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MATERIALS EVALUATED AS INSECTICIDES, REPELLENTS, AND CHEMOSTERILANTS AT ORLANDO AND GAINESVILLE, FLA., 1952 - 1964

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Agriculture Handbook No. 340

Agricultural Research Service
UNITED STATES DEPARTMENT OF AGRICULTURE

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About 60 people comprise the staff of the Insects Affecting Man and Animals Research Laboratory at Gainesville, Fla., and most of them have participated in the studies reported here. The laboratory was located at Orlando, Fla., until June 1963. The work was under the general direction of W. C. McDuffie until November 1953 and of C. N. Smith from that time to the present. I. H. Gilbert has served as assistant station leader since 1954.

The following persons were in charge, at one time or another, of the different projects under which the tests were conducted: Louse control--M. M. Cole; chigger control--H. K. Gouck and C. N. Smith; repellents--H. K. Gouck and C. N. Smith; and insecticides and chemosterilants for control of house flies, mosquitoes, cockroaches, bed bugs, and fleas--G. S. Burden, J. B. Gahan, I. H. Gilbert, J. C. Keller, G. C. LaBrecque, C. S. Lofgren, and D. E. Weidhaas.

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CONTENTS

	Page
Materials tested	1
Testing procedures and classification systems	2
Residual insecticides	2
Body louse	2
House fly	3
Common malaria mosquito	3
German cockroach	4
Bed bug	4
Oriental rat flea	5
Chigger	5
Contact insecticides	6
House fly	6
Salt-marsh mosquito	6
German cockroach	7
Larvicides	7
Repellents	7
Yellow-fever mosquito	7
Lone star tick	9
Chemosterilants	10
Table 1.--Number of materials evaluated in various screening tests against different insect species and number of materials found in each class	12
Table 2.--Relative effectiveness of materials of known composition tested as insect control agents	13
Table 3.--Relative effectiveness of materials of unknown or indefinite composition tested as insect control agents	353
Formula index	377
Entomology number index	400

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Materials Evaluated as Insecticides, Repellents, and Chemosterilants at Orlando and Gainesville, Fla., 1952-1964

By Entomology Research Division, Agricultural Research Service

This publication presents the results of cooperative work by the Insects Affecting Man and Animals Research Laboratory at Gainesville, Fla., formerly at Orlando, Fla., and the Pesticide Chemicals Research Laboratory at Beltsville, Md. It is a supplement to Agriculture Handbook 69, Chemicals Evaluated as Insecticides and Repellents at Orlando, Fla.[1] In that handbook were tabulated the results with approximately 11,000 chemicals tested as insecticides and repellents before mid-1952 against 15 species of insects.

In this supplement are tabulated the toxicity and repellency data on about 8,700 additional materials tested prior to January 1964. Some of the testing procedures have been modified since the earlier report and a few have been eliminated. One entirely new type of evaluation has been added, the chemosterilant test against the house fly, for which data on 1,848 compounds are presented.

Since publication of Agriculture Handbook 69 the scope of the screening program within the Entomology Research Division has been broadened. The chemical stocks and the operations of their coding and distribution were transferred in 1956 from the Orlando laboratory to a central facility within the Division at Beltsville. This facility compiles in cooperation with the various Branch laboratories of the Division the results of its tests with these materials.

This supplement is one of a series, which includes Agriculture Handbook 239, Materials Tested as Insect Attractants (1963), and Agriculture Handbook 263, Materials Evaluated as Insecticides and Acaricides at Brownsville, Tex., September 1955 to June 1961 (1964). It is the first of the series to have biological and chemical data tabulated and printed by computer. The limitations of a computer printer should be considered when reading table entries, e.g., italics are not used for botanical names or certain chemical designations.

MATERIALS TESTED

The materials tested are listed in tables 2 and 3.[2] Table 2 includes about 8,200 chemicals and mixtures of known composition. Table 3 contains about 500 additional materials of unknown or indefinite composition, including botanical extracts and complex commercial products. Over 4,600 materials, or approximately 53.5 percent of the total, were synthesized or prepared by the chemists of the Entomology Research Division at Beltsville. Of the remaining materials, about 21.5 percent were obtained from commercial suppliers, 20 percent from the former Chemical Biological Coordination Center of the National Research Council, and 5 percent from other government agencies and miscellaneous sources.

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[1] Copies available from the Clearinghouse for Federal Scientific and Technical Information, Department of Commerce, Springfield, Va. 22151. Agriculture Handbook 69 can be ordered as PB 173 944 for $3 hard copy and $0.65 microfiche; an index by code numbers (not included in original handbook) can be ordered as PB 173 943 at the same prices. The Orlando numbers (O-) in Agriculture Handbook 69 are synonymous with the entomology numbers (ENT) in this handbook.

[2] Test results with three compounds itemized in incorrect order are noted at the end of table 3, together with three item numbers eliminated as duplicates.

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With a few exceptions,[3] current Chemical Abstracts nomenclature is employed, and chemical names have been updated as necessary to conform to the revised rules of 1962 in order that biological activity can be more readily correlated for members of a chemical family of compounds.

Mixtures are denoted by an "X" affixed to the entomology number, except for natural products of the 40,000 series. Whenever possible the components are given.

TESTING PROCEDURES AND CLASSIFICATION SYSTEMS

Simple procedures have been designed to eliminate ineffective materials from further consideration and to provide leads for more detailed studies of promising compounds for the control of body lice, house flies, mosquitoes, cockroaches, bed bugs, fleas, chiggers, and ticks. The results are based on tests with the most susceptible insect strains available; most of the colonies were established before chlorinated hydrocarbons came into use. Some of the compounds were also tested on resistant strains, but we believe that the data on the susceptible strains provide the best information on the comparative effectiveness of the compounds.

The following tests are included: Residual insecticides against adult body lice (includes mortality and knockdown data), house flies, common malaria mosquitoes, German cockroaches, bed bugs, oriental rat fleas, and chiggers; contact insecticide sprays against adult house flies, salt-marsh mosquitoes, and German cockroaches; larvicides against common malaria mosquitoes; four types of repellent tests against yellow-fever mosquitoes and two against lone star ticks; and chemosterilants against adult house flies. Standard insecticides were usually tested concurrently with the experimental materials to assure that the insects and testing conditions were normal.

To present the results of the numerous tests in a condensed form, the materials were divided into classes according to their relative effectiveness for the purpose indicated. In general, criteria were established that placed in class 1 the compounds that were ineffective at the screening dosage, and in classes 2 and 3 compounds that gave positive results but were not sufficiently effective to justify further investigation as practical control agents in the absence of strong contributing advantages, such as exceptional economy or safety. Compounds that were sufficiently effective to justify full investigation were placed in class 4, and exceptionally effective compounds in class 5. Modifications of this system were used to classify mosquito space repellents and house fly chemosterilants.

RESIDUAL INSECTICIDES

Body Louse

A colony of body lice (Pediculus humanus humanus L.) has been maintained in the Florida laboratory since 1942. The lice were obtained from naturally infested persons and at first were fed solely on humans. Later a strain adapted to feeding on domestic rabbits was developed, and the colony has been maintained on these animals since 1946. No essential difference in susceptibility to insecticides was found between the lice reared on the two kinds of host.

Two types of tests were conducted against body lice, one to determine the initial kill and lasting effect of the different compounds (mortality tests) and the other to find insecticides that were fast acting (knockdown tests).

Compounds were screened as toxicants by exposing 10 young adult body lice on treated woolen cloth patches. The patches were dipped beforehand in 1-percent solutions of the compounds in acetone or another volatile solvent and impaled on pins to dry. Lice were exposed on the patches

[3] The inverted form is retained for polybasic esters (particularly phosphorus esters) and quaternary compounds to place them near related compounds in table 2.

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in glass beakers in a room at 80° F. and 60- to 70-percent relative humidity for 24 hours. Knockdown was recorded at intervals of 15 minutes, 1 hour, and 3 hours, and kill at 24 hours. Patches on which all lice were dead or knocked down were retested at intervals of 2 to 7 days until one or more lice remained unaffected. After 31 days the tests were terminated, even if the patches were still effective.

Classification system:

Mortality:

1. Ineffective (at least one louse remaining unaffected) on day of treatment.
2. Effective (all lice dead or knocked down) on day of treatment but not after 1 day.
3. Effective for 1-9 days.
4. Effective for 10-30 days.
5. Effective for 31 or more days.

Knockdown:

1. Incomplete (at least one louse not knocked down after 24 hours).
2. Incomplete at 3 hours but complete at 24 hours.
3. Incomplete at 1 hour but complete at 3 hours.
4. Complete at 1 hour.
5. Complete within 15 minutes.

House Fly

The colony of susceptible house flies (*Musca domestica* L.) was started in July 1943 from flies collected at a dairy in Orlando and has been maintained without known exposure to insecticides until the present. Early tests with insecticides as residues were conducted in plywood boxes. Later the flies were exposed on treated cloth or plywood panels. All classifications in this report were based on tests with insecticides applied directly to plywood panels.

The insecticides were sprayed on 12- by 12-inch plywood panels at the rate of 100 mg. of active ingredient per square foot. In each test 20 female house flies 4 to 5 days of age were exposed under half sections of petri dishes on the treated panels for 60 minutes. The flies were then transferred to cylindrical screen cages, provided with cotton pads saturated with sugar solution, and held for 24 hours, at which time mortality counts were made.

The panels were tested 1 week after treatment, 4 weeks after treatment, and every 4 weeks thereafter for a period of 24 weeks, or until they became ineffective, whichever occurred first. Panels were considered ineffective when they failed to produce at least 90-percent mortality. Enough panels were sprayed with each insecticide to avoid using any surface twice.

The insecticides were usually tested as solutions in acetone or other volatile solvents, but occasionally wettable powders and emulsions were used, in which case the classification was based on the most effective treatment.

Classification system:

1. Ineffective at 1 week.
2. Effective for 1 week.
3. Effective for 4 weeks.
4. Effective for 8-20 weeks.
5. Effective for 24 or more weeks.

Common Malaria Mosquito

The original laboratory colony of common malaria mosquitoes (*Anopheles quadrimaculatus* Say) was started from stock collected by Mark Boyd of the Rockefeller Foundation near Tallahassee, Fla., in the 1930's. From time to time attempts were made to augment the colony with stock from colonies established at various places in the United States and with other wild Florida stock.

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The same procedure for testing residual sprays against house flies was used to determine the residual effectiveness of candidate insecticides against 1- to 2-day-old female common malaria mosquitoes, except that in this test the panels were considered ineffective when they failed to produce at least 70-percent mortality.

Classification system:
1. Ineffective at 1 week.
2. Effective for 1 week.
3. Effective for 4 weeks.
4. Effective for 8-20 weeks.
5. Effective for 24 or more weeks.

German Cockroach

The susceptible laboratory strain of German cockroaches (*Blattella germanica* (L.)) has been maintained since 1947 from stock collected in Orlando. Residue tests against these insects were formerly conducted on cloth squares treated with the insecticide and stapled to plywood panels. Later the cloth panels were discarded and the residues were applied directly to the plywood. All data in this report were obtained by the latter method.

All compounds were first tested in contact sprays (see p. 6), and the materials that produced 75- to 100-percent knockdown and kill within 24 hours were tested as residues. In some cases a sufficient amount of the compound was not available for a residue test or the compound was insoluble.

Panels, 6 by 6 inches of 1/4-inch plywood, were treated with acetone solutions of toxicants at the rate of 100 mg. per square foot. When necessary, emulsions were substituted for the acetone solutions. After the treated panels were allowed to dry for 2 hours, 20 adult male cockroaches (two replicates of 10 each) were exposed to the residues for 30 minutes. Exposures to the treated surfaces were made under inverted plastic dishes coated on the inner surface with pyrophyllite, which prevented the cockroaches from crawling up the sides. At the conclusion of the exposure period, the cockroaches were transferred to clean petri dishes.

Observations on mortality were made after 48 hours. The treated panels were then allowed to age and were tested at intervals of 1, 2, and 4 weeks, or longer if necessary, depending on the effectiveness of the residues.

Classification system:
1. Less than 80-percent mortality with fresh (aged 2 hours) residue.
2. 80-percent mortality with fresh residue but not after 1 week.
3. 80-percent mortality for 1 week but not 2 weeks.
4. 80-percent mortality for 2 weeks but not 4 weeks.
5. 80-percent mortality for 4 weeks or more.

Bed Bug

A colony of bed bugs (*Cimex lectularius* L.) was established at the laboratory in 1951 from a stock collected at Orlando.

Residue tests were conducted on circular pieces of Whatman No. 1 filter paper, 38 mm. in diameter, impregnated with 0.2 ml. of an acetone solution containing 0.31 percent of an insecticide. This impregnation rate produced a residue of 50 mg. of toxicant per square foot. After drying for 1 hour, each treated paper was placed in a 50-ml. beaker and ten 3-day-starved adult bugs were placed on it. After exposure for 24 hours, live and affected bed bugs were removed from the treated paper and placed on untreated filter paper in a clean 50-ml. beaker for a

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holding period of 24 additional hours, after which mortality readings were made. The treated papers were aged in the beakers and tested at 1 week, 2 weeks, 4 weeks, and every 4 weeks thereafter for 24 weeks, or until less than 90-percent kill was obtained, whichever occurred first.

Classification system:
1. Less than 90-percent mortality with fresh (aged 1 hour) residue.
2. 90-percent mortality with fresh residue but not for 2 weeks.
3. 90-percent mortality for 2 weeks but not 4 weeks.
4. 90-percent mortality for 4 weeks but not 8 weeks.
5. 90-percent mortality for 8 or more weeks.

Oriental Rat Flea

The laboratory colony of oriental rat fleas (*Xenopsylla cheopis* (Rothschild)) has been maintained since 1948. The original wild stock was collected at Orlando.

Residue tests against these insects were conducted on strips of Whatman No. 1 filter paper, 15 by 50 mm. (one end tapered), impregnated with 0.13 ml. of an acetone solution containing 0.031 percent of an insecticide. This impregnation rate produced a deposit of 5 mg. of toxicant per square foot. After drying for 1 hour, each treated paper (tapered end down) was inserted to the bottom of a glass test tube, 18 by 150 mm. Ten adult fleas of the normal colony, newly emerged and unfed, were placed in each test tube, which was then capped with organdy cloth. Mortality was recorded after 24 hours of exposure. After the exposure period, the test fleas were removed and the treated papers were aged in the tubes and tested at 1 week, 2 weeks, 4 weeks, and every 4 weeks thereafter for 24 weeks, or until less than 90-percent kill was obtained, whichever occurred first.

Classification system:
1. Less than 90-percent mortality with fresh (aged 1 hour) residue.
2. 90-percent mortality with fresh residue but not for 2 weeks.
3. 90-percent mortality for 2 weeks but not 4 weeks.
4. 90-percent mortality for 4 weeks but not 8 weeks.
5. 90-percent mortality for 8 or more weeks.

Chigger

No laboratory colony of chiggers has been maintained since about 1950. Tests of residual toxicants were conducted with chiggers (*Trombicula* spp., chiefly *splendens* Ewing and *alfreddugesi* (Oudemans)) collected in the field near Orlando and Gainesville.

Cotton twill patches, 4 inches square, were impregnated with 0.222 gram (2 grams per square foot) of the material to be tested. The patches were placed on glass plates, a rubber fruit-jar ring was placed on the cloth, and the day after treatment five chiggers were confined in the ring by covering it with another glass plate. If effective (all chiggers down in 15 minutes or less), the treated cloth was rinsed in cool water for 15 minutes and retested. If the treated cloth was still effective, a fresh sample was subjected to repeated 10-minute washes in hot soapy water, each followed by a 10-minute cool-water rinse, and tested after each wash and rinse until less than 100-percent knockdown occurred within the 15-minute exposure period.

Classification system:
1. Ineffective in initial test (15 minutes).
2. Effective in initial test but not after 15-minute rinse.
3. Effective after rinse or one or two washings.
4. Effective after three or four washings.
5. Effective after five or more washings.

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CONTACT INSECTICIDES

House Fly

Flies from the same colony mentioned under Residual Insecticides were used in contact-spray tests. Originally flies were confined in screen cages, suspended on a pendulumlike arm, and exposed to the sprays in large cabinets. A wind tunnel was constructed in late 1953 and has since been used for contact-spray tests against house flies, mosquitoes, and cockroaches.

The wind tunnel consisted of a large anterior cone tapering into a posterior cylindrical tube, 4 inches in diameter, through which a column of air was drawn at 4 m.p.h. by a suction fan. Twenty female flies, 4- to 5-days-old, were confined in a 4-inch cylindrical screen cage, which was placed in the center of the tube. One-fourth ml. of the insecticide in a deodorized kerosene solution was atomized at 1 p.s.i. into the mouth or anterior end of the cone, and the flies were exposed momentarily to the fine droplets of insecticide as the spray was drawn through the cage. When necessary, acetone or other auxiliary solvents were used to assure complete solution of the insecticide. One or two seconds after the insecticide had been exhausted from the tunnel, the cage was removed from the tube and the flies were anesthetized with carbon dioxide and transferred to clean, untreated holding cages. Sugar solution was furnished in an absorbent cotton pad. Mortality was recorded 24 hours after treatment. All tests were duplicated.

The first tests were made with sprays containing 2.5 percent of the insecticide. If mortality exceeded 50 percent, lower concentrations were tested to derive a valid probit mortality-log concentration regression line.

Classification system:

1. LD-50 with greater than 2.5-percent spray.
2. LD-50 with 2- to 2.5-percent spray.
3. LD-50 with 1- to 1.99-percent spray.
4. LD-50 with 0.1- to 0.99-percent spray.
5. LD-50 with 0.01- to 0.099-percent spray.
6. LD-50 with less than 0.01-percent spray.

Salt-Marsh Mosquito

The original colony of *Aedes taeniorhynchus* (Wiedemann), one of the salt marsh species, was collected near Shiloh, Fla., in 1957. Wild stock has been added to the colony from time to time.

In tests with contact sprays, the mosquitoes were exposed to various concentrations of the insecticides in the wind tunnel previously described.

Twenty-five female mosquitoes, 1 to 3 days old, were confined in a cylindrical screen cage, which was placed in the center of the tube. One-fourth ml. of the insecticide in a deodorized kerosene solution was atomized at 1 p.s.i. into the mouth of the tube, and the mosquitoes were exposed momentarily to the spray as it was drawn through the cage. When necessary, acetone or other auxiliary solvents were used to assure complete solution of the compounds. The mosquitoes were then transferred to untreated 1-pint cardboard cartons. The cartons were covered with plastic screen, and a cotton pad saturated with a solution of sugar in water was placed on top of the screen. Mortality was recorded after 24 hours. All tests were duplicated. Various concentrations were tested to derive a probit mortality-log concentration regression line.

Classification system:

1. LD-50 with greater than 0.25-percent spray.
2. LD-50 with 0.1- to 0.25-percent spray.
3. LD-50 with 0.1-percent or less and LD-90 with greater than 0.05-percent spray.
4. LD-90 with 0.05-percent spray or less.

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German Cockroach

German cockroaches from the colony described under Residual Insecticides were used in contact-spray tests. The tests were conducted in the wind tunnel previously described.

Deodorized kerosene solutions were sprayed at 2 p.s.i. and 8 m.p.h. into the wind tunnel at the rate of 0.5 ml. of a 2-percent solution. When necessary, acetone or other auxiliary solvents were used to assure complete solution of the compounds. Twenty adult male cockroaches in screen-wire cages (two replicates of 10 each) were exposed momentarily to the spray as it was drawn through the tunnel by an 8-m.p.h. draft, after which the cockroaches were transferred to clean petri dishes. Mortality was recorded after 24 hours. If 75- to 100-percent mortality was produced, the compound was then tested at 0.5-percent concentration. Compounds in classes 3 or 4 were tested as residues provided a sufficient amount of the compound was available and the solubility was favorable (see p. 4).

Classification system:

1. Mortality 0-10 percent with 2-percent spray.
2. Mortality 11-74 percent with 2-percent spray.
3. Mortality 75-100 percent with 2-percent spray but less than 50-percent mortality with 0.5-percent spray.
4. Mortality 50-100 percent with 0.5-percent spray.

LARVICIDES

Compounds were screened against larvae from the common malaria mosquito colony described under Residual Insecticides. Early fourth-instar larvae were exposed to solutions or suspensions of the compounds in water. The compounds were dissolved in acetone and added to water. Water-soluble compounds remained in solution and the others became finely divided suspensions. Mosquito larvae were added to the treated water, and mortality was determined after 24 hours of exposure. In previous reports, classification was sometimes based on 48-hour mortality. If high mortality occurred at the initial concentration of 10 p.p.m., additional tests were made to determine the minimum effective concentration.

Classification system:

1. Mortality 0-49 percent at 10 p.p.m.
2. Mortality 50-94 percent at 10 p.p.m.
3. Mortality 95-100 percent at 10 p.p.m. but less than 50 percent at 1 p.p.m.
4. Mortality 50-100 percent at 1 p.p.m. but less than 95-percent mortality at 0.01 p.p.m.
5. Mortality 95-100 percent at 0.01 p.p.m.

REPELLENTS

Yellow-Fever Mosquito

The colony of yellow-fever mosquitoes (*Aedes aegypti* (L.)) was established in 1939 from wild stock collected at Orlando. Compounds were routinely screened as mosquito repellents on cloth, followed by rinse and wash tests with the best repellents. Good repellents from the cloth tests were usually tested on the skin. Many compounds were also tested for space repellency. Originally they were tested only on treated cloth strips attached to the arms of human subjects. More recently the preliminary space repellent tests were conducted in olfactometer cages with circles of treated netting. The three methods of testing mosquito repellents are described here.

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Cloth Tests

Compounds were screened as mosquito repellents by exposing arms covered with treated cotton stockings in cages of yellow-fever mosquitoes. A part of the stocking (one-third square foot) was treated with a 10-percent solution of the compound in a volatile solvent, usually acetone, at 3.3 grams of the compound per square foot. Two hours after treatment the stocking was exposed for 1 minute on the arm of a human subject in a cage of mosquitoes. If less than five mosquitoes bit the subject through the stocking, the test was repeated at 24 hours and then weekly thereafter until five bites were received in 1 minute.

Classification system:

1. 0 days' protection (five or more bites in 1 minute, initial test exposure).
2. Effective for 1-5 days.
3. Effective for 6-10 days.
4. Effective for 11-21 days.
5. Effective for more than 21 days.

Skin Tests

Compounds in classes 4 and 5 (sometimes class 3) in the preceding cloth tests were tested as skin applications if they were found nonirritating to the skin in tests by the Army Environmental Hygiene Agency. One ml. of the repellent at full strength or in solution was spread evenly over the forearm of the subject and compared directly with another repellent on the other arm. Each arm was exposed to caged mosquitoes for 3 minutes at approximately 30-minute intervals after treatment. Effectiveness was based on complete protection, that is, the time between treatment and the first confirmed bite (a bite followed by another within 30 minutes). A balanced, incomplete-block experimental design was usually employed. With this design each repellent in the series was paired against each other repellent in the series on the opposite arms of a given number of subjects. Adjusted averages and the least significant difference (5-percent level) between any two repellents were computed.

Classification system:

1. 0-60 minutes' protection.
2. 61-120 minutes' protection.
3. 121-180 minutes' protection.
4. 181-299 minutes' protection.
5. 300 or more minutes' protection.

Wash Tests

Compounds in classes 4 and 5 in the previously described cloth tests were subjected to rinsing and washing tests if a sufficient quantity of the compound was available. A freshly treated stocking was subjected to one or more 15-minute rinses in cool water and tested (as in the cloth tests) after each rinse against yellow-fever mosquitoes. If the compound was still effective after the second rinse, the stocking was washed for 15 minutes in hot, soapy water, then rinsed for 5 minutes, and tested again, repeatedly, until the treatment became ineffective.

Classification system:

1. Ineffective (five or more bites in 1 minute) after first rinse.
2. Withstood 15 minutes of rinsing.
3. Withstood 30 minutes of rinsing but no washing.
4. Withstood 15 minutes or more of washing.

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Space Repellent Tests

Compounds were tested for space repellency in an olfactometer. Air was drawn through a trap across mosquitoes in a cage and exhausted. A human arm was used as an attractant to draw mosquitoes into the trap. Circles of 4-mesh netting, treated with 3.5 or 1 gram of the candidate material per gram of netting, were placed over the entrance of the trap, and the effectiveness of the repellent was based on the reduction in the number of mosquitoes that entered the trap with the human arm.

The mosquitoes that passed through the netting into the glass trap during a 5-minute test period were counted and replaced in the cage. About 100 yellow-fever mosquitoes, 6 to 7 days old, were used in each test. The netting was tested the day after treatment and about every 2 days thereafter until 10 mosquitoes were trapped. The treated netting was hung in a room with air circulation between tests.

Some of the compounds that were tested on netting had been selected from those that had previously been tested on human arms by the following method. Two muslin cloth strips, 2 by 11 inches and 2 by 13 inches, were treated with 1 gram of the repellent in 8 cc. of solvent and allowed to dry for 10 minutes. Two bands of Elastoplast tape were fastened around the forearm of a human subject. The bands were placed 2 inches apart with the adhesive side up, and the treated strips of cloth were placed over the Elastoplast bands so the repellent would not contaminate the arm. The arm was held in a vertical position in a cage of 7- to 8-day-old yellow-fever mosquitoes for 1 minute and the number of mosquitoes biting in the 2-inch exposed area between the treated strips was recorded.

Classification system:

Classes 1 through 4 are based on the tests with treated netting and classes 6 through 9 on the tests with treated strips of cloth placed 2 inches apart on human arms.

1. Effective (less than 10 mosquitoes trapped) on initial test but not after 1 day.
2. Effective for 1-10 days.
3. Effective for 11-20 days.
4. Effective for 21 or more days.
6. 50 or more bites per minute.
7. 20-49 bites per minute.
8. 5-19 bites per minute.
9. Less than 5 bites per minute.

Lone Star Tick

A laboratory colony of lone star ticks (*Amblyomma americanum* (L.)) was established in 1946 from stock collected near Savannah, Ga. Candidate tick repellents were tested by two methods.

Patch Tests

Cotton twill patches, 4 inches square, were impregnated with 0.222 gram (2 grams per square foot) of the material to be tested. The square of cloth was marked with a line across the center and attached to a screen-wire paddle. The lower three-fourths inch of the paddle (below the patch) was covered with a strip of clean paper toweling. The paddle was held in a vertical position and the paper strip was brought in contact for 1 minute with grass on which nymphal ticks were congregated in an infested pen. The ticks that crossed the treated cloth from the paper strip to the marked line in a 1-minute exposure period were recorded, and a similar count was made with an untreated cloth. Tests were made on the day after treatment and at approximately weekly intervals thereafter to determine the number of days a treated patch showed a minimum of 80-percent repellency.

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Classification system:
1. Ineffective on initial test (1 day after treatment).
2. Effective for 1-5 days.
3. Effective for 6-10 days.
4. Effective for more than 10 days.

Pen Tests

Some of the compounds in class 4 in patch tests were tested in the field without further laboratory evaluation. The results of these tests are not included in tables 2 and 3. Other class 4 compounds were subjected to additional screening in the laboratory by means of pen tests. In these tests white cotton socks were treated from ankle to top with repellent at 2 grams per square foot (1.11 grams of repellent in 30 ml. of acetone). Treated and untreated socks were worn simultaneously for 15 minutes in a heavily infested tick pen, and the ticks that reached the bottom of the cuff of the socks were counted and removed. Tests were made on the same schedule as for patch tests, but effectiveness was based on 90- instead of 80-percent repellency.

Classification system:
1. Ineffective on initial test (1 day after treatment).
2. Effective for 1-5 days.
3. Effective for 6-10 days.
4. Effective for more than 10 days.

CHEMOSTERILANTS

In April 1958 a screening program was undertaken to find compounds acting as sterilants for house flies. Compounds effective in the screening tests were more fully evaluated.

Screening was conducted against house flies from the colony described under Residual Insecticides. Fly food (consisting of 6 parts of sugar, 6 parts of powdered nonfat dry milk, and 1 part of powdered egg yolk) or granulated sugar containing 1 percent of the chemosterilant was prepared by adding 6 ml. of a solution or suspension of the chemical in a volatile solvent to 10 grams of the food or sugar. The solvent was allowed to evaporate for 4 to 6 hours, and the fly food or dried sugar was repulverized. The treated diet, with a container of water, was placed in a cage containing 100 newly emerged adult flies of mixed sexes. After 3 days the flies were examined to note any mortality caused by the chemosterilant, and untreated regular fly food was added to those cages containing the treated sugar diet to provide protein for egg development.

When the flies were 6 to 7 days old, one-half inch of moist medium in a paper cup was placed in the cage for oviposition. The standard larval house fly medium of the Chemical Specialties Manufacturers' Association was used. Four to six hours later the cup with the oviposition medium was filled with water and stirred to break up the egg masses. A random sample of 100 eggs was collected and placed on a small piece of wet black cloth, which was laid on the top of moist larval medium in a rearing container. If no eggs were laid, oviposition medium was offered again at intervals of 1 or 2 days until it had been offered five times or the flies had oviposited. The larvae that hatched crawled from the cloth into the rearing medium, and about a week after oviposition the pupae were counted to determine the number of larvae that had reached the pupal stage of development.

Chemicals were first tested at a concentration of 1 percent. Those that caused high sterility or killed all the flies were tested at lower concentrations to find the minimum concentration causing sterility without excessive mortality. Most compounds were tested in both fly food and sugar. Some compounds were effective in one diet but not in the other. The compounds were classified on the basis of the number of pupae produced by flies exposed to the chemosterilant at a concentration of 1 percent in the diet that gave the highest degree of sterility.

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If no oviposition occurred with the chemosterilant at 1 percent, the suffix 1 was added to class 5. If the compound acted as a toxicant at 1 percent and caused any sterility at a lower concentration, the suffix 2 was added to one of the numerical classifications, based on the least number of pupae obtained at any concentration not causing excessive mortality of the parent flies. Suffix 3 was added to class 5 if mortality was 100 percent at a chemosterilant concentration of 1 percent and no oviposition occurred at lower concentrations.

Classification system:

1. 86-100 pupae at 1-percent concentration.
1.2. 100-percent kill at 1 percent; 86-100 pupae at lower concentrations.
2. 51-85 pupae at 1-percent concentration.
2.2. 100-percent kill at 1 percent; 51-85 pupae at lower concentrations.
3. 21-50 pupae at 1-percent concentration.
3.2. 100-percent kill at 1 percent; 21-50 pupae at lower concentrations.
4. 1-20 pupae at 1-percent concentration.
4.2. 100-percent kill at 1 percent; 1-20 pupae at lower concentrations.
5. 0 pupae at 1-percent concentration.
5.1. No oviposition at 1-percent concentration.
5.2. 100-percent kill at 1 percent; some oviposition but no pupae at lower concentrations.
5.3. 100-percent kill at 1 percent; no oviposition at lower concentrations.

Chemosterilant effectiveness in the early part of the screening program was based on induction of complete sterility. If all females failed to oviposit after being exposed at least three times to oviposition medium or if no pupae were produced from the eggs laid, the candidate chemical was considered a chemosterilant; but if any pupae were obtained, the chemical was considered to be ineffective. Therefore, in the classification of these compounds only two principal classes were utilized.

0. Some pupae at 1-percent concentration (old tests).
0.2. 100-percent kill at 1 percent; less than 100-percent sterility at lower concentrations.
5. 0 pupae at 1-percent concentration.
5.1. No oviposition at 1-percent concentration.
5.2. 100-percent kill at 1 percent; some oviposition but no pupae at lower concentrations.
5.3. 100-percent kill at 1 percent; no oviposition at lower concentrations.

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TABLE 1.--Number of materials evaluated in various screening tests against different insect species and number of materials found in each class

Insect and kind of test	Total materials tested	Materials in--				
		Class 1	Class 2	Class 3	Class 4	Class 5
RESIDUAL INSECTICIDES						
	Number	Number	Number	Number	Number	Number
Body Louse:						
Mortality	7,551	5,575	586	561	300	529
Knockdown	7,551	5,541	1,101	388	350	171
House fly	229	136	33	13	20	27
Common malaria mosquito	241	96	34	17	51	43
German cockroach	304	196	66	9	10	23
Bed bug	93	25	16	6	7	39
Oriental rat flea	95	29	11	3	11	41
Chigger	3,204	1,735	565	635	152	117
CONTACT INSECTICIDES						
House fly	228	17	21	64	96	30
Salt-marsh mosquito	462	210	79	98	75	---
German cockroach	865	453	94	69	249	---
LARVICIDES						
Common malaria mosquito	7,611	5,583	1,345	181	481	21
REPELLENTS						
Yellow-fever mosquito:						
Cloth	6,268	5,707	374	84	43	60
Skin	5	1	1	1	2	0
Wash	86	79	7	0	0	0
Space[1]	2,480	133	28	21	38	---
Lone star tick:						
Patch	3,242	1,672	942	274	354	---
Pen	136	39	17	11	69	---
CHEMOSTERILANTS						
House fly[2]	1,848	---	---	---	---	---

[1] Number of space repellents in class 6 - 1,471, class 7 - 463, class 8 - 249, class 9 - 77.

[2] Number of chemosterilants in class 0 - 733, class 0.2 - 32, class 1 - 243, class 1.2 - 3, class 2 - 547, class 2.2 - 12, class 3 - 99, class 3.2 - 1, class 4 - 32, class 4.2 - 2, class 5 - 89, class 5.1 - 37, class 5.2 - 11, class 5.3 - 7.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
1	19920	Abietic acid, ester with 2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
2	24738	Acetaldehyde, allyl 2-ethylhexyl acetal	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3	21618	Acetaldehyde, 6-allylpiperonyl 2-(2-ethoxyethoxy)-ethyl acetal	1	1	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	. .
4	21935	Acetaldehyde, S-2-benzothiazolyl O-2-chloroethyl monothioacetal	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	4	1	. .
5	30999	Acetaldehyde, 6-bromo-α-(1-bromoethyl)piperonyl 2-(2-ethoxyethoxy)ethyl acetal	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
6	30746	Acetaldehyde, 3-[2-bromo-4,5-(methylenedioxy)phenyl]-2-methylpropyl isobutyl acetal	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	6	1	.	. .
7	31264	Acetaldehyde, 2-[2-(2-butoxyethoxy)ethoxy]ethyl α-ethylpiperonyl acetal	2	2	.	.	.	.	.	2	.	.	.	2	1	.	.		1	.	. .
8	21688	Acetaldehyde, 2-[2-(2-butoxyethoxy)ethoxy]ethyl 3,4-(methylenedioxy)phenyl acetal	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
9	30277X	Acetaldehyde, 2-(2-butoxyethoxy)ethyl butyl acetal (crude)	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
10	30276X	Acetaldehyde, 2-(2-butoxyethoxy)ethyl 2-(2-ethoxyethoxy)ethyl acetal (crude)	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	4	.	1
11	30278X	Acetaldehyde, 2-(2-butoxyethoxy)ethyl isobutyl acetal (crude)	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
12	20872	Acetaldehyde, 2-(2-butoxyethoxy)ethyl 3,4-(methylenedioxy)phenyl acetal	4	2	.	.	.	.	.	2	.	.	.	2	1	.	.	.	1	.	. .
13	21279	Acetaldehyde, 2-butoxyethyl α-ethylpiperonyl acetal.	3	2	.	.	.	.	.	2	.	.	1	3	1	.	.	.	3	.	. .
14	20870	Acetaldehyde, 2-butoxyethyl 3,4-(methylenedioxy)-phenyl acetal	5	3	.	.	.	.	.	3	.	1	1	2	1	.	.	8	4	4	. .
15	21920	Acetaldehyde, butyl 2-chloroethyl acetal	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
16	21289	Acetaldehyde, butyl 2,3-dimethoxybenzyl acetal	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	. .
17	24741	Acetaldehyde, butyl 1,3-dimethylbutyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
18	25067	Acetaldehyde, butyl 1,1-dimethyl-2-propynyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
19	31263	Acetaldehyde, butyl α-ethylpiperonyl acetal	3	2	.	.	.	.	.	.	.	.	.	3	1	.	.	.	2	.	. .
20	30280X	Acetaldehyde, butyl heptyl acetal (crude)	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
21	30286X	Acetaldehyde, butyl ρ-methoxybenzyl acetal (crude)	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
22	30274X	Acetaldehyde, butyl 3-methoxybutyl acetal (crude)	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
23	30283X	Acetaldehyde, butyl 1-methylheptyl acetal (crude)	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
24	30290X	Acetaldehyde, butyl 2-methyl-3-[3,4-(methylenedioxy)-phenyl]propyl acetal (crude)	4	2	.	.	.	.	.	2	.	1	1	4	1	.	.	.	4	.	. .
25	24730	Acetaldehyde, butyl phenyl acetal	5	3	.	.	.	.	.	.	.	.	1	3	1	.	.	.	.	.	. .
26	21275	Acetaldehyde, butyl piperonyl acetal	4	2	.	.	.	.	.	.	.	.	1	1	1	.	.	6	.	.	. .
27	21934	Acetaldehyde, butyl 2-(piperonyloxy)ethyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
28	24733	Acetaldehyde, butyl tetrahydro-2-furyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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29	21291	Acetaldehyde, 2-chloroethyl 2,3-dimethoxybenzyl acetal	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	.	.
30	21280	Acetaldehyde, α-chloroethyl α-ethylpiperonyl acetal	2	2	.	.	.	.	.	2	.	.	1	3	1	.	.	.	2	.	.	.
31	21274	Acetaldehyde, 2-chloroethyl piperonyl acetal	4	2	.	.	.	.	.	.	.	.	1	1	1	.	.	6	.	.	.	.
32	21503	Acetaldehyde, 2-chloroethyl veratryl acetal	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
33	24731	Acetaldehyde, cyclohexyl 2-methoxyethyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
34	22404	Acetaldehyde, dibutyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
35	22521	Acetaldehyde, diisobutyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
36	21292	Acetaldehyde, 2,3-dimethoxybenzyl ethyl acetal	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
37	21293	Acetaldehyde, 2,3-dimethoxybenzyl 2-ethylhexyl acetal	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
38	21290	Acetaldehyde, 2,3-dimethoxybenzyl isobutyl acetal	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	.	.
39	24739	Acetaldehyde, 1,3-dimethylbutyl ethyl acetal	2	3	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.
40	24736	Acetaldehyde, trans-3,7-dimethyl-2,6-octadienyl ethyl acetal	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
41	31265	Acetaldehyde, 2-[2-(2-ethoxyethoxy)ethoxy]ethyl α-ethylpiperonyl acetal	2	2	.	.	.	.	.	2	.	.	1	3	1	.	.	8	1	.	.	.
42	21689	Acetaldehyde, 2-[2-(2-ethoxyethoxy)ethoxy]ethyl 3,4-(methylenedioxy)phenyl acetal	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
43	21219	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl α-ethylpiperonyl acetal	3	2	.	.	.	.	.	1	.	.	1	1	1	.	.	.	2	.	.	.
44	30279X	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl heptyl acetal (crude)	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	2	
45	30285X	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl p-methoxybenzyl acetal (crude)	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
46	30273X	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl 3-methoxybutyl acetal (crude)	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	.	.
47	20871	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl 3,4-(methylenedioxy)phenyl acetal	4	2	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
48	30100	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl 3-[3,4-(methylenedioxy)phenyl]propyl acetal	5	2	.	.	.	.	.	.	.	.	1	1	1	.	.	6	.	.	.	.
49	30282X	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl 1-methylheptyl acetal (crude)	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	4	4	.	.
50	31664	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl α-methyl-3,4-(methylenedioxy)phenethyl acetal	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	6	4	.	0	
51	21612	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl 2-methyl-3-[3,4-(methylenedioxy)phenyl]propyl acetal	3	2	.	.	.	.	.	.	.	.	1	2	1	.	.	6	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KO.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
52	21999	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl α-methylpiperonyl acetal	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.	. .
53	31905X	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl p-(3-oxobutyl)-phenyl acetal (crude)	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
54	21576	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl piperonyl acetal	3	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	1	.	. .
55	21619	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl 6-propenylpiperonyl acetal	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	. .
56	21690	Acetaldehyde, 2-(2-ethoxyethoxy)ethyl 6-propylpiperonyl acetal	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
57	24732	Acetaldehyde, 2-ethylhexyl methyl acetal	5	3	.	.	.	.	.	.	.	1	1	2	1	.	.	.	.	.	. .
58	21256	Acetaldehyde, 2-ethylhexyl piperonyl acetal	1	1	.	.	.	.	.	.	.	1	1	4	1	.	.	6	.	.	. .
59	21501	Acetaldehyde, 2-ethylhexyl veratryl acetal	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
60	24740	Acetaldehyde, ethyl p-methoxyphenyl acetal	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
61	24734	Acetaldehyde, ethyl 1-methylheptyl acetal	4	3	.	.	.	.	.	.	.	1	1	2	1	.	.	.	.	.	. .
62	31910X	Acetaldehyde, ethyl p-(3-oxobutyl)phenyl acetal (crude)	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	0
63	21892	Acetaldehyde, ethyl phenyl acetal	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
64	21257	Acetaldehyde, ethyl piperonyl acetal	3	2	.	.	.	.	.	.	.	.	1	2	1	.	.	6	.	.	. .
65	21502	Acetaldehyde, ethyl veratryl acetal	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
66	30281X	Acetaldehyde, heptyl isobutyl acetal (crude)	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
67	32974	Acetaldehyde, 2,4-hexadienyl isobutyl acetal	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
68	32975	Acetaldehyde, 2,4-hexadienyl 2-methoxyethyl acetal	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
69	30287X	Acetaldehyde, isobutyl p-methoxybenzyl acetal (crude)	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
70	30275X	Acetaldehyde, isobutyl 3-methoxybutyl acetal (crude)	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	. .
71	30288X	Acetaldehyde, isobutyl m-methylbenzyl acetal (crude)	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	2	.	. .
72	30284X	Acetaldehyde, isobutyl 1-methylheptyl acetal (crude)	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
73	21982	Acetaldehyde, isobutyl 2-methyl-3-[3,4-(methylenedioxy)phenyl]propyl acetal	5	2	.	.	.	.	.	3	2	1	1	4	1	.	.	.	4	.	. .

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74	21908	Acetaldehyde, isobutyl phenyl acetal.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
75	21276	Acetaldehyde, isobutyl piperonyl acetal.....	5	2	.	.	.	.	.	.	.	.	1	1	1	.	.	6	.	.	.	.
76	30289X	Acetaldehyde, isobutyl 6-propylpiperonyl acetal (crude).....	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	6	4	1	.	.
77	30006	Acetaldehyde, isobutyl ρ-tolyl acetal.....	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	1	.	.	.
78	24737	Acetaldehyde, isopropyl phenethyl acetal.....	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
79	24735	Acetaldehyde, 2-methoxyethyl tetrahydrofurfuryl acetal.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
80	23453	Acetaldehyde, (allyloxy)-, diethyl acetal.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
81	20753	Acetaldehyde, diphenyl-.....	3	2	.	.	.	.	.	5	.	.	.	2	1	.	.	.	4	.	.	.
82	30257	Acetaldehyde, phenyl-, diethyl acetal.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
83	24784X	Acetaldehyde, (ρ-tolyloxy)- (50 percent in alcohol).	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
84	23271	Acetamide, N-allyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
85	50286	Acetamide, 2-[(2-aminopurin-6-yl)thio]-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
86	23211	Acetamide, N-benzyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
87	23530	Acetamide, N-benzyl-2-chloro-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2	
88	32506	Acetamide, N-benzyl-2,2-dichloro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	3	
89	20571	Acetamide, 2-(benzyloxy)-N,N-dipropyl-.....	4	2	.	.	.	.	.	3	.	.	.	1	1	.	.	4	3	.	.	.
90	23276	Acetamide, N,N-bis(2-ethylhexyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
91	22405	Acetamide, N-tert-butyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
92	23642	Acetamide, N-tert-butyl-, bimolecular complex with hydriodic acid and iodine.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
93	23388	Acetamide, N-butyl-2-chloro-.....	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	2	.	.	2	
94	23528	Acetamide, N-sec-butyl-2-chloro-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	2	
95	23573	Acetamide, N-tert-butyl-2-chloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	2	
96	19514	Acetamide, N-butyl-N-cyclohexyl-.....	4	3	.	.	.	.	.	.	.	.	.	1	4	.	1	2	3	4	.	.
97	32490	Acetamide, N-butyl-2,2-dichloro-.....	1	1	.	.	.	.	.	3	.	.	.	1	5	.	1	.	2	.	1	
98	32493	Acetamide, N-sec-butyl-2,2-dichloro-.....	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	1	.	2	
99	23531	Acetamide, 2-chloro-N-cyclohexyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	2	
100	23583	Acetamide, 2-chloro-N,N-dicyclohexyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	1	
101	23570	Acetamide, 2-chloro-N,N-diethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	2	.	.	5.1	

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
102	23544	Acetamide, 2-chloro-N,N-diisobutyl-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	2
103	23542	Acetamide, 2-chloro-N,N-diisopropyl-	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	2
104	23535	Acetamide, 2-chloro-N,N-dioctyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	1
105	23551	Acetamide, 2-chloro-N,N-dipentyl-	5	2	.	.	.	.	.	.	.	1	.	1	1	.	.	2	.	.	1
106	23527	Acetamide, 2-chloro-N,N-dipropyl-	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	5.1
107	23532	Acetamide, 2-chloro-N-heptyl-	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	2
108	23533	Acetamide, 2-chloro-N-hexyl-	3	3	.	.	.	.	.	.	.	.	.	1	3	.	.	1	.	.	1
109	23529	Acetamide, 2-chloro-N-isobutyl-	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	1
110	23558	Acetamide, 2-chloro-N-(3-isopropoxypropyl)-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	2
111	23574	Acetamide, 2-chloro-N-isopropyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	2
112	23552	Acetamide, 2-chloro-N-(3-methoxypropyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	1
113	23565	Acetamide, 2-chloro-N-(α-methylbenzyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	1
114	23571	Acetamide, 2-chloro-N-1-naphthyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	2
115	23576	Acetamide, 2-chloro-N-2-naphthyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	. .
116	23537	Acetamide, 2-chloro-N-octyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	2
117	23564	Acetamide, 2-chloro-N-pentyl-	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	1
118	23562	Acetamide, 2-chloro-N-phenethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	2
119	23390	Acetamide, 2-chloro-N-propyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	3
120	22927	Acetamide, N-(cyanoamidino)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	. .
121	23273	Acetamide, N-cyclohexyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	1
122	23278	Acetamide, N-(2-cyclohexylcyclohexyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
123	20542	Acetamide, 2-(cyclohexyloxy)-N,N-dipropyl-	5	3	.	.	.	.	.	3	.	.	.	1	2	.	.	7	4	4	. .
124	23547	Acetamide, N,N-dibenzyl-2-chloro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	3	.	.	2
125	32536	Acetamide, N,N-dibenzyl-2,2-dichloro-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	1	2	.	0
126	23543	Acetamide, N,N-dibutyl-2-chloro-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	2

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127	32488	Acetamide, N,N-dibutyl-2,2-dichloro-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	2	2	.	0
128	32122	Acetamide, 2,2-dichloro-N,N-bis(2-chloroethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
129	32524	Acetamide, 2,2-dichloro-N-cyclohexyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
130	50111	Acetamide, 2,2-dichloro-N-(2,4-dichlorobenzyl)-N-(2-hydroxyethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
131	50112	Acetamide, 2,2-dichloro-N-(2,4-dichlorobenzyl)-N-isopropyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
132	32447	Acetamide, 2,2-dichloro-N,N-diethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	1	.2
133	32497	Acetamide, 2,2-dichloro-N,N-diisobutyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	1	1	.	2
134	32495	Acetamide, 2,2-dichloro-N,N-diisopropyl-	1	3	.	.	.	.	.	1	.	.	.	1	1	.	.	1	1	.	2
135	32123	Acetamide, 2,2-dichloro-N,N-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
136	32465	Acetamide, 2,2-dichloro-N,N-dipropyl-	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	1	2	.	2
137	32498	Acetamide, 2,2-dichloro-N-(2-ethylhexyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	4
138	32496	Acetamide, 2,2-dichloro-N-hexyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	1	4	.	2
139	25003	Acetamide, 2,2-dichloro-N-[β-hydroxy-α-(hydroxymethyl)-p-nitrophenethyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
140	32491	Acetamide, 2,2-dichloro-N-isobutyl-	1	1	.	.	.	.	.	3	.	.	.	1	4	.	1	.	2	.	1
141	32125	Acetamide, 2,2-dichloro-N-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
142	32499	Acetamide, 2,2-dichloro-N-pentyl-	1	1	.	.	.	.	.	3	.	.	.	1	5	.	1	.	3	.	2
143	32535	Acetamide, 2,2-dichloro-N-phenethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	1	2	.	0
144	32489	Acetamide, 2,2-dichloro-N-propyl-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	.	1	.	2
145	23275	Acetamide, N,N-dicyclohexyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
146	26929	Acetamide, N,N-diethyl-2-m-tolyl-	2	3	.	.	.	.	.	2	.	.	.	1	2	.	.	.	3	.	. .
147	31511	Acetamide, N-(3,4-dimethoxyphenethyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
148	19917	Acetamide, N-[3-(dimethylamino)propyl]-	3	2	.	.	.	.	.	.	.	.	.	1	2	.	.	2	.	.	. .
149	23277	Acetamide, N,N-dioctyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	. .
150	21879	Acetamide, 2-[2-(2-ethoxyethoxy)ethoxy]-N-isobutyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
151	21864	Acetamide, 2-(2-ethoxyethoxy)-N-isobutyl-	1	1	.	.	.	.	.	2	.	.	.	1	4	.	1	6	2	.	. .
152	23905	Acetamide, N-ethyl-N-(9-oxofluoren-2-yl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
153	22962	Acetamide, N-ethyl-2-phenyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	2	.	.	. .
154	23927	Acetamide, N-ethyl-2,2,2-trifluoro-N-(9-oxofluoren-2-yl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R. FLEA	CHIGGER	HOUSE FLY	S M. MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
155	25667	Acetamide, 2-fluoro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
156	26432	Acetamide, N,N'-hexamethylenebis[2,2-dichloro-N-ethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
157	22211	Acetamide, N-hexyl-	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
158	19747	Acetamide, 2-(2-hydroxyethoxy)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
159	23279	Acetamide, N-[2-[(2-hydroxyethyl)amino]ethyl]-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
160	19915	Acetamide, N-(3-isopropoxypropyl)-	4	2	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	. .
161	20573	Acetamide, 2-[(p-methoxybenzyl)oxy]-N,N-dipropyl-	1	1	.	.	.	.	.	1	.	1	.	1	1	.	.	7	1	.	. .
162	19912	Acetamide, N-(3-methoxypropyl)-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	. .
163	22005	Acetamide, N-(α-methylbenzyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
164	20543	Acetamide, 2-[(2-methylcyclohexyl)oxy]-N,N-dipropyl-	1	1	.	.	.	.	.	4	.	.	.	1	2	.	.	4	4	4	. .
165	19515	Acetamide, N-(2-methylcyclohexyl)-N-propyl-	3	3	.	.	.	.	.	.	.	.	.	1	4	.	1	.	3	3	. .
166	23903	Acetamide, N-methyl-N-(9-oxofluoren-2-yl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	. .
167	23281	Acetamide, N-(2-morpholinoethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
168	26426	Acetamide, 2-(2-naphthyloxy)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
169	26433	Acetamide, N,N'-octamethylenebis[2,2-dichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
170	23314	Acetamide, N-(9-oxofluoren-2-yl)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	. .
171	22087	Acetamide, N-phenethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
172	19421	Acetamide, 2-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
173	26431	Acetamide, N,N'-(p-phenylenedimethylene)bis[2,2-dichloro-N-ethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
174	22045	Acetamide, 2-phenyl-N-(α-phenylphenacyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
175	20572	Acetamide, 2-(piperonyloxy)-N,N-dipropyl-	4	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
176	23363	Acetamide, N,N'-propylenebis-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
177	23350	Acetamide, 2,2,2-trifluoro-N-(9-oxofluoren-2-yl)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
178	23541	Acetanilide, 2'-bromo-2-chloro-	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	2

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179	23550	Acetanilide, N-butyl-2-chloro-	5	2	.	.	.	.	.	.	1	.	1	1	.	.	.	.	1
180	23549	Acetanilide, 2-chloro-N-ethyl-	4	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
181	23560	Acetanilide, 2-chloro-N-isopentyl-	4	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	3
182	23548	Acetanilide, 2-chloro-N-methyl-	4	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	2
183	23563	Acetanilide, 2-chloro-2'-nitro-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	1
184	23365	Acetanilide, 2'-chloro-4'-nitro-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
185	23559	Acetanilide, 2-chloro-N-pentyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
186	32119	Acetanilide, 2,2-dichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
187	23539	Acetanilide, 2,2'-dichloro-	4	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
188	23538	Acetanilide, 2,3'-dichloro-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	1
189	23540	Acetanilide, 2,4'-dichloro-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
190	31362	Acetanilide, 3',4'-dichloro-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
191	32533	Acetanilide, 2,2-dichloro-N-ethyl-	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	4	.
192	32531	Acetanilide, 2,2-dichloro-N-methyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	1	.
193	32121	Acetanilide, 2,2-dichloro-4'-nitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
194	22939	Acetanilide, 4'-(N-fluoren-2-ylformimidoyl)-	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
195	32818	Acetanilide, 4'-[(hexahydro-1H-azepin-1-yl)sulfonyl]-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	1	.
196	23888	Acetanilide, 4'-iodo-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
197	23887	Acetanilide, 2-mercapto-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
198	32819	Acetanilide, 4'-[(o-methoxyphenyl)sulfamoyl]-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
199	31624	Acetanilide, 4',5'-(methylenedioxy)-2-phenyl-2'-propyl-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
200	23881	Acetanilide, N-methyl-4'-nitro-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
201	22138	Acetanilide, 4'-nitro-2'-phenyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
202	32817	Acetanilide, 4'-(piperidinosulfonyl)-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
203	32881	Acetanilide, 4'-(1-pyrrolidinylsulfonyl)-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
204	23561	Acetanilide, 2,2',5'-trichloro-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	1
205	23553	o-Acetanisidide, 2-chloro-	5	2	.	.	.	.	.	.	1	.	1	1	.	.	.	.	2
206	32530	o-Acetanisidide, 2,2-dichloro-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
207	23554	p-Acetanisidide, 2-chloro-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	1

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
208	22625	Acetic acid, allyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
209	30725X	Acetic acid, isooctyl ester (a mixture of octyl isomers)	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
210	26085	Acetic acid, [(ρ-aminophenyl)thio]-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
211	22672	Acetic acid, (2-benzothiazolylthio)-, calcium salt	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
212	21296	Acetic acid, (2-benzothiazolylthio)-, ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
213	32647	Acetic acid, bromo-, 2-bornyl ester	3	2	.	.	.	.	.	3	.	.	.	2	1	.	.	.	2	.	2.2
214	20960	Acetic acid, bromo-, 2-butoxyethyl ester	2	4	.	.	.	.	.	2	.	.	.	2	2	.	.	8	2	.	. .
215	21143	Acetic acid, bromo-, 2-(ρ-sec-butylphenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	7	2	.	. .
216	19815	Acetic acid, bromo-, ρ-chlorobenzyl ester	4	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
217	32757	Acetic acid, bromo-, (chloromethyl)ethylene ester	4	3	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	3
218	21157	Acetic acid, bromo-, 2-chloro-1-methylethyl ester	2	4	.	.	.	.	.	.	.	.	.	1	.	.	.	9	.	.	. .
219	21135	Acetic acid, bromo-, ρ-chlorophenethyl ester	5	4	.	.	.	.	.	5	.	.	1	2	1	.	.	9	3	.	. .
220	21144	Acetic acid, bromo-, 2-(σ-chlorophenoxy)-1-methylethyl ester	5	3	.	.	.	.	.	5	.	.	1	1	1	.	.	8	2	.	. .
221	21142	Acetic acid, bromo-, 2-(ρ-chlorophenoxy)-1-methylethyl ester	5	2	.	.	.	.	.	.	.	.	1	1	1	.	.	.	1	.	. .
222	21158	Acetic acid, bromo-, 3-chloropropyl ester	2	4	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	. .
223	31053	Acetic acid, bromo-, 2-cyclohexylcyclohexyl ester	4	2	.	.	.	.	.	4	3	.	1	1	1	.	.	6	2	.	. .
224	32239	Acetic acid, bromo-, trans-1,2-cyclopentylene ester	5	3	.	.	.	.	.	3	.	.	1	1	1	.	.	.	1	.	. .
225	22717	Acetic acid, bromo-, cyclopentyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
226	30395	Acetic acid, bromo-, decyl ester	5	3	.	.	.	.	.	5	.	.	1	1	1	.	.	.	2	.	. .
227	21394	Acetic acid, bromo-, 2,3-dibromopropyl ester	3	4	.	.	.	.	.	3	.	.	1	1	1	.	.	8	2	.	. .
228	21145	Acetic acid, bromo-, 2-(2,4-dichlorophenoxy)-1-methylethyl ester	3	2	.	.	.	.	.	2	.	.	1	2	1	.	.	8	1	.	. .
229	21585	Acetic acid, bromo-, 2,4-dimethylbenzyl ester	4	3	.	.	.	.	.	4	.	.	1	1	1	.	.	6	3	.	0

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230	30204	Acetic acid, bromo-, 3,4-dimethylbenzyl ester.....	4	4	.	.	.	.	.	5	.	1	.	1	1	.	.	.	3	.	.	.
231	21136	Acetic acid, bromo-, 3,7-dimethyl-6-octenyl ester...	4	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	2	.	.	.
232	30914	Acetic acid, bromo-, 2,2-dimethylpentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
233	21132	Acetic acid, bromo-, 2-ethylbutyl ester.....	2	4	.	.	.	.	.	1	.	.	.	2	1	.	.	9	1	.	.	.
234	21134	Acetic acid, bromo-, 4-ethyl-1-(3-ethylpentyl)octyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
235	21133	Acetic acid, bromo-, 4-ethyl-1-methyloctyl ester....	4	2	.	.	.	.	.	3	.	.	1	2	1	.	.	.	2	.	.	.
236	21139	Acetic acid, bromo-, heptyl ester.....	3	4	.	.	.	.	.	2	.	.	1	2	1	.	.	8	1	.	.	.
237	30739	Acetic acid, bromo-, hexadecyl ester.....	5	2	.	.	.	.	.	1	.	.	1	2	1	.	.	6	1	.	.	.
238	20959	Acetic acid, bromo-, hexyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	1	.	.	.
239	21926	Acetic acid, bromo-, 3-methoxybutyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
240	22360	Acetic acid, bromo-, 2-methoxy-1-methylethyl ester..	1	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
241	32606	Acetic acid, bromo-, 3-methoxypropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	.	.	.	.	1	.	2	
242	30201	Acetic acid, bromo-, m-methylbenzyl ester.....	3	4	.	.	.	.	.	4	.	.	.	1	1	.	.	7	2	.	.	.
243	22400	Acetic acid, bromo-, 1-methyl-2-phenoxyethyl ester..	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
244	21463	Acetic acid, bromo-, p-nitrobenzyl ester.....	3	3	.	.	.	.	.	1	.	.	1	1	1	.	.	6	1	.	.	.
245	30590	Acetic acid, bromo-, nonyl ester.....	4	4	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
246	32089	Acetic acid, bromo-, 5-norbornen-2-ylmethyl ester...	2	4	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	.	.
247	19087	Acetic acid, bromo-, pentamethylene ester.....	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.	.	.
248	22356	Acetic acid, bromo-, 3-(3-phenoxypropoxy)propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
249	30211	Acetic acid, bromo-, 1,2,3-propanetriyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	1	.	.	.
250	21430	Acetic acid, bromo-, propylene ester.....	4	4	.	.	.	.	.	3	.	.	1	2	1	.	.	6	2	.	0	
251	31309	Acetic acid, bromo-, 2-propylheptyl ester.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	.	.
252	21156	Acetic acid, bromo-, tetradecyl ester.....	5	2	.	.	.	.	.	1	.	.	1	2	1	.	.	9	1	.	.	.
253	21179	Acetic acid, bromo-, (tetrahydropyran-2-yl)methyl ester.....	3	4	.	.	.	.	.	2	.	.	1	1	2	.	.	9	2	.	.	.
254	21431	Acetic acid, bromo-, tetramethylene ester.....	3	4	.	.	.	.	.	1	.	.	1	2	1	.	.	7	1	.	0	
255	32781	Acetic acid, bromo-, 1,3,3-trimethyl-2-norbornyl ester.....	2	3	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	0	
256	32620	Acetic acid, bromo-, 2,2,4-trimethylpentyl ester....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1	
257	32599	Acetic acid, bromo-, 10-undecenyl ester.....	5	3	.	.	.	.	.	4	.	.	2	2	1	.	.	.	4	.	1	

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
258	30901	Acetic acid, bromo-, undecyl ester.....	4	3	.	.	.	.	.	4	.	.	1	1	1	.	.	6	2	.	. .
259	21696	Acetic acid, (p-tert-butylphenoxy)-, allyl ester....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
260	21462	Acetic acid, (p-tert-butylphenoxy)-, butyl ester....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	4	.	. .
261	21483	Acetic acid, (p-tert-butylphenoxy)-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	. .
262	21695	Acetic acid, (p-tert-butylphenoxy)-, isobutyl ester.	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	4	.	. .
263	21698	Acetic acid, (p-tert-butylphenoxy)-, isopentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
264	21694	Acetic acid, (p-tert-butylphenoxy)-, isopropyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	3	.	. .
265	21700	Acetic acid, (p-tert-butylphenoxy)-, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
266	21697	Acetic acid, (p-tert-butylphenoxy)-, pentyl ester...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
267	21461	Acetic acid, (p-tert-butylphenoxy)-, propyl ester...	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	4	.	. .
268	21465	Acetic acid, (p-tert-butylphenoxy)-, 2-propynyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
269	23370	Acetic acid, chloro-, 4-allyl-2-methoxyphenyl ester.	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
270	32646	Acetic acid, chloro-, 2-bornyl ester.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	1
271	23387	Acetic acid, chloro-, 3-bromo-4-biphenylyl ester....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
272	31061	Acetic acid, chloro-, 6-bromo-α-(1-bromoethyl)-piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
273	23266	Acetic acid, chloro-, 2-bromo-4-tert-butylphenyl ester.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
274	22391	Acetic acid, chloro-, 2-bromoethyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
275	23258	Acetic acid, chloro-, p-bromophenyl ester.....	3	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
276	23366	Acetic acid, chloro-, 4-tert-butyl-2-chlorophenyl ester.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
277	23372	Acetic acid, chloro-, 6-tert-butyl-o-cumenyl ester..	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
278	30424	Acetic acid, chloro-, 2-(p-sec-butylphenoxy)-1-methylethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
279	23269	Acetic acid, chloro-, p-tert-butylphenyl ester.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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280	23270	Acetic acid, chloro-, 4-tert-butyl-m-tolyl ester....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
281	23367	Acetic acid, chloro-, 4-tert-butyl-o-tolyl ester....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
282	23368	Acetic acid, chloro-, carvacryl ester.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
283	22389	Acetic acid, chloro-, p-chlorobenzyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
284	23380	Acetic acid, chloro-, 3-chloro-4-biphenylyl ester...	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
285	32164	Acetic acid, chloro-, (chloromethyl)ethylene ester..	4	2	.	.	.	.	.	.	1	.	.	1	1	1	.	.	.	1	.
286	32690	Acetic acid, chloro-, 2-(o-chlorophenoxy)-1-methylethyl ester.....	2	2	.	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.
287	23255	Acetic acid, chloro-, o-chlorophenyl ester.....	3	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
288	23256	Acetic acid, chloro-, p-chlorophenyl ester.....	3	4	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	0
289	23265	Acetic acid, chloro-, 4-chloro-o-tolyl ester.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
290	23369	Acetic acid, chloro-, 6-chloro-o-tolyl ester.....	3	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
291	23264	Acetic acid, chloro-, p-cumenyl ester.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
292	31051	Acetic acid, chloro-, 2-cyclohexylcyclohexyl ester..	3	2	.	.	.	.	.	.	1	.	.	1	1	1	.	.	6	2	.
293	23382	Acetic acid, chloro-, 2-cyclohexyl-4,6-dinitrophenyl ester.....	5	4	1	1	.	.	.	.	.	3	2	.	3	1	.	.	.	.	.
294	23371	Acetic acid, chloro-, p-cyclohexylphenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
295	32228	Acetic acid, chloro-, trans-1,2-cyclopentylene ester	5	2	.	.	.	.	.	.	1	.	.	1	1	1	.	.	.	1	.
296	22716	Acetic acid, chloro-, cyclopentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
297	30732	Acetic acid, chloro-, decyl ester.....	5	2	.	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.
298	23389	Acetic acid, chloro-, 2,6-dibromo-4-tert-butylphenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
299	21396	Acetic acid, chloro-, 2,3-dibromopropyl ester.....	3	2	.	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.
300	23375	Acetic acid, chloro-, 3,5-dichloro-2-biphenylyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
301	23377	Acetic acid, chloro-, 2,4-dichloro-1-naphthyl ester.	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.
302	23259	Acetic acid, chloro-, 2,4-dichlorophenyl ester.....	3	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
303	30386	Acetic acid, chloro-, 2,4-dimethylbenzyl ester.....	5	2	.	.	.	.	.	.	4	.	.	1	1	1	.	.	6	2	.
304	30197	Acetic acid, chloro-, 3,4-dimethylbenzyl ester.....	4	2	.	.	.	.	.	.	5	.	.	1	1	1	.	.	.	2	.
305	23379	Acetic acid, chloro-, p-(α,α-dimethylbenzyl)phenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
306	32207	Acetic acid, chloro-, (4,4-dimethyl-m-dioxan-5-yl)-methyl ester.....	4	2	.	.	.	.	.	.	1	.	.	1	1	1	.	.	.	1	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
307	31387	Acetic acid, chloro-, [2,2-dimethyl-3-(2-methylpropenyl)cyclopropyl]methyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
308	32668	Acetic acid, chloro-, trans-3,7-dimethyl-2,6-octadienyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	0
309	30913	Acetic acid, chloro-, 2,2-dimethylpentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
310	23383	Acetic acid, chloro-, ester with methyl salicylate..	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
311	19743	Acetic acid, chloro-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
312	22390	Acetic acid, chloro-, 4-ethyl-1-methyloctyl ester...	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
313	23261	Acetic acid, chloro-, m-ethylphenyl ester.....	3	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
314	23262	Acetic acid, chloro-, p-ethylphenyl ester.....	3	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
315	21528	Acetic acid, chloro-, heptyl ester.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	. .
316	32967	Acetic acid, chloro-, 2,4-hexadienyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
317	30699	Acetic acid, chloro-, hexyl ester.....	2	3	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
318	21925	Acetic acid, chloro-, 3-methoxybutyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
319	32663	Acetic acid, chloro-, 3-methoxy-1,3-dimethylbutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	1	.	2
320	22359	Acetic acid, chloro-, 2-methoxy-1-methylethyl ester.	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
321	23385	Acetic acid, chloro-, p-methoxyphenyl ester.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
322	23374	Acetic acid, chloro-, 2-methoxy-4-propenylphenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
323	32605	Acetic acid, chloro-, 3-methoxypropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
324	30063	Acetic acid, chloro-, m-methylbenzyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
325	22399	Acetic acid, chloro-, 1-methyl-2-phenoxyethyl ester.	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
326	23260	Acetic acid, chloro-, 1-naphthyl ester.....	5	2	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	. .
327	23263	Acetic acid, chloro-, 2-naphthyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
328	23268	Acetic acid, chloro-, o-nitrophenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
329	23373	Acetic acid, chloro-, p-nitrophenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0

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330	30589	Acetic acid, chloro-, nonyl ester	4	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
331	23381	Acetic acid, chloro-, *p*-nonylphenyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
332	32088	Acetic acid, chloro-, 5-norbornen-2-ylmethyl ester	2	2	.	.	.	.	.	2	.	.	.	1	.	.	.	.	1	.	. .
333	30591	Acetic acid, chloro-, octyl ester	2	3	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
334	19741	Acetic acid, chloro-, pentachlorophenyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
335	23364	Acetic acid, chloro-, 6-pentyl-*m*-tolyl ester	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
336	22355	Acetic acid, chloro-, 3-(3-phenoxypropoxy)propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
337	23384	Acetic acid, chloro-, 2-phenylcyclohexyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
338	23274	Acetic acid, chloro-, *m*-phenylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
339	23378	Acetic acid, chloro-, *o*-phenylene ester	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
340	23272	Acetic acid, chloro-, *p*-phenylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
341	23257	Acetic acid, chloro-, phenyl ester	2	4	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	0
342	31011	Acetic acid, chloro-, piperonyl ester	4	2	.	.	.	.	.	3	3	.	1	1	1	.	.	6	4	1	. .
343	30328	Acetic acid, chloro-, 1,2,3-propanetriyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
344	31307	Acetic acid, chloro-, 2-propylheptyl ester	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
345	23376	Acetic acid, chloro-, 2,3,4,6-tetrachlorophenyl ester	5	3	1	2	.	.	.	.	.	1	.	2	1	.	.	.	.	.	0.2
346	21189	Acetic acid, chloro-, (tetrahydropyran-2-yl)methyl ester	3	2	.	.	.	.	.	2	.	.	1	1	1	.	.	7	2	.	. .
347	22440	Acetic acid, chloro-, tetramethylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
348	23386	Acetic acid, chloro-, *m*-tolyl ester	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
349	23254	Acetic acid, chloro-, *o*-tolyl ester	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
350	23253	Acetic acid, chloro-, *p*-tolyl ester	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
351	23267	Acetic acid, chloro-, 2,4,5-trichlorophenyl ester	5	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	0
352	32724	Acetic acid, chloro-, 1,3,3-trimethyl-2-norbornyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
353	32619	Acetic acid, chloro-, 2,2,4-trimethylpentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
354	32597	Acetic acid, chloro-, 10-undecenyl ester	5	3	.	.	.	.	.	3	.	.	2	1	1	.	.	.	4	.	1
355	30900	Acetic acid, chloro-, undecyl ester	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
356	32184	Acetic acid, (*p*-chlorophenoxy)-, *p*-chlorobenzyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	3
357	32185	Acetic acid, (*p*-chlorophenoxy)-, 6-chloropiperonyl ester	1	1	.	.	.	.	.	.	.	.	1	4	.	.	.	.	.	.	0

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	K.D.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
358	32186	Acetic acid, (ρ-chlorophenoxy)-, ester with 3-hydroxy-3-methyl-2-butanone	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
359	32187	Acetic acid, (ρ-chlorophenoxy)-, 5-norbornen-2-ylmethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
360	20877	Acetic acid, (σ-chlorophenyl)-	1	1	.	.	.	.	.	1	.	.	.	2	.	.	.	7	1	.	. .
361	50593	Acetic acid, [(2-chloro-ρ-tolyl)thio]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
362	26921	Acetic acid, cyano-, decyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1
363	26922X	Acetic acid, cyano-, decyl ester (a mixture of decyl isomers)	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
364	26924	Acetic acid, cyano-, ethylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
365	19027	Acetic acid, cyano-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
366	23466	Acetic acid, cyano-, hydrazide	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	2
367	32563	Acetic acid, cyano-, propyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
368	26923	Acetic acid, cyano-, tetramethylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
369	19051	Acetic acid, cyanomesityl-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
370	21402	Acetic acid, dichloro-, benzyl ester	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	7	2	.	2
371	21409	Acetic acid, dichloro-, 2-bromoethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	2
372	32553	Acetic acid, dichloro-, ρ-bromophenyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	2
373	21428	Acetic acid, dichloro-, 2-(2-butoxyethoxy)ethyl ester	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	3	.	2
374	21411	Acetic acid, dichloro-, 2-butoxyethyl ester	2	2	.	.	.	.	.	2	.	.	.	2	1	.	.	8	1	.	2
375	21401	Acetic acid, dichloro-, butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	2
376	32543	Acetic acid, dichloro-, sec-butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
377	21408	Acetic acid, dichloro-, 2-chloroethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	2
378	32551	Acetic acid, dichloro-, σ-chlorophenyl ester	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	2
379	32691	Acetic acid, dichloro-, ρ-chlorophenyl ester	1	1	.	.	.	.	.	3	.	.	.	.	1	.	.	.	3	.	0
380	32653	Acetic acid, dichloro-, 2-cyclohexylcyclohexyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	3

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381	21407	Acetic acid, dichloro-, cyclohexyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	3
382	21429	Acetic acid, dichloro-, cyclopentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	2
383	32137	Acetic acid, dichloro-, ester with 4-(*p*-hydroxyphenyl)-2-butanone.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
384	32964	Acetic acid, dichloro-, 2,4-hexadienyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
385	32611	Acetic acid, dichloro-, 4-methylcyclohexyl ester....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
386	32556	Acetic acid, dichloro-, 2-naphthyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
387	21410	Acetic acid, dichloro-, phenethyl ester.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	7	2	.	2
388	32542	Acetic acid, dichloro-, phenyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	2	.	0
389	21460	Acetic acid, dichloro-, tetrahydrofurfuryl ester....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	2
390	32548	Acetic acid, dichloro-, *m*-tolyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	1
391	32550	Acetic acid, dichloro-, *p*-tolyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	1
392	19298	Acetic acid, dichlorothiocyanato-, 2-bornyl ester...	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
393	23354	Acetic acid, (3,4-dimethoxyphenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
394	32315	Acetic acid, (3,4-dimethoxyphenyl)-, allyl ester....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	1	. .
395	32319	Acetic acid, (3,4-dimethoxyphenyl)-, benzyl ester...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
396	32317	Acetic acid, (3,4-dimethoxyphenyl)-, 2-bromoethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
397	32318	Acetic acid, (3,4-dimethoxyphenyl)-, 2-(2-butoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
398	32262	Acetic acid, (3,4-dimethoxyphenyl)-, butyl ester....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	. .
399	32316	Acetic acid, (3,4-dimethoxyphenyl)-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
400	32260	Acetic acid, (3,4-dimethoxyphenyl)-, ethyl ester....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	3	4	2	. .
401	32314	Acetic acid, (3,4-dimethoxyphenyl)-, isobutyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	2	. .
402	32261	Acetic acid, (3,4-dimethoxyphenyl)-, isopropyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	4	. .
403	32322	Acetic acid, (3,4-dimethoxyphenyl)-, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
404	32321	Acetic acid, (3,4-dimethoxyphenyl)-, pentyl ester...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	. .
405	32259	Acetic acid, (3,4-dimethoxyphenyl)-, propyl ester...	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	3	. .
406	32320	Acetic acid, (3,4-dimethoxyphenyl)-, tetrahydrofurfuryl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
407	23777	Acetic acid, diphenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
408	19849	Acetic acid, diphenyl-, anhydride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
409	24445	Acetic acid, diphenyl-, 1-ethyl-3-piperidyl ester, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
410	24453	Acetic acid, diphenyl-, 1-methyl-3-piperidyl ester, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
411	22199	Acetic acid, (dodecylimino)di-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
412	19667	Acetic acid, (etnylenedinitrilo)tetra-, disodium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
413	22281	Acetic acid, (ethylidenedioxy)di-, bis(2-methylallyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
414	23802	Acetic acid, (guanidinooxy)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
415	23612	Acetic acid, hydrazino-, methyl ester, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
416	19723	Acetic acid, (2-hydroxyethoxy)-, δ-lactone	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
417	23283	Acetic acid, [(2-hydroxyethyl)thio]-, ethyl ester, O-ester with O,O-diethyl phosphorothioate	5	4	.	.	.	.	.	.	4	1	.	2	.	.	.	.	.	.	. .
418	30417	Acetic acid, iodo-, benzyl ester	3	4	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
419	30432	Acetic acid, iodo-, 2-bromoethyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
420	30422	Acetic acid, iodo-, 2-chloroethyl ester	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
421	30442	Acetic acid, iodo-, ethylene ester	4	4	.	.	.	.	.	2	.	1	1	1	1	.	.	8	1	.	. .
422	30426	Acetic acid, iodo-, hexyl ester	2	3	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
423	20958	Acetic acid, iodo-, phenethyl ester	4	4	.	.	.	.	.	4	.	.	1	2	1	.	.	7	1	.	. .
424	30427	Acetic acid, iodo-, 2-phenoxyethyl ester	4	3	.	.	.	.	.	1	.	1	1	1	1	.	.	6	1	.	. .
425	23199X	Acetic acid, mercapto-, ammonium salt (53-percent aqueous solution)	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
426	26246X	Acetic acid, mercapto-, ammonium salt (66-percent aqueous solution)	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
427	22899	Acetic acid, mercapto-, butyl ester, dimethyldithiocarbamate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
428	23641	Acetic acid, mercapto-, diethyldithiocarbamate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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429	26087	Acetic acid, mercapto-, ethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
430	25650	Acetic acid, mercapto-, ethyl ester, S-ester with O,O-diethyl phosphorodithioate.....	5	4	2	1	.	.	.	.	.	1	1	2	.	.	.	.	.	.	.
431	26088X	Acetic acid, mercapto-, isooctyl ester (a mixture of octyl isomers).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
432	23419	Acetic acid, mercapto-, trithiocarbonate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
433	22863	Acetic acid, mercapto-, vinyl ester, dimethyldithiocarbamate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
434	23438	Acetic acid, mercaptophenyl-, ethyl ester, S-ester with O,O-dimethyl phosphorothioate.....	5	5	1	2	2	.	.	.	4	1	4	4	.	.	.	.	.	.	.
435	22758	Acetic acid, methoxy-, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
436	32231	Acetic acid, (p-methoxyphenoxy)-, allyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
437	32234	Acetic acid, (p-methoxyphenoxy)-, benzyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
438	32236	Acetic acid, (p-methoxyphenoxy)-, 2-bromoethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
439	32237	Acetic acid, (p-methoxyphenoxy)-, 2-(2-butoxyethoxy)-ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
440	32232	Acetic acid, (p-methoxyphenoxy)-, butyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	.
441	32233	Acetic acid, (p-methoxyphenoxy)-, 2-chloroethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
442	32230	Acetic acid, (p-methoxyphenoxy)-, isopropyl ester...	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	.
443	32235	Acetic acid, (p-methoxyphenoxy)-, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
444	32229	Acetic acid, (p-methoxyphenoxy)-, propyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	3	.
445	19941	Acetic acid, methoxyphenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
446	31105	Acetic acid, (p-methoxyphenyl)-, benzyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.
447	31104	Acetic acid, (p-methoxyphenyl)-, 2-bromoethyl ester.	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	3	.	.
448	31101	Acetic acid, (p-methoxyphenyl)-, butyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	.
449	31102	Acetic acid, (p-methoxyphenyl)-, 2-chloroethyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	3	.	.
450	31111	Acetic acid, (p-methoxyphenyl)-, cyclohexyl ester...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	.
451	31085	Acetic acid, (p-methoxyphenyl)-, ethyl ester.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.
452	31103	Acetic acid, (p-methoxyphenyl)-, isobutyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.
453	31079	Acetic acid, (p-methoxyphenyl)-, isopropyl ester....	3	3	.	.	.	.	.	2	.	.	1	1	1	.	.	7	2	.	.
454	31078	Acetic acid, (p-methoxyphenyl)-, propyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	.
455	19940	Acetic acid, [3,4-(methylenedioxy)phenyl]-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
456	30388	Acetic acid, [3,4-(methylenedioxy)phenyl]-, methyl ester	2	2	.	.	.	.	.	4	.	.	.	1	1	.	.	7	2	.	. .
457	31297	Acetic acid, (σ-nitrophenyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
458	19522	Acetic acid, (pentachlorophenoxy)-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
459	22347	Acetic acid, phenoxy-, allyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
460	22344	Acetic acid, phenoxy-, 2-bromoethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
461	22343	Acetic acid, phenoxy-, 2-chloroethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
462	22346	Acetic acid, phenoxy-, cyclohexyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
463	22726	Acetic acid, phenoxy-, cyclopentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
464	21399	Acetic acid, phenoxy-, 2,3-dibromopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
465	30918	Acetic acid, phenoxy-, 2,2-dimethylpentyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	3	.	. .
466	31127	Acetic acid, phenoxy-, heptyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	3	.	. .
467	22345	Acetic acid, phenoxy-, isobutyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
468	21969	Acetic acid, phenoxy-, 3-methoxybutyl ester	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	.	4	1	. .
469	22363	Acetic acid, phenoxy-, 2-methoxy-1-methylethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
470	32609	Acetic acid, phenoxy-, 3-methoxypropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	.	.	.	.	4	.	1
471	22298	Acetic acid, phenoxy-, pentachlorophenyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
472	22348	Acetic acid, phenoxy-, phenethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
473	22352	Acetic acid, phenoxy-, 2-phenoxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
474	22342	Acetic acid, phenoxy-, propyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
475	31353	Acetic acid, phenoxy-, 2-propylheptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
476	22341	Acetic acid, phenoxy-, 2-propynyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
477	21188	Acetic acid, phenoxy-, (tetrahydropyran-2-yl)methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
478	32643	Acetic acid, phenoxy-, 2,2,4-trimethylpentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	2
479	32602	Acetic acid, phenoxy-, 10-undecenyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2

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480	22225	Acetic acid, phenyl-, allyl ester	2	2	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
481	30252	Acetic acid, phenyl-, σ-(allyloxy)benzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.
482	32648	Acetic acid, phenyl-, 2-bornyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	2
483	22223	Acetic acid, phenyl-, 2-bromoethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
484	30270	Acetic acid, phenyl-, 2-(2-butoxyethoxy)ethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	4	.	.
485	30458	Acetic acid, phenyl-, 2-butoxyethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.
486	30322	Acetic acid, phenyl-, sec-butyl ester	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.
487	30327	Acetic acid, phenyl-, 2-(σ-sec-butylphenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.
488	30329	Acetic acid, phenyl-, 2-(ρ-sec-butylphenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.
489	30351	Acetic acid, phenyl-, 2-(ρ-tert-butylphenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	.
490	20516	Acetic acid, phenyl-, α-tert-butylpiperonyl ester	1	1	.	.	.	.	.	1	.	.	.	3	1	.	.	6	2	.	.
491	22227	Acetic acid, phenyl-, ρ-chlorobenzyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
492	22218	Acetic acid, phenyl-, 2-chloroethyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
493	30321	Acetic acid, phenyl-, 2-(σ-chlorophenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	.
494	30325	Acetic acid, phenyl-, 2-(ρ-chlorophenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	.
495	22722	Acetic acid, phenyl-, cyclopentyl ester	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
496	21400	Acetic acid, phenyl-, 2,3-dibromopropyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	7	4	.	.
497	30391	Acetic acid, phenyl-, 2,4-dimethylbenzyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	1	.	.
498	30251	Acetic acid, phenyl-, 3,4-dimethylbenzyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	4	.	.
499	30916	Acetic acid, phenyl-, 2,2-dimethylpentyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.
500	21338	Acetic acid, phenyl-, ρ-ethoxybenzyl ester	1	1	.	.	.	.	.	2	.	.	.	3	1	.	.	.	4	.	.
501	30263	Acetic acid, phenyl-, 2-ethoxyethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.
502	30294	Acetic acid, phenyl-, ρ-ethoxyphenethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	.
503	30326	Acetic acid, phenyl-, 1-ethylpropyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.
504	19339	Acetic acid, phenyl-, heptyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.	.
505	22219	Acetic acid, phenyl-, hexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
506	22890	Acetic acid, phenyl-, hydrazide	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
507	20616	Acetic acid, phenyl-, α-isopropylpiperonyl ester....	3	2	.	.	.	.	.	3	.	.	.	2	1	.	.	8	4	.	. .
508	21968	Acetic acid, phenyl-, 3-methoxybutyl ester.....	1	1	.	.	.	.	.	.	2	1	1	2	1	.	.	.	2	.	. .
509	30268	Acetic acid, phenyl-, 2-(2-methoxyethoxy)ethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	3	.	. .
510	22220	Acetic acid, phenyl-, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
511	22361	Acetic acid, phenyl-, 2-methoxy-1-methylethyl ester.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
512	32608	Acetic acid, phenyl-, 3-methoxypropyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	5	.	.	7	2	.	2
513	30168	Acetic acid, phenyl-, m-methylbenzyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	. .
514	30265	Acetic acid, phenyl-, (6-methyl-3-cyclohexen-1-yl)-methyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	4	.	. .
515	22221	Acetic acid, phenyl-, 4-methylcyclohexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
516	31398	Acetic acid, phenyl-, 3,4-(methylenedioxy)phenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
517	30320	Acetic acid, phenyl-, 1-methyl-2-phenoxyethyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
518	20718	Acetic acid, phenyl-, α-methylpiperonyl ester.....	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
519	32090	Acetic acid, phenyl-, 5-norbornen-2-ylmethyl ester..	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	.	4	4	. .
520	20615	Acetic acid, phenyl-, α-phenethylpiperonyl ester....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	. .
521	22222	Acetic acid, phenyl-, 2-phenoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
522	20614	Acetic acid, phenyl-, α-(3-phenylpropyl)piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	. .
523	20517	Acetic acid, phenyl-, piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
524	22217	Acetic acid, phenyl-, propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
525	31308	Acetic acid, phenyl-, 2-propylheptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	. .
526	22340	Acetic acid, phenyl-, 2-propynyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
527	22224	Acetic acid, phenyl-, tetrahydrofurfuryl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
528	21183	Acetic acid, phenyl-, (tetrahydropyran-2-yl)methyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
529	32623	Acetic acid, phenyl-, 2,2,4-trimethylpentyl ester...	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	3	.	1

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530	32601	Acetic acid, phenyl-, 10-undecenyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
531	26091	Acetic acid, (phenylthio)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1
532	19521	Acetic acid, (2,3,4,6-tetrachlorophenoxy)-, ethyl ester	3	2	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.
533	22921	Acetic acid, (2,3,5,6-tetrachlorophenoxy)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
534	19288	Acetic acid, thiocyanato-, 2-bornyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
535	25370	Acetic acid, thiocyanato-, 2-(isobornyloxy)ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
536	19556	Acetic acid, thiocyanato-, 1-methylheptyl ester	5	3	.	.	.	.	.	.	.	.	2	4	1	.	.	.	.	.	.
537	19296	Acetic acid, thiocyanato-, 2-(pentachlorophenoxy)-ethyl ester	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	6	.	.	.
538	25085	Acetic acid, thiodi-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
539	26787	Acetic acid, (m-toluoylimino)di-, dimethyl ester	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	.
540	20876	Acetic acid, p-tolyl-	1	1	.	.	.	.	.	1	.	.	.	1	.	.	.	6	3	.	.
541	20996	Acetic acid, p-tolyl-, α-allylpiperonyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	2	.	.
542	32470	Acetic acid, trichloro-, allyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
543	32475	Acetic acid, trichloro-, benzyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	1
544	32651	Acetic acid, trichloro-, 2-bornyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
545	31211	Acetic acid, trichloro-, 6-bromo-α-(1-bromoethyl)-piperonyl ester	3	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
546	32474	Acetic acid, trichloro-, 2-bromoethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
547	32479	Acetic acid, trichloro-, 2-(2-butoxyethoxy)ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	1
548	32478	Acetic acid, trichloro-, 2-butoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	1
549	32473	Acetic acid, trichloro-, 2-chloroethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
550	32591	Acetic acid, trichloro-, (chloromethyl)ethylene ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
551	32692	Acetic acid, trichloro-, 2-(o-chlorophenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	3	.	0
552	32665	Acetic acid, trichloro-, 2-cyclohexylcyclohexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
553	32476	Acetic acid, trichloro-, cyclopentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
554	32138	Acetic acid, trichloro-, ester with 4-(p-hydroxyphenyl)-2-butanone	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0
555	31254	Acetic acid, trichloro-, α-ethylbenzyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	9	2	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
556	32586	Acetic acid, trichloro-, ethylene ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	2
557	32485	Acetic acid, trichloro-, heptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
558	32472	Acetic acid, trichloro-, isopentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
559	32469	Acetic acid, trichloro-, isopropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
560	32572	Acetic acid, trichloro-, 3-methoxybutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
561	32574	Acetic acid, trichloro-, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
562	32607	Acetic acid, trichloro-, 3-methoxypropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
563	32676	Acetic acid, trichloro-, 2-methylcyclohexyl ester...	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	1
564	32590	Acetic acid, trichloro-, 2-methylpentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
565	32592	Acetic acid, trichloro-, nonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
566	32487	Acetic acid, trichloro-, octyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0
567	32471	Acetic acid, trichloro-, pentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
568	32480	Acetic acid, trichloro-, 2-phenoxyethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	2
569	32587	Acetic acid, trichloro-, propylene ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	2
570	32468	Acetic acid, trichloro-, propyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
571	32477	Acetic acid, trichloro-, tetrahydrofurfuryl ester...	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	.	2	.	0
572	32445	Acetic acid, trichloro-, tetramethylene ester.....	1	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	1
573	32782	Acetic acid, trichloro-, 1,3,3-trimethyl-2-norbornyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
574	32621	Acetic acid, trichloro-, 2,2,4-trimethylpentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
575	32595	Acetic acid, trichloro-, 10-undecenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
576	22760	Acetoacetaldehyde, dimethyl acetal.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
577	50079	σ-Acetoacetanisidide, 5'-(diethysulfamoyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
578	25068	Acetoacetic acid, 1,1-dimethylallyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
579	25066	Acetoacetic acid, 1,1-dimethyl-2-propynyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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580	22966	Acetoacetic acid, ethyl ester, thiosemicarbazone....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
581	25081	Acetoacetic acid, 1-ethynyl-1,5-dimethyl-4-hexenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
582	19258	Acetoacetic acid, propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
583	22017	Acetoacetic acid, 2-chloro-2-phosphono-, triethyl ester.....	5	4	.	.	1	.	.	.	3	.	4	4	.	.	.	.	.	.	. .
584	20471	Acetoacetic acid, 4-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	8	2	.	. .
585	25623	Acetoacetic acid, 2-phosphono-, triethyl ester.....	5	5	2	4	1	.	.	.	4	3	4	4	.	.	.	.	.	.	. .
586	25436	2'-Acetonaphthone, 3'-ethyl-5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
587	26070	2'-Acetonaphthone, octahydro-3',5',5',8',8'-pentamethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
588	24104	Acetone, O-[(m-chlorophenyl)carbamoyl]oxime.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
589	24094	Acetone, O-[(p-chlorophenyl)carbamoyl]oxime.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
590	24460	Acetone, O-[(2,5-dichlorophenyl)carbamoyl]oxime.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
591	26275	Acetone, dimethyl acetal.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
592	23724	Acetone, O-(phenylcarbamoyl)oxime.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
593	22961	Acetone, thiosemicarbazone.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0.2
594	24064	Acetone, O-(m-tolylcarbamoyl)oxime.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
595	20962	Acetonitrile, [2-allyl-4,5-(methylenedioxy)phenyl]-.	5	2	.	.	.	.	.	4	.	1	1	2	1	.	.	6	3	.	. .
596	50291	Acetonitrile, [(2-aminopurin-6-yl)thio]-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
597	19354	Acetonitrile, benzoylphenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	. .
598	21244	Acetonitrile, [2-bromo-4,5-(methylenedioxy)phenyl]-.	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
599	30370	Acetonitrile, [5-(chloromethyl)-2,4-dimethylphenyl]-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	. .
600	23882	Acetonitrile, (3,4-dimethoxyphenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
601	23663	Acetonitrile, (ethylenedinitrilo)tetra-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
602	23725	Acetonitrile, (4-hydroxy-3-methoxyphenyl)-, acetate.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
603	21056	Acetonitrile, [3,4-(methylenedioxy)phenyl]-.....	5	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
604	20989	Acetonitrile, [4,5-(methylenedioxy)-2-propenyl-phenyl]-.....	5	3	.	.	.	.	.	3	.	.	1	1	1	.	.	.	4	.	. .
605	23875	Acetonitrile, (p-nitrophenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
606	50856	Acetonitrile, (purin-6-ylthio)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
607	23566	o-Acetophenetidide, 2-chloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	3
608	23575	p-Acetophenetidide, 2-chloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
609	22960	Acetophenone, thiosemicarbazone.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
610	20512	Acetophenone, 2-anilino-3',4'-(methylenedioxy)-2-[3,4-(methylenedioxy)phenyl]-.....	3	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
611	22035	Acetophenone, 2-bromo-4'-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
612	23051	Acetophenone, 4'-chloro-, thiosemicarbazone.....	2	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0.2
613	25258	Acetophenone, 2-chloro-3',4'-dihydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
614	22036	Acetophenone, 2-chloro-2-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
615	24450	Acetophenone, 3',4'-dihydroxy-2-[(α-methylphenethyl)amino]-, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
616	24451	Acetophenone, 3',4'-dihydroxy-2-[(3-phenylpropyl)-amino]-, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
617	20801	Acetophenone, 2',4'-dimethyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	3	.	. .
618	50592	Acetophenone, 4',4'''-dithiodi-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
619	20853	Acetophenone, 4'-methoxy-2',6'-dimethyl-.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
620	25259	Acetophenone, 4'-methoxy-2-(p-methoxyphenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
621	23048	Acetophenone, 4'-methyl-, thiosemicabazone.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
622	30572	Acetophenone, 3',4'-(methylenedioxy)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	1	.	. .
623	25402	Acetophenone, 4',5'-(methylenedioxy)-2'-propyl-.....	3	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	. .
624	19032	Acetophenone, 4'-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
625	50265	Acetophenone, 2-(purin-6-ylthio)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
626	50346	Acetophenone, 2,2,2-tribromo-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
627	22174	Acetophenone, 2',4',5'-trihydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
628	32594	m-Acetotoluidide, 2,2-dichloro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
629	26187	m-Acetotoluidide, α,α,α-trifluoro-4'-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1

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630	23534	σ-Acetotoluidide, 2-chloro-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
631	32528	σ-Acetotoluidide, 2,2-dichloro-	1	1	.	.	.	.	.	1	.	.	.	.	1	1	.	.	.	1	.	0
632	23536	ρ-Acetotoluidide, 2-chloro-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
633	32529	ρ-Acetotoluidide, 2,2-dichloro-	1	1	.	.	.	.	.	1	.	.	.	.	1	1	.	.	.	1	.	0
634	23912	ρ-Acetotoluidide, α-fluoren-9-ylidene-	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
635	23871	Acetyl chloride, phenyl-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
636	26376	Acridine, 9-[[4-[bis(2-chloroethyl)amino]-1-methylbutyl]amino]-6-chloro-2-methoxy-, dihydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
637	23946	Acridine, 6-chloro-9-[[4-(diethylamino)-1-methylbutyl]amino]-2-methoxy-, compound with sulfamic acid	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
638	24077	Acridine, 7-chloro-9-[[3-(diisopentylamino)propyl]-amino]-1,2,3,4-tetrahydro-, phosphate	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
639	24063	Acridine, 9-[[4-(diethylamino)-1-methylbutyl]amino]-4-methoxy-1-methyl-, dihydrochloride	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
640	50773	Acrylamide, N-[(3-bromopropionamido)methyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
641	25002	Acrylamide, N-tert-butyl-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
642	22302	Acrylamide, N-cyclohexyl-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
643	30233	Acrylamide, N,N-diethyl-3-(ρ-methoxyphenyl)-2-phenyl-	1	1	.	.	.	.	.	1	.	.	.	.	1	1	.	.	6	2	.	.
644	30121	Acrylamide, N,N-diethyl-3-[3,4-(methylenedioxy)-phenyl]-2-phenyl-	1	1	.	.	.	.	.	1	.	.	.	.	1	1	.	.	6	1	.	.
645	25447	Acrylamide, N-(hydroxymethyl)-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
646	19343	Acrylamide, N-isopropyl-	1	1	.	.	.	.	.	.	.	.	.	.	2	2	.	.	6	.	.	.
647	26325	Acrylamide, N-(1,1,3,3-tetramethylbutyl)-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
648	22643	Acrylanilide	1	1	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
649	26034	Acrylanilide, 3',4'-dichloro-2-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	2
650	26532	Acrylic acid, 5-norbornen-2-ylmethyl ester	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
651	26616	Acrylic acid, 3-benzoyl-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
652	50617	Acrylic acid, 2-bromo-, ethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
653	30702	Acrylic acid, 3-[2-bromo-4,5-(methylenedioxy)phenyl]-2-phenyl-, ethyl ester	1	1	.	.	.	.	.	1	.	.	.	.	2	1	.	.	6	1	.	.
654	22293	Acrylic acid, 2-chloro-3-ethoxy-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
655	23420	Acrylic acid, 2-chloro-3-hydroxy-, ethyl ester, benzoate	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
656	30703	Acrylic acid, 3-[2-chloro-4,5-(methylenedioxy)phenyl]-2-phenyl-, ethyl ester	1	1	.	.	.	.	.	1	.	.	.	3	1	.	.	6	1	.	. .
657	23778	Acrylic acid, 2-cyano-3-ethoxy-, ethyl ester	3	2	.	.	.	.	.	.	.	.	.	1	4	.	.	1	.	.	. .
658	22628	Acrylic acid, 2-(cyclohexyloxy)-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
659	22271	Acrylic acid, 3-ethoxy-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
660	30082	Acrylic acid, 3-(σ-methoxyphenyl)-2-phenyl-, methyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
661	30081	Acrylic acid, 3-(ρ-methoxyphenyl)-2-phenyl-, ethyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	. .
662	30080	Acrylic acid, 3-(ρ-methoxyphenyl)-2-phenyl-, methyl ester	1	1	.	.	.	.	.	1	.	.	1	2	1	.	.	.	1	.	. .
663	21699	Acrylic acid, 3-[3,4-methylenedioxy)phenyl]-, ethyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
664	21732	Acrylic acid, 3-[3,4-(methylenedioxy)phenyl]-2-phenyl-, methyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
665	26322	Adenine, N-(4-cyclohexylbutyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
666	50820	Adenine, 9-β-D-psicofuranosyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
667	32417	Adipic acid, bis(2-bromoethyl) ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	2
668	32416	Adipic acid, bis(2-chloroethyl) ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	3	.	1
669	22473	Adipic acid, bis[1-methyl-3-(tetrahydro-2-furyl)-propyl] ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
670	32693	Adipic acid, di-sec-butyl ester	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	.	3	.	. .
671	22640	Adipic acid, dihydrazide	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
672	32431	Adipic acid, di-2-propynyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2
673	20824	Adipic acid, salt with piperazine	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
674	50855	Alanine, N,N-bis(2-chloroethyl)-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
675	25298	Alanine, 3-[ρ-[bis(2-chloroethyl)amino]phenyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
676	26377	Alanine, 3-[ρ-[bis(2-chloroethyl)amino]phenyl]-, hydrochloride, L-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
701	22161	Ammonium, (carboxymethyl)dimethyl[2-[2-[ρ-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethyl]----hydroxide, inner salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
702	22668	Ammonium, [4-[α-(σ-chlorophenyl)-ρ-(dimethylamino)-benzylidene]-2,5-cyclohexadien-1-ylidene]dimethyl----chloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
703	23322	Ammonium, decamethylenebis[bis(2-hydroxyethyl)-methyl----bromide]	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
704	23060	Ammonium, decamethylenebis[ethyldi-2-pyridyl----iodide]	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
705	23319	Ammonium, decamethylenebis[(2-hydroxyethyl)di-methyl----bromide]	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
706	26656	Ammonium, diethyl(2-hydroxyethyl)methyl----bromide, benzilate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
707	20843	Ammonium, diethyl(2-hydroxyethyl)methyl----bromide, diethyl phosphate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
708	20845	Ammonium, diethyl(2-hydroxyethyl)methyl----bromide, 2,2-dimethyl-3-(2-methylpropenyl)-cyclopropanecarboxylate	2	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
709	20842	Ammonium, diethyl(2-hydroxyethyl)methyl----bromide, O-ester with O,O-diethyl phosphorothioate	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
710	30206	Ammonium, dimethylbis(σ-methylbenzyl)----bromide	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
711	23769	Ammonium, (ρ-dodecylbenzyl)trimethyl----hexafluorophosphate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
712	23486	Ammonium, hexadecyl[2-[(ρ-methoxybenzyl)-2-pyrimidinylamino]ethyl]dimethyl----bromide	1	1	.	.	.	.	.	.	.	1	.	4	1	.	.	.	.	.	. .
713	22310	Ammonium, [(2-methoxy-4,6-dimethyl-m-phenylene)-dimethylene]bis[benzyldimethyl----chloride]	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
714	22370	Ammonium, [oxalylbis(iminoethylene)]bis[(σ-chlorobenzyl)diethyl----chloride]	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
715	23318	Ammonium, pentamethylenebis[(2-hydroxyethyl)di-methyl----iodide], diacetate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
716	20833	Ammonium, pentamethylenebis[trimethyl----bromide]	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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717	19150	Ammonium, tetraethyl----bromide.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	. .
718	19012	Ammonium, tetramethyl----chloride.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
719	19350	Ammonium, tetramethyl----ρ-cyclohexylbenzenesulfonate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
720	30430	Ammonium, trimethyl(σ-methylbenzyl)----bromide.....	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	. .
721	50864	Ammonium, trimethylpurin-6-yl----chloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
722	22125	Aniline, 4,4'-benzylidenebis[N,N-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
723	19052	Aniline, N-benzylidene-m-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
724	31838	Aniline, N,N-bis(2-chloroethyl)-.....	4	2	.	.	.	.	.	.	.	.	1	2	.	.	.	6	.	.	0
725	50196	Aniline, 4-bromo-N'-(2-chloroethyl)-N'-ethyl-N,4'-methylidynedi-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
726	22126	Aniline, 4,4'-(ρ-chlorobenzylidene)bis[N,N-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
727	22506	Aniline, 3-chloro-4-(ρ-chlorophenoxy)-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
728	22598	Aniline, σ-chloro-N-sulfinyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
729	24076	Aniline, N-(2,4-dichlorobenzylidene)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
730	26297	Aniline, 2,6-diethyl-.....	2	5	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	2
731	30019	Aniline, N,N-diisobutyl-2,4-dinitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	6	.	.	. .
732	32265	Aniline, N,N-dimethyl-4,5-(methylenedioxy)-2-propyl-	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	.	2	.	0
733	26296	Aniline, σ-ethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
734	22943	Aniline, N-fluoren-9-ylidene-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
735	19979	Aniline, 4,4'-heptylidenebis[N,N-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
736	22508	Aniline, ρ-(hexyloxy)-, benzenesulfonate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
737	19977	Aniline, 4,4'-(ρ-methoxybenzylidene)bis[N,N-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
738	19498	Aniline, N-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
739	22122	Aniline, 4,4'-(ρ-methylbenzylidene)bis[N,N-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
740	31623	Aniline, 4,5-(methylenedioxy)-2-propyl-.....	1	1	.	.	.	.	.	.	3	.	.	1	1	.	.	6	4	3	0
741	19978	Aniline, 4,4',4"-methylidynetris[N,N-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
742	22118	Aniline, 4,4'-(ρ-nitrobenzylidene)bis[N,N-dimethyl-.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
743	22597	Aniline, N-sulfinyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
744	21064	Aniline, 2,4,6-tribromo-.....	1	1	.	.	.	.	.	.	1	.	.	3	1	.	.	7	1	.	. .
745	19305	m-Anisaldehyde, 6-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	8	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
746	30295	σ-Anisaldehyde, diethyl acetal	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
747	19348	ρ-Anisaldehyde, 2-benzothiazolylhydrazone	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
748	19028	ρ-Anisaldehyde, oxime	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
749	22964	ρ-Anisaldehyde, thiosemicarbazone	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
750	26958	m-Anisamide, N,N-diethyl-	5	2	.	.	.	.	.	2	.	.	1	1	3	.	.	.	4	.	. .
751	20810	σ-Anisamide, N,N-diethyl-3-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
752	24048	m-Anisic acid, 6-hydroxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
753	30253	m-Anisic acid, 4-(2-methylallyl)-, methyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
754	30234	σ-Anisic acid, ethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	. .
755	20787	σ-Anisic acid, 3-methyl-	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	. .
756	30644	ρ-Anisic acid, allyl ester	4	4	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
757	30648	ρ-Anisic acid, benzyl ester	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	3	.	. .
758	31041	ρ-Anisic acid, 6-bromo-α-(1-bromoethyl)piperonyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
759	30603	ρ-Anisic acid, 2-bromoethyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	3	.	. .
760	30645	ρ-Anisic acid, 2-(2-butoxyethoxy)ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	. .
761	30610	ρ-Anisic acid, 2-butoxyethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	. .
762	30597	ρ-Anisic acid, sec-butyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	. .
763	32393	ρ-Anisic acid, ρ-chlorobenzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
764	30602	ρ-Anisic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	3	.	. .
765	22724	ρ-Anisic acid, cyclopentyl ester	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
766	30728	ρ-Anisic acid, decyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
767	32083	ρ-Anisic acid, 2,3-dibromopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
768	30390	ρ-Anisic acid, 2,4-dimethylbenzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
769	30203	ρ-Anisic acid, 3,4-dimethylbenzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .

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770	31389	p-Anisic acid, [2,2-dimethyl-3-(2-methylpropenyl)-cyclopropyl]methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	.	.
771	30917	p-Anisic acid, 2,2-dimethylpentyl ester	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	6	4	.	.	.
772	30643	p-Anisic acid, 2-ethylbutyl ester	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	6	4	2	.	.
773	30601	p-Anisic acid, 1-ethylpentyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	4	1	.	.
774	19820	p-Anisic acid, 1-ethylpropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
775	30609	p-Anisic acid, heptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	2	.	.
776	32973	p-Anisic acid, 2,4-hexadienyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	.	.	.
777	19797	p-Anisic acid, hexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
778	19814	p-Anisic acid, isopentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
779	21972	p-Anisic acid, 3-methoxybutyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	.	.
780	30607	p-Anisic acid, 2-methoxyethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	4	1	.	.
781	30084	p-Anisic acid, m-methylbenzyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
782	19813	p-Anisic acid, 2-methylpentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
783	30596	p-Anisic acid, nonyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
784	30650	p-Anisic acid, octyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.	.
785	23818	p-Anisic acid, m-phenylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
786	31013	p-Anisic acid, piperonyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
787	31358	p-Anisic acid, 2-propylheptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
788	30660	p-Anisic acid, 2-propynyl ester	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	1	.	.	.
789	21782	p-Anisic acid, o-tolyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
790	30035	p-Anisic acid, 3-allyl-, methyl ester	4	2	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.
791	30231	p-Anisic acid, 3-(2-methylallyl)-, methyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	.	.
792	23357	p-Anisoin	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
793	20883	Anisole, 2-bromo-4-tert-butyl-	2	3	.	.	.	.	.	2	.	.	.	2	1	.	.	6	2	.	.	.
794	20568	Anisole, p-1-butenyl-	2	4	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
795	21151	Anisole, 2,4-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	.	.
796	21150	Anisole, 2,5-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	.	.
797	21152	Anisole, 2,6-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	.	.
798	21149	Anisole, 3,4-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	K.D.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
799	19029	Anisole, 3,5-dinitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
800	22107	Anisole, p-(diphenylmethyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
801	30143	Anisole, p-isopropenyl-.....	2	5	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
802	19476	Anisole, m-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
803	30037	Anisole, o-(2-methylallyl)-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
804	21983	Anisole, p-styryl-, trans-.....	1	1	.	.	.	.	.	1	2	.	1	2	2	.	.	.	1	.	. .
805	22330	Anisole, 2,3,5,6-tetrachloro-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
806	22335	Anisole, 2,3,5,6-tetrachloro-4-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
807	23450	Anthracene, 2-chloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
808	23503	Anthracene-9,10-biimine-11,12-dicarboxylic acid, 2-chloro-9,10-dihydro-, diethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
809	23484	Anthracene-9,10-biimine-11,12-dicarboxylic acid, 9,10-dihydro-, diethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
810	23485	9,10-Anthracenedicarbamic acid, diethyl ester.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
811	23480	9,10-Anthracenedicarbamic acid, dimethyl ester.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
812	23504	9,10-Anthracenedicarbamic acid, 2-chloro-, diethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
813	22043	9,10-Anthracenediol, 1,4-diamino-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
814	50015	Anthracenesulfonic acid, 9,10-dihydrodihydroxy-9,10-dioxo-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
815	26180	Anthranilic acid, ester with ethyl lactate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
816	26289	Anthranilic acid, 1-naphthyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
817	24983	Anthranilic acid, N-carboxy-, cyclic anhydride.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
818	23569	Anthranilic acid, N-(chloroacetyl)-, methyl ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	4
819	50871	Anthranilic acid, N,N'-(3,3'-dimethoxy-4,4'-biphenylylene)di-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
820	30011	Anthranilic acid, N,N-oxalyldi-.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .

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821	20379	Anthranilic acid, N-(2,2,3-trichlorobutylidene)-, methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
822	20951	Anthraquinone, 2-ethyl-1,2,3,4-tetrahydro-	1	1	.	.	.	.	.	1	.	.	.	1	.	.	.	.	1	.	.	.
823	50195	Antipyrine, 4-[[ρ-[(2-chloroethyl)ethylamino]-benzylidene]amino]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
824	24165	Arginine, L-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
825	26871	3-Azabicyclo[3.2.2]nonane	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	3	
826	26951	3-Azabicyclo[3.2.2]nonane, 3-m-toluoyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
827	50482	9-Azabicyclo[6.1.0]nonane	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
828	25458	Azelaaldehydic acid, methyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.
829	25459	Azelaaldehydic acid, methyl ester, dimethyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
830	25460X	Azelaaldehydic acid, methyl ester, equimolar mixture with nonanal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
831	32725	Azelaic acid, bis(2-chloroethyl) ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	2	
832	22481	Azelaic acid, bis[1-methyl-3-(tetrahydro-2-furyl)-propyl] ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
833	22476	Azelaic acid, bis[3-(tetrahydro-2-furyl)propyl] ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
834	32694	Azelaic acid, di-sec-butyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	4	.	.	.
835	32726	Azelaic acid, diisopentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	2	
836	50406	Aziridine, 1-acetyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
837	50610	Aziridine, 1,1'-adipoylbis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	
838	50129	Aziridine, 1,1'-adipoylbis[2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
839	50413	Aziridine, 1-(2-aminoethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
840	50741	Aziridine, 1-m-anisoyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
841	50740	Aziridine, 1-o-anisoyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
842	50739	Aziridine, 1-ρ-anisoyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	
843	50611	Aziridine, 1,1'-azelaoylbis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	
844	50427	Aziridine, 1,1',1",1'"-(1,2,4,5-benzenetetracarbonyl)tetrakis[2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
845	50744	Aziridine, 1-benzoyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
846	50401	Aziridine, 1-benzoyl-2,2-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
847	50745	Aziridine, 1-benzoyl-2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
848	50488	Aziridine, 1-tert-butyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
849	50489	Aziridine, 1-tert-butyl-2-methylene-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
850	50422	Aziridine, 1,1'-carbonylbis[2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
851	50737	Aziridine, 1-(m-chlorobenzoyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
852	50738	Aziridine, 1-(o-chlorobenzoyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
853	50407	Aziridine, 1-(p-chlorobenzoyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
854	32955	Aziridine, 1-(o-chlorobenzoyl)-2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
855	50720	Aziridine, 1,1'-(1,2-cyclobutylenedicarbonyl)bis-...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
856	50797	Aziridine, 1-(cyclopropylcarbonyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
857	50779	Aziridine, 1-[(diethylamino)methyl]-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
858	32954	Aziridine, 1-[[2,2-dimethyl-3-(2-methylpropenyl)-cyclopropyl]carbonyl]-2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
859	50400	Aziridine, 2,2-dimethyl-1-(p-nitrobenzoyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
860	50421	Aziridine, 2,2-dimethyl-1-[(p-nitrophenyl)sulfonyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
861	50360	Aziridine, 1,1'-dithiobis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
862	50361	Aziridine, 1,1'-dithiobis[2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
863	50412	Aziridine, 1-(p-ethoxybenzoyl)-2,2-dimethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
864	50403	Aziridine, 2-ethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
865	50490	Aziridine, 1-ethyl-2-methylene-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
866	50616	Aziridine, 1,1'-fumaroylbis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
867	50615	Aziridine, 1,1'-glutarylbis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
868	50529	Aziridine, 1,1'-isophthaloylbis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
869	50530	Aziridine, 1,1'-isophthaloylbis[2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
870	50325	Aziridine, 2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
871	50370	Aziridine, 2-methyl-, picrate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2

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872	50752	Aziridine, 1,1'-methylenebis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
873	50402	Aziridine, 2-methyl-1-(phenylsulfonyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
874	32893	Aziridine, 2-methyl-1-m-toluoyl-	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	.	2	.	.	.	.	2
875	50551	Aziridine, 2-methyl-1-o-toluoyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
876	50552	Aziridine, 2-methyl-1-p-toluoyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
877	50888	Aziridine, 1,1'-oxalylbis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
878	50411	Aziridine, 1,1'-oxalylbis[2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
879	50736	Aziridine, 1,1',1"-(s-phenenyltricarbonyl)tris-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
880	50420	Aziridine, 1,1',1"-(s-phenenyltrisulfonyl)tris[2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
881	50410	Aziridine, 1-phenethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
882	50491	Aziridine, 1-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
883	50416	Aziridine, 1,1'-(p-phenylenediethylene)bis[2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
884	50128	Aziridine, 1,1'-(m-phenylenedisulfonyl)bis[2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
885	50829	Aziridine, 1-(phenylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.2
886	50614	Aziridine, 1,1'-pimeloylbis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
887	50890	Aziridine, 1-propionyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
888	50612	Aziridine, 1,1'-sebacoylbis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
889	50889	Aziridine, 1,1'-suberoylbis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
890	50613	Aziridine, 1,1'-succinylbis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
891	50357	Aziridine, 1,1'-sulfinylbis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
892	50358	Aziridine, 1,1'-sulfinylbis[2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
893	50359	Aziridine, 1,1'-sulfonylbis[2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.2
894	50526	Aziridine, 1,1'-terephthaloylbis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
895	50404	Aziridine, 1,1'-terephthaloylbis[2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
896	50399	Aziridine, 1,1'-(tetrachloroterephthaloyl)bis[2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
897	50368	Aziridine, 2,2,3,3-tetraphenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
898	50549	Aziridine, 1-m-toluoyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
899	50550	Aziridine, 1-o-toluoyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
900	50548	Aziridine, 1-p-toluoyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
901	50660	1-Aziridinecarboxamide, N-butyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
902	50662	1-Aziridinecarboxamide, N-butyl-2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
903	50321	1-Aziridinecarboxamide, N,N'-decamethylenebis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
904	50841	1-Aziridinecarboxamide, N,N'-heptamethylenebis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
905	50172	1-Aziridinecarboxamide, N,N'-hexamethylenebis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.2
906	50684	1-Aziridinecarboxamide, 2-methyl-N-1-naphthyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
907	50842	1-Aziridinecarboxamide, N,N'-(2-methyl-m-phenylene)-bis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
908	50173	1-Aziridinecarboxamide, N,N'-(4-methyl-m-phenylene)-bis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
909	50683	1-Aziridinecarboxamide, N-1-naphthyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
910	50664	1-Aziridinecarboxamide, N,N'-1,5-naphthylenebis-....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
911	50666	1-Aziridinecarboxamide, N,N'-1,5-naphthylenebis[2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
912	50169	1-Aziridinecarboxamide, N-octadecyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
913	50839	1-Aziridinecarboxamide, N,N'-octamethylenebis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
914	50840	1-Aziridinecarboxamide, N,N'-pentamethylenebis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.3
915	50848	1-Aziridinecarboxamide, N,N'-p-phenylenebis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
916	50174	1-Aziridinecarboxamide, N,N'-(o-phenylenedimethylene)bis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
917	50170	1-Aziridinecarboxamide, N-propyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
918	50838	1-Aziridinecarboxamide, N,N'-tetramethylenebis-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
919	50171	1-Aziridinecarboxanilide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
920	50725	1-Aziridinecarboxanilide, 2'-chloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
921	50724	1-Aziridinecarboxanilide, 3'-chloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
922	50723	1-Aziridinecarboxanilide, 4'-chloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
923	50701	1-Aziridinecarboxanilide, 2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4

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924	50175	1-Aziridinecarboxanilide, 4',4'''-methylenebis-	5
925	50176	1-Aziridinecarboxanilide, 4',4''',4'''''-methylidynetris-	2
926	50721	1-Aziridinecarboxanilide, 4'-nitro-	2
927	50743	1-Aziridinecarbox-σ-anisidide	4
928	50742	1-Aziridinecarbox-ρ-anisidide	4
929	50122	1-Aziridinecarboxylic acid, 2-methyl-, ethylene ester	0
930	50124	1-Aziridinecarboxylic acid, 2-methyl-, oxydiethylene ester	5
931	50682	2-Aziridinecarboxylic acid, ethyl ester	2
932	50609	2-Aziridinecarboxylic acid, 1-benzyl-, methyl ester	2
933	50717	2-Aziridinecarboxylic acid, 1-tert-butyl-, ethyl ester	2
934	50718	2-Aziridinecarboxylic acid, 1-(ρ-methoxyphenyl)-, ethyl ester	2
935	50755	2-Aziridinecarboxylic acid, 1-(1-naphthylcarbamoyl)-, ethyl ester	3
936	50722	2-Aziridinecarboxylic acid, 1-[(ρ-nitrophenyl)-carbamoyl]-, ethyl ester	2
937	50756	2-Aziridinecarboxylic acid, 1,1',1''-phosphinylidynetris-, triethyl ester	2
938	50719	2-Aziridinecarboxylic acid, 1-propyl-, ethyl ester	3
939	50687	1-Aziridinecarboxy-m-toluidide	5
940	50685	1-Aziridinecarboxy-σ-toluidide	5
941	50686	1-Aziridinecarboxy-ρ-toluidide	5
942	50768	1-Aziridineethanol	2
943	50474	1-Aziridineethanol, β,β-dimethyl-α-phenyl-	2
944	50476	1-Aziridineethanol, β,β-dimethyl-α-phenyl-, picrate	1
945	50381	1-Aziridineethanol, β-ethyl-α-methyl-α-phenyl-	1
946	50479	1-Aziridineethanol, β-ethyl-β-methyl-α-phenyl-, picrate	3
947	50484	1-Aziridineethanol, 2-methylene-α-vinyl-	2
948	50786	1-Aziridineethanol, 2-methylene-α-vinyl-, acetate	2
949	50486X	1-Aziridineethanol, 2-methyl-α-vinyl- (95 percent), mixture with 2-methyl-β-vinyl-1-aziridineethanol (5 percent)	2

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT	KD	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
950	50607X	1-Aziridineethanol, d-2-methyl-α-vinyl- (70 percent), mixture with d-2-methyl-β-vinyl-1-aziridineethanol (30 percent).....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
951	50608X	1-Aziridineethanol, l-2-methyl-α-vinyl- (70 percent), mixture with l-2-methyl-β-vinyl-1-aziridineethanol (30 percent).....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
952	50487X	1-Aziridineethanol, 2-methyl-β-vinyl- (50 percent), mixture with 2-methyl-α-vinyl-1-aziridineethanol (50 percent).....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
953	50475	1-Aziridineethanol, α-phenyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
954	50480	1-Aziridineethanol, α-phenyl-, perchlorate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
955	50477	1-Aziridineethanol, β-phenyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
956	26612	1-Aziridineethanol, α,α'-[tetramethylenebis-(oxymethylene)]bis[2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
957	50587	1-Aziridineethanol, α-vinyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
958	50863	1-Aziridineethanol, β-vinyl-, acetate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
959	50860	1-Aziridineethanol, 2-vinyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
960	50555	1-Aziridinemethanol, α-ethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
961	50554	1-Aziridinemethanol, α-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
962	50553	1-Aziridinemethanol, α-propyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
963	23944	1-Aziridinepropionitrile.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
964	50813	Aziridinium, 1-(2-chloroethyl)-1-purin-6-yl---- chloride (or N,N-bis(2-chloroethyl)adenine).....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
965	26567	Barbituric acid, 5-chloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
966	26581	Barbituric acid, 5-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
967	21017	Barbituric acid, 5-piperonyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
968	21018	Barbituric acid, 5-piperonyl-2-thio-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
969	22098	Benzaldehyde, dibutyl acetal.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
970	22106	Benzaldehyde, dihexyl acetal.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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971	31165	Benzaldehyde, dipropyl acetal	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.	.
972	22958	Benzaldehyde, thiosemicarbazone	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0	
973	30296	Benzaldehyde, o-(allyloxy)-, diethyl acetal	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	2	
974	32809	Benzaldehyde, 2-(allyloxy)-5-bromo-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
975	21006	Benzaldehyde, 2-(allyloxy)-3-ethoxy-	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	8	2	.	.	.
976	31986	Benzaldehyde, p-[bis(2-chloroethyl)amino]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
977	21231	Benzaldehyde, 2-butoxy-3-ethoxy-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	9	2	.	.	.
978	23043	Benzaldehyde, o-chloro-, thiosemicarbazone	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0	
979	23044	Benzaldehyde, p-chloro-, thiosemicarbazone	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0	
980	22266	Benzaldehyde, 3,4-dichloro-, O-(3,4-dichlorobenzyl)-oxime	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
981	21228	Benzaldehyde, 2,3-dietnoxy-	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	6	2	.	.	.
982	19307	Benzaldehyde, 2,5-dimethoxy-	3	2	.	.	.	.	.	1	.	.	.	1	4	.	1	7	1	.	.	.
983	22499	Benzaldehyde, o-ethoxy-, 2-benzoxazolylhydrazone	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
984	21232	Benzaldehyde, 3-ethoxy-2-isobutoxy-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	8	2	.	.	.
985	21234	Benzaldehyde, 3-ethoxy-2-(isopentyloxy)-	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	7	2	.	.	.
986	21227	Benzaldehyde, 3-etnoxy-2-methoxy-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	.	.
987	21233	Benzaldehyde, 3-etnoxy-2-(pentyloxy)-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	9	2	.	.	.
988	21229	Benzaldehyde, 3-ethoxy-2-propoxy-	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	7	2	.	.	.
989	21230	Benzaldehyde, 3-ethoxy-2-(2-propynyloxy)-	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	.	.
990	22507	Benzaldehyde, p-(ethylsulfonyl)-, 2-benzoxazolylhydrazone	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
991	23079	Benzaldehyde, m-hydroxy-, carbanilate	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
992	32041	Benzaldehyde, m-hydroxy-, propionate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.	.
993	31884	Benzaldehyde, p-hydroxy-, acetate	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	8	2	.	2	
994	19347	Benzaldehyde, p-hydroxy-, (6-nitro-2-benzothiazolyl)-hydrazone	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
995	22040	Benzaldehyde, p-hydroxy-, oxime	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
996	32040	Benzaldehyde, p-hydroxy-, propionate	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	.	2	.	.	.
997	30256	Benzaldehyde, p-isopropyl-, diethyl acetal	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	.	.
998	21329	Benzaldehyde, 3-methoxy-2-(2-propynyloxy)-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	3	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
999	30338	Benzaldehyde, σ-[(2-methylallyl)oxy]-, diethyl acetal	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1000	23801	Benzamide, 2-(allyloxy)-5-bromo-N-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1001	28018	Benzamide, σ-amino-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	3
1002	20658	Benzamide, 4-amino-N,N-diethyl-2-propoxy-, hydrochloride.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
1003	19085	Benzamide, N-benzyl-σ-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	2	3	.	.	4	.	.	. .
1004	19714	Benzamide, N-benzyl-ρ-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1005	21781	Benzamide, N,N-bis(2-ethylhexyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	. .
1006	20678	Benzamide, ρ-tert-butyl-N,N-diethyl-.....	3	2	.	.	.	.	.	4	.	.	.	2	1	1	.	6	1	.	. .
1007	20680	Benzamide, ρ-tert-butyl-N,N-diisopropyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1008	20679	Benzamide, ρ-tert-butyl-N,N-dipropyl-.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	3	4	.	. .
1009	19080	Benzamide, N-butyl-σ-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	4	.	.	. .
1010	19203	Benzamide, N-sec-butyl-σ-ethoxy-.....	2	2	.	.	.	.	.	.	.	.	.	1	3	.	.	6	.	.	. .
1011	19708	Benzamide, N-butyl-ρ-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1012	19712	Benzamide, N-sec-butyl-ρ-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1013	30335	Benzamide, N-butyl-ρ-isopropyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	4	4	1	. .
1014	30331	Benzamide, N-sec-butyl-ρ-isopropyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1015	20701	Benzamide, m-chloro-N,N-diethyl-.....	4	2	.	.	.	.	.	3	.	.	.	1	5	.	1	8	4	.	. .
1016	22382	Benzamide, σ-chloro-N,N-dipropyl-.....	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1017	19220	Benzamide, N-cyclohexyl-σ-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1018	19713	Benzamide, N-cyclohexyl-ρ-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1019	19204	Benzamide, N,N-dibenzyl-σ-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1020	19775	Benzamide, N,N-dibenzyl-ρ-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1021	20681	Benzamide, N,ρ-di-tert-butyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1022	22386	Benzamide, N,N-dibutyl-σ-chloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	4	.	.	. .

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1023	19084	Benzamide, N,N-dibutyl-σ-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	4	.	.	.	.
1024	19710	Benzamide, N,N-dibutyl-ρ-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	4	.	.	.	.
1025	30182	Benzamide, N,N-dibutyl-ρ-isopropyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	4	4	4	.	.
1026	19596	Benzamide, N,N-dicyclohexyl-σ-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.
1027	20806	Benzamide, N,N-diethyl-2,5-dimethyl-	.	.	.	.	.	.	.	3	.	.	.	.	5	.	1	9	3	.	.	.
1028	20807	Benzamide, N,N-diethyl-3,4-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	8	.	.	.	.
1029	20698	Benzamide, N,N-diethyl-3,5-dimethyl-	3	2	.	.	.	.	.	3	.	.	.	1	5	3	1	8	4	.	.	.
1030	20490	Benzamide, N,N-diethyl-σ-isopropoxy-	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	7	2	.	.	.
1031	20595	Benzamide, N,N-diethyl-ρ-isopropyl-	5	2	.	.	.	.	.	.	.	.	.	2	5	.	1	4	4	4	.	.
1032	20659	Benzamide, N,N-diethyl-4-nitro-2-propoxy-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
1033	20454	Benzamide, N,N-diethyl-σ-propoxy-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	3	4	2	.	.
1034	20809	Benzamide, N,N-diethyl-2,3,4,6-tetramethyl-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	8	.	.	.	.
1035	20808	Benzamide, N,N-diethyl-2,4,5-trimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
1036	30259	Benzamide, N,ρ-diisopropyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
1037	19785	Benzamide, N-[3-(dimethylamino)propyl]-ρ-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
1038	21780	Benzamide, N,N-dipropyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.
1039	20697	Benzamide, m-ethoxy-N,N-diethyl-	2	2	.	.	.	.	.	3	.	.	.	1	1	2	.	8	4	.	.	.
1040	19201	Benzamide, σ-ethoxy-N,N-diisopropyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
1041	19709	Benzamide, ρ-ethoxy-N,N-diisopropyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	4	.	.	.	.
1042	19703	Benzamide, ρ-ethoxy-N,N-dimethyl-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
1043	19716	Benzamide, ρ-ethoxy-N,N-dipentyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	4	.	.	.	.
1044	19083	Benzamide, σ-ethoxy-N,N-dipropyl-	1	1	.	.	.	.	.	.	.	.	.	1	5	.	1	4	1	.	.	.
1045	19707	Benzamide, ρ-ethoxy-N,N-dipropyl-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1046	19778	Benzamide, ρ-ethoxy-N-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
1047	19089	Benzamide, σ-ethoxy-N-isobutyl-	2	4	.	.	.	.	.	.	.	.	.	1	5	.	1	7	1	.	.	.
1048	19711	Benzamide, ρ-ethoxy-N-isobutyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
1049	19205	Benzamide, σ-ethoxy-N-isopropyl-	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.	.
1050	19779	Benzamide, ρ-ethoxy-N-[3-(isopropylamino)propyl]-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
1051	19777	Benzamide, ρ-ethoxy-N-(3-methoxypropyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
1052	19202	Benzamide, σ-ethoxy-N-methyl-	2	1	.	.	.	.	.	.	.	.	.	1	1	.	.	4	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
1053	19704	Benzamide, ρ-ethoxy-N-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1054	19776	Benzamide, ρ-ethoxy-N-(1-methylbutyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1055	20450	Benzamide, σ-ethoxy-N-1-naphthyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1056	19715	Benzamide, ρ-ethoxy-N-pentyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1057	19088	Benzamide, σ-ethoxy-N-propyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	5	.	.	7	1	.	. .
1058	19706	Benzamide, ρ-ethoxy-N-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1059	30223	Benzamide, N-ethyl-ρ-isopropyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
1060	30180	Benzamide, ρ-isopropyl-N,N-dimethyl-.....	3	2	.	.	.	.	.	2	.	.	.	1	5	.	1	7	3	.	. .
1061	30181	Benzamide, ρ-isopropyl-N,N-dipropyl-.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	3	4	4	. .
1062	30219	Benzamide, ρ-isopropyl-N-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1063	30438	Benzamide, ρ-isopropyl-N-pentyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1064	22388	Benzamide, N-(3-methoxypropyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	4	.	.	. .
1065	23321	Benzamide, N-(9-oxofluoren-2-yl)-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	. .
1066	22940	Benzamide, N-[9-(phenylimino)fluoren-2-yl]-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	1	.	.	. .
1067	22044	Benzamide, N-(α-phenylphenacyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1068	26881	Benzamide, N,N,3,5-tetramethyl-.....	3	2	.	.	.	.	.	2	.	.	.	1	5	.	1	.	4	.	. .
1069	20690	Benzamide, N,N,σ-triethyl-.....	5	2	.	.	.	.	.	3	.	.	.	2	5	4	1	.	4	4	. .
1070	20707	Benzamide, N,N,ρ-triethyl-.....	5	2	.	.	.	.	.	3	.	.	.	1	5	4	1	.	4	.	. .
1071	30210	Benzamide, N,N,ρ-triisopropyl-.....	1	1	.	.	.	.	.	4	.	.	.	1	3	.	.	7	2	.	. .
1072	23424	Benzamide, 3,4,5-trimethoxy-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	. .
1073	19505	Benzamidine, benzenesulfonate.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
1074	23662	Benzamidine, ρ-chloro-, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1075	50862	Benzamidine, 4,4'-iminodi-, dihydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1076	19211	Benzanilide, 2'-bromo-2-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1077	19212	Benzanilide, 4'-bromo-2-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .

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1078	19445	Benzanilide, N-butyl-2-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1079	19781	Benzanilide, N-butyl-4-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1080	32811	Benzanilide, 4-chloro-2',6'-diethyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0	
1081	19207	Benzanilide, 2'-chloro-2-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	.	.
1082	19783	Benzanilide, 2'-chloro-4-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1083	19209	Benzanilide, 3'-chloro-2-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1084	19210	Benzanilide, 4'-chloro-2-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1085	19787	Benzanilide, 4'-chloro-4-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1086	19219	Benzanilide, 2',5'-dichloro-2-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1087	19208	Benzanilide, 2-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1088	19782	Benzanilide, 4-ethoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1089	19452	Benzanilide, 2-ethoxy-N-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1090	19780	Benzanilide, 4-ethoxy-N-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1091	19444	Benzanilide, 2-ethoxy-N-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1092	20965	Benzene, 1-allyl-2,3-dimethoxy-	2	4	.	.	.	.	.	2	.	.	.	1	2	.	.	.	2	.	.	.
1093	21984	Benzene, 2-allyl-1,4-dimethoxy-	2	3	.	.	.	.	.	2	.	.	.	2	2	.	.	6	1	.	.	.
1094	21040	Benzene, 4-allyl-1,2-dimethoxy-	3	3	.	.	.	.	.	3	.	.	1	1	2	.	.	8	2	.	2	
1095	31251	Benzene, 1-allyl-2-ethoxy-4,5-(methylenedioxy)-	3	2	.	.	.	.	.	3	.	.	1	2	1	.	.	7	2	.	.	.
1096	31259	Benzene, 1-allyl-2-isopropoxy-4,5-(methylenedioxy)-	3	2	.	.	.	.	.	3	.	.	1	3	1	.	.	7	2	.	.	.
1097	31217	Benzene, 1-allyl-2-methoxy-4,5-(methylenedioxy)-	3	3	.	.	.	.	.	2	.	.	.	2	1	.	.	6	2	.	.	.
1098	21220	Benzene, 4-allyl-2-methoxy-1-(2-propynyloxy)-	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	.	.
1099	30044	Benzene, 1-allyl-2,3-(methylenedioxy)-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
1100	31252	Benzene, 1-allyl-4,5-(methylenedioxy)-2-propoxy-	4	2	.	.	.	.	.	3	.	.	1	3	1	.	.	7	2	.	.	.
1101	31248	Benzene, 1-allyl-4,5-(methylenedioxy)-2-(2-propynyloxy)-	5	2	.	.	.	.	.	3	.	.	1	3	1	.	.	6	3	.	.	.
1102	31038	Benzene, 4-[1-(allyloxy)-2-bromopropyl]-1,2-(methylenedioxy)-	4	2	.	.	.	.	.	3	.	.	1	2	1	.	.	6	2	.	.	.
1103	23451	Benzene, 2-(allyloxy)-1,3-dimethoxy-	3	2	.	.	.	.	.	.	.	.	.	1	4	.	1	.	2	.	.	.
1104	20936	Benzene, 1-(allyloxy)-2-methoxy-	3	4	.	.	.	.	.	2	.	.	.	1	2	.	.	8	1	.	.	.
1105	20896	Benzene, 1-(allyloxy)-4-methoxy-	3	4	.	.	.	.	.	2	.	.	.	2	2	.	.	6	2	.	.	.
1106	20976	Benzene, 1-(allyloxy)-2-methoxy-4-propyl-	4	3	.	.	.	.	.	3	.	.	1	2	1	.	.	6	2	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1107	21079	Benzene, 4-(allyloxy)-1,2-(methylenedioxy)-.....	3	3	.	.	.	.	.	3	.	.	.	2	1	.	.	.	2	.	. .
1108	20815	Benzene, 5-allyl-1,2,3-trimethoxy-.....	4	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	. .
1109	24521	Benzene, p-bis[(2-chloroallyl)oxy]-.....	1	1	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	. .
1110	21259	Benzene, 1,5-bis(chloromethyl)-2,4-dimethyl-.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
1111	22178	Benzene, p-bis(2,3-epoxypropoxy)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1112	30371	Benzene, 1,5-bis(ethoxymethyl)-2,4-dimethyl-.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
1113	21226	Benzene, o-bis(2-propynyloxy)-.....	4	2	.	.	.	.	.	3	.	.	2	1	1	.	.	7	2	.	. .
1114	31535	Benzene, 1-bromo-2-[2-bromo-1-[2-(2-butoxyethoxy)-ethoxy]propyl]-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
1115	31073	Benzene, 1-bromo-2-[2-bromo-1-(2-butoxyethoxy)propyl]-4,5-(methylenedioxy)-.....	2	2	.	.	.	.	.	1	.	.	1	4	1	.	.	7	1	.	. .
1116	31056	Benzene, 1-bromo-2-(2-bromo-1-butoxypropyl)-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	7	1	.	. .
1117	31113	Benzene, 1-bromo-2-[2-bromo-1-(2-ethoxyethoxy)propyl]-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	.	1	3	1	.	.	6	1	.	. .
1118	31114	Benzene, 1-bromo-2-[2-bromo-1-(hexyloxy)propyl]-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1119	31080	Benzene, 1-bromo-2-(2-bromo-1-isobutoxypropyl)-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	6	2	.	. .
1120	31083	Benzene, 1-bromo-2-[2-bromo-1-(isopentyloxy)propyl]-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	6	1	.	. .
1121	31062	Benzene, 1-bromo-2-(2-bromo-1-isopropoxypropyl)-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	7	1	.	. .
1122	31539	Benzene, 1-bromo-2-[2-bromo-1-[2-(2-methoxyethoxy)-ethoxy]propyl]-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	. .
1123	31068	Benzene, 1-bromo-2-[2-bromo-1-(2-methoxyethoxy)-propyl]-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	4	.	. .
1124	30984	Benzene, 1-bromo-2-(2-bromo-1-methoxypropyl)-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	.	1	3	1	.	.	6	1	.	. .
1125	31084	Benzene, 1-bromo-2-[2-bromo-1-(pentyloxy)propyl]-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	6	1	.	. .

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1126	31005	Benzene, 1-bromo-2-(2-bromo-1-propoxypropyl)-4,5-(methylenedioxy)-	2	2	.	.	.	.	.	1	.	1	1	4	1	.	.	6	2	.	. .
1127	31035	Benzene, 4-(2-bromo-1-butoxypropyl)-1,2-(methylenedioxy)-	3	2	.	.	.	.	.	3	.	.	1	3	1	.	.	6	2	.	. .
1128	31290	Benzene, 1-bromo-2-chloro-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
1129	31214	Benzene, 1-bromo-2-(2,3-dibromopropoxy)-4,5-(methylenedioxy)-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1130	30938	Benzene, 1-bromo-2-(1,2-dibromopropyl)-4,5-(methylenedioxy)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1131	30958	Benzene, 1-bromo-2-(2,3-dibromopropyl)-4,5-(methylenedioxy)-	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1132	31034	Benzene, 4-[2-bromo-1-[(1,3-dimethyl-3-butenyl)oxy]-propyl]-1,2-(methylenedioxy)-	3	4	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
1133	31689	Benzene, 1-bromo-2-(1,2-epoxypropyl)-4,5-(methylenedioxy)-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	0
1134	50322	Benzene, 1-(2-bromoethoxy)-3-butoxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1135	31448	Benzene, 1-(2-bromoethoxy)-2-chloro-4,5-(methylenedioxy)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1136	31001	Benzene, 4-(2-bromo-1-ethoxypropyl)-1,2-(methylenedioxy)-	4	2	.	.	.	.	.	3	3	.	1	2	1	.	.	6	2	.	. .
1137	31036	Benzene, 4-[2-bromo-1-(isopentyloxy)propyl]-1,2-(methylenedioxy)-	3	2	.	.	.	.	.	1	3	1	1	4	1	.	.	6	2	.	. .
1138	31037	Benzene, 4-(2-bromo-1-isopropoxypropyl)-1,2-(methylenedioxy)-	3	3	.	.	.	.	.	3	.	.	1	3	1	.	.	6	2	.	. .
1139	31261	Benzene, 4-[2-bromo-1-(2-methoxy-1-methylethoxy)-propyl]-1,2-dimethoxy-	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	7	4	.	. .
1140	31000	Benzene, 4-(2-bromo-1-methoxypropyl)-1,2-(methylenedioxy)-	4	2	.	.	.	.	.	3	3	.	1	1	1	.	.	6	2	.	. .
1141	31255	Benzene, 1-bromo-4,5-(methylenedioxy)-2-propyl-	3	3	.	.	.	.	.	3	.	.	1	3	1	.	.	7	2	.	. .
1142	20905	Benzene, 1-(3-bromopropoxy)-3-methoxy-	4	3	.	.	.	.	.	5	.	.	1	2	1	.	.	7	3	.	. .
1143	31033	Benzene, 4-(2-bromo-1-propoxypropyl)-1,2-(methylenedioxy)-	4	2	.	.	.	.	.	3	.	.	1	3	1	.	.	6	2	.	. .
1144	20997	Benzene, 4-(2-bromopropyl)-1,2-(methylenedioxy)-	3	3	.	.	.	.	.	2	.	.	1	1	1	.	.	7	2	.	. .
1145	20954	Benzene, 1-(2-butenyl)-2-(2-butenyloxy)-4-methoxy-	2	2	.	.	.	.	.	2	.	.	.	2	1	.	.	7	2	.	. .
1146	20894	Benzene, 4-(1-butenyl)-1,2-(methylenedioxy)-	3	4	.	.	.	.	.	3	.	.	.	2	1	.	.	.	2	.	. .
1147	20953	Benzene, 1-(2-butenyloxy)-3-methoxy-	3	4	.	.	.	.	.	2	.	.	.	2	1	.	.	7	2	.	. .
1148	21041	Benzene, 1-(2-butenyloxy)-4-methoxy-	3	4	.	.	.	.	.	3	.	.	1	2	1	.	.	8	2	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
1149	20869	Benzene, 4-[2-(2-butoxyethoxy)ethoxy]-1,2-(methylenedioxy)-	5	3	.	.	.	.	.	1	.	1	1	2	1	.	.	.	2	.	2
1150	20940	Benzene, 1-butoxy-2-methoxy-	2	3	.	.	.	.	.	2	.	.	.	1	2	.	.	8	1	.	. .
1151	20969	Benzene, 1-butoxy-2-methoxy-4-propenyl-	4	2	.	.	.	.	.	5	.	.	1	2	1	.	.	7	2	.	. .
1152	20977	Benzene, 1-butoxy-2-methoxy-4-propyl-	3	2	.	.	.	.	.	3	.	.	.	1	2	.	.	.	2	.	. .
1153	22179	Benzene, 2-tert-butyl-1,4-bis(2,3-epoxypropoxy)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1154	19929	Benzene, 1-butyl-3-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1155	20531	Benzene, (2-chloroallyl)-	1	4	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	. .
1156	22030	Benzene, 1-chloro-3-iodo-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1157	23863	Benzene, (3-chloropropyl)-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1158	20986	Benzene, 1,2-dibromo-4,5-(methylenedioxy)-	4	2	.	.	.	.	.	4	.	.	1	3	1	.	.	9	2	.	. .
1159	31257	Benzene, 1-(2,3-dibromopropyl)-2-ethoxy-4,5-(methylenedioxy)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
1160	31218	Benzene, 1-(2,3-dibromopropyl)-2-methoxy-4,5-(metnylenedioxy)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1161	30936	Benzene, 4-(2,3-dibromopropyl)-1,2-(methylenedioxy)-	4	2	.	.	.	.	.	3	.	.	1	3	1	.	.	6	2	.	. .
1162	19933	Benzene, m-dibutyl-	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1163	22181	Benzene, 1,4-di-tert-butyl-2,5-bis(2,3-epoxypropoxy)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1164	19504	Benzene, 1,2-dichloro-4,5-dinitro-	2	2	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
1165	21245	Benzene, 1,2-dichloro-4,5-(methylenedioxy)-	3	3	.	.	.	.	.	.	.	.	1	1	1	.	.	8	.	.	. .
1166	20943	Benzene, o-diisopropoxy-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	9	1	.	. .
1167	24757	Benzene, (1,2-dimethoxyethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1168	31266	Benzene, 1,2-dimethoxy-3-(2-methylallyl)-	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	. .
1169	21990	Benzene, 1,4-dimethoxy-2-(2-methylallyl)-	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
1170	20511	Benzene, (1,2-dimethoxy-2-methylpropyl)-	3	2	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
1171	20861	Benzene, 1,2-dimethoxy-4-nitro-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .

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1172	20967	Benzene, 1,2-dimethoxy-4-propenyl-.....	3	4	.	.	.	.	.	3	.	.	1	1	1	.	.	7	2	.	.	.
1173	19330	Benzene, 1,4-dimethoxy-2-propenyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1174	20939	Benzene, 1,2-dimethoxy-4-propyl-.....	3	3	.	.	.	.	.	3	.	.	.	1	2	.	.	8	2	.	.	.
1175	23756	Benzene, *p*-dinitroso-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
1176	20941	Benzene, *o*-dipropoxy-.....	1	4	.	.	.	.	.	2	.	.	.	1	2	.	.	9	1	.	.	.
1177	24431	Benzene, (2,3-epoxypropyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1178	31690	Benzene, 4-(1,2-epoxypropyl)-1,2-(methylenedioxy)-..	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	0	
1179	20935	Benzene, 1-ethoxy-2-methoxy-.....	1	4	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.	.
1180	20942	Benzene, 1-ethoxy-2-methoxy-4-propyl-.....	3	3	.	.	.	.	.	3	.	.	.	1	2	.	.	7	2	.	.	.
1181	20973	Benzene, 1-(heptyloxy)-2-methoxy-4-propenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
1182	32293	Benzene, 1-iodo-4,5-(methylenedioxy)-2-propyl-.....	3	2	.	.	.	.	.	3	.	.	.	3	1	.	.	.	2	.	0	
1183	20970	Benzene, 1-isobutoxy-2-methoxy-4-propenyl-.....	3	2	.	.	.	.	.	3	.	.	1	2	2	.	.	7	1	.	.	.
1184	20972	Benzene, 1-(isopentyloxy)-2-methoxy-4-propenyl-.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	.	.
1185	20937	Benzene, 1-isopropoxy-2-methoxy-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	9	1	.	.	.
1186	20968	Benzene, 1-isopropoxy-2-methoxy-4-propenyl-.....	3	2	.	.	.	.	.	3	.	.	1	1	2	.	.	6	2	.	.	.
1187	31267	Benzene, 1-isopropoxy-2-(2-methylallyl)-4,5-(methylenedioxy)-.....	3	3	.	.	.	.	.	2	.	.	2	1	1	.	.	8	2	.	.	.
1188	31249	Benzene, 1-methoxy-2-(2-methylallyl)-4,5-(methylenedioxy)-.....	4	2	.	.	.	.	.	3	.	.	1	3	1	.	.	7	2	.	.	.
1189	21532	Benzene, 1-methoxy-2-[(2-methylallyl)oxy]-.....	2	2	.	.	.	.	.	3	.	.	.	2	2	.	.	8	1	.	.	.
1190	21493	Benzene, 1-methoxy-4-[(2-methylallyl)oxy]-.....	2	3	.	.	.	.	.	3	.	.	1	2	2	.	.	6	2	.	.	.
1191	20974	Benzene, 2-methoxy-1-(octyloxy)-4-propenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	.	.
1192	20971	Benzene, 2-methoxy-1-(pentyloxy)-4-propenyl-.....	2	2	.	.	.	.	.	3	.	.	.	2	2	.	.	8	2	.	.	.
1193	32896	Benzene, 1-methoxy-4-phenoxy-.....	4	3	1	1	.	.	.	3	.	.	1	3	1	.	.	.	3	.	.	.
1194	30043	Benzene, 4-[3-(*p*-methoxyphenyl)propyl]-1,2-(methylenedioxy)-.....	5	2	.	.	.	.	.	.	2	1	1	4	1	.	.	6	.	.	.	.
1195	21221	Benzene, 2-methoxy-4-propenyl-1-(2-propynyloxy)-....	5	2	.	.	.	.	.	4	.	.	1	2	1	.	.	6	3	.	.	.
1196	20938	Benzene, 1-methoxy-2-propoxy-.....	2	4	.	.	.	.	.	2	.	.	.	1	2	.	.	8	1	.	.	.
1197	20975	Benzene, 2-methoxy-1-propoxy-4-propyl-.....	3	3	.	.	.	.	.	2	.	.	1	1	1	.	.	7	2	.	.	.
1198	21222	Benzene, 2-methoxy-4-propyl-1-(2-propynyloxy)-.....	4	2	.	.	.	.	.	3	.	.	1	2	1	.	.	6	2	.	.	.
1199	21223	Benzene, 1-methoxy-2-(2-propynyloxy)-.....	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1200	31253	Benzene, 4-[(2-methylallyl)oxy]-1,2-(methylenedioxy)-	3	4	.	.	.	.	.	3	.	.	1	3	1	.	.	6	2	.	. .
1201	31622	Benzene, 1,2-(methylenedioxy)-4-nitro-5-propyl-.....	5	2	.	.	.	.	.	4	.	.	1	3	1	.	.	6	4	2	0.2
1202	31256	Benzene, 1,2-(methylenedioxy)-4-propoxy-5-propyl-...	4	2	.	.	.	.	.	3	.	.	1	3	1	.	.	8	2	.	. .
1203	23024	Benzene, pentachloronitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1204	23862	Benzene, propyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1205	23025	Benzene, 1,2,3,4-tetrachloro-5-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1206	22329	Benzene, 1,2,4,5-tetrachloro-3-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1207	25182	Benzene, 1,2,4,5-tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1208	22031	Benzene, 1,3,5-trichloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1209	23491	Benzene, 1,2,4-trichloro-3,5-dinitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1210	21631	Benzene, 1,2,3-trichloro-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	. .
1211	20797	Benzene, 1,2,4-trimethoxy-.....	3	3	.	.	.	.	.	2	.	.	.	1	1	.	.	6	3	.	. .
1212	32763	Benzeneboronic acid, p-bromo-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
1213	32764	Benzeneboronic acid, p-chloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.2
1214	22277	Benzenediacetic acid.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1215	19382	p-Benzenediacetic acid, 2,5-dihydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1216	23498	Benzenediazonium, 4,4'-vinylenebis[3-sulfo---- chloride].....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	3	.	.	. .
1217	19751	m-Benzenedicarbamic acid, diisopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1218	24088	p-Benzenedicarbamic acid, bis(2-fluoroethyl) ester..	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1219	23218	p-Benzenedisulfonic acid, amino-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1220	19280	Benzenesulfinic acid, p-chloro-, sodium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1221	23775	Benzenesulfonamide, N-(4-amino-6-phenyl-s-triazin-2-yl)-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
1222	22325	Benzenesulfonamide, N,N-bis(2-cyanoethyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1223	32816	Benzenesulfonamide, N-cyclohexyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1

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1224	32869	Benzenesulfonamide, N-cyclohexyl-m-nitro-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1225	26459	Benzenesulfonamide, N,N-dibutyl-p-chloro-	.	.	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	3
1226	50018	Benzenesulfonamide, m-nitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.2
1227	50845	Benzenesulfonamide, N-[tris(1-aziridinyl)-phosphoranylidene]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
1228	50425	Benzenesulfonamide, N-[tris(2-methyl-1-aziridinyl)-phosphoranylidene]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1229	30009	Benzenesulfonanilide, 4-bromo-4'-chloro-	1	1	.	.	.	.	.	.	.	.	1	3	1	.	.	.	.	.	. .
1230	31621	Benzenesulfonanilide, 3',4'-(methylenedioxy)-6'-propyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	0
1231	31626	Benzenesulfonanilide, N-methyl-4',5'-(methylenedioxy)-2'-propyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	0
1232	32874	Benzenesulfon-o-anisidide, 3-nitro-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1233	19389	Benzenesulfonic acid, sodium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1234	23227	Benzenesulfonic acid, 5-amino-2-(p-aminoanilino)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1235	50019	Benzenesulfonic acid, 2-amino-5-nitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1236	24599	Benzenesulfonic acid, 5(?)-tert-butyl-2(?)-hydroxy-, sodium salt	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
1237	50012	Benzenesulfonic acid, p-chloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1238	23144	Benzenesulfonic acid, p-chloro-, p-bromophenyl ester	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
1239	23307	Benzenesulfonic acid, p-chloro-, o-cumenyl ester, hydrate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1240	22738	Benzenesulfonic acid, p-chloro-, 3,4-dichlorobenzyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1241	23143	Benzenesulfonic acid, p-chloro-, 2,4-dichlorophenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1242	23304	Benzenesulfonic acid, p-chloro-, p-tolyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1243	50027	Benzenesulfonic acid, 2-chloro-5-nitro-, sodium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1244	23849	Benzenesulfonic acid, p-chlorothio-, S-trichloromethyl ester	3	2	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
1245	23147	Benzenesulfonic acid, 3,4-dichloro-, p-tert-butylphenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1246	23148	Benzenesulfonic acid, 3,4-dichloro-, o-(1-methylheptyl)phenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1247	24596	Benzenesulfonic acid, 5(?)-ethyl-2(?)-hydroxy-, sodium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1248	24056	Benzenesulfonic acid, m-formyl-, sodium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1249	24021	Benzenesulfonic acid, 2(?)-hydroxy-5(?)-octyl-, sodium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1250	24602	Benzenesulfonic acid, 2(?)-hydroxy-5(?)-tert-pentyl-, sodium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1251	23306	Benzenesulfonic acid, p-methoxy-, p-chlorophenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1252	30010	Benzenesulfono-p-toluidide, 4-bromo-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1253	19279	Benzenesulfonyl chloride, 3,4-dichloro-.....	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1254	26176	Benzenethiol, p-tert-butyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1255	23118	Benzenethiol, pentachloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1256	22284	1,3,5-Benzenetricarboxylic acid, triethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1257	19361	1,2,4-Benzenetriol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1258	19846	1,2,4-Benzenetriol, tert-butyl-, triacetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1259	19840	1,2,4-Benzenetriol, phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1260	20882	Benzhydrol, α-tert-butyl-4,4'-dichloro-.....	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1261	21615	Benzhydrol, α-tert-butyl-4,4'-dimethyl-.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	4	.	. .
1262	50306	Benzhydrol, 2-chloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
1263	20881	Benzhydrol, 4-chloro-.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.	2
1264	20519	Benzhydrol, 4-chloro-, acetate.....	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	6	2	.	. .
1265	20555	Benzhydrol, 4-chloro-, formate.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	8	4	1	. .
1266	20535	Benzhydrol, 4-chloro-, propionate.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.	. .
1267	20751	Benzhydrol, α-(chloromethyl)-.....	4	2	.	.	.	.	.	5	.	.	.	2	1	.	.	6	4	.	. .
1268	50189	Benzhydrol, 2,4'-dichloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1269	20752	Benzhydrol, 4,4'-dichloro-α-(chloromethyl)-.....	2	2	.	.	.	.	.	2	.	.	.	4	1	.	.	7	2	.	. .
1270	25406	Benzhydrol, 4,4'-dichloro-α-(difluoromethyl)-.....	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .

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1271	50329	Benzhydrol, 4,4'-dichloro-α-(heptafluoropropyl)-....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
1272	50187	Benzhydrol, 2,4'-dichloro-α-isopropyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
1273	19062	Benzhydrol, 4,4'-dichloro-α-methyl-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	.	4	1	.	.	6	.	.	.	.	
1274	23648	Benzhydrol, 4,4'-dichloro-α-(trichloromethyl)-.....	1	1	.	.	.	.	.	1	.	1	.	3	1	.	.	.	.	1	.	.	.	
1275	50328	benzhydrol, 4,4'-dichloro-α-(trifluoromethyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
1276	20518	Benzhydrol, 4-methoxy-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	6	2	.	.	.	
1277	22846	Benzidine, N,N'-di-sec-butyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	
1278	22046	Benzidine, 3,3'-dichloro-, dihydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	
1279	19499	Benzidine, 3,3'-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	
1280	26379	Benzilic acid, 2-(diethylamino)ethyl ester, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1281	26999	Benzilic acid, 4,4'-dichloro-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	
1282	21407	Benzimidazole, 2-(allylthio)-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	6	1	.	.	.	
1283	25360	Benzimidazole, 2-[[bis(2-chloroethyl)amino]methyl]-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1284	50819	Benzimidazole, 5,6-dichloro-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
1285	24800	2-Benzimidazolemethanol, α-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	
1286	50197	2-Benzimidazolethiol, 5-[[p-[bis(2-chloroethyl)-amino]benzylidene]amino]-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
1287	26591	1,2-Benzisothiazole, 3-(diethylamino)-, 1,1-dioxide.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	0	
1288	26588	1,2-Benzisothiazoline-2-carboxamide, N,N-diethyl-3-oxo-, 1,1-dioxide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	0	
1289	26589	1,2-Benzisothiazoline-2-carboxamide, N,N-diethyl-3-oxothio-, 1,1-dioxide.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	0	
1290	26590	1,2-Benzisothiazoline-2-carboxylic acid, 3-oxo-, ethyl ester, 1,1-dioxide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	0	
1291	23674	1,2-Benzisothiazolin-3-one, 2-methyl-, 1,1-dioxide..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	
1292	20950	Benzo[c]cinnoline.....	1	1	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	1	.	.	.	
1293	26023	1,4-Benzodioxan, 2-(chloromethyl)-.....	2	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	
1294	26026	1,4-Benzodioxan-2-carboxamide, N,N-diethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	
1295	25021	1,4-Benzodioxan-2-carboxylic acid.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	
1296	25022	1,4-Benzodioxan-2-carboxylic acid, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	
1297	25025	1,4-Benzodioxan-2-carboxylic acid, isobutyl ester...	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1298	25024	1,4-Benzodioxan-2-methanol	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1299	20839	Benzofuran, 2-(bromomethyl)-2,3-dihydro-	2	4	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
1300	20966	Benzofuran, 2,3-dihydro-7-methoxy-2-methyl-	2	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	1	.	. .
1301	22176	5-Benzofuranol, 2,3-dihydro-2,2-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1302	23006	Benzofurazan, 5-methyl-4-nitro-, 3-oxide	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
1303	30504	Benzoic acid, sec-butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1304	21125	Benzoic acid, isopropylidenehydrazide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1305	30588	Benzoic acid, nonyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	. .
1306	30501	Benzoic acid, octyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	. .
1307	30705	Benzoic acid, undecyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1308	24554	Benzoic acid, vinyl ester	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
1309	22133	Benzoic acid, o-acetyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1310	21002	Benzoic acid, 3-allyl-2-ethoxy-, methyl ester	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	9	2	.	. .
1311	30036	Benzoic acid, 3-allyl-4-ethoxy-, methyl ester	4	2	.	.	.	.	.	.	.	.	1	2	.	.	.	6	.	.	. .
1312	21413	Benzoic acid, m-(allyloxy)-, methyl ester	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	7	2	.	. .
1313	21001	Benzoic acid, o-(allyloxy)-, methyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1314	21704	Benzoic acid, p-(allyloxy)-, methyl ester	4	5	.	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	. .
1315	21334	benzoic acid, 2-(allyloxy)-3-ethoxy-, ethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
1316	25249	Benzoic acid, p-amino-, ester with glycerol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1317	50572	Benzoic acid, p-(4-amino-1-piperazinyl)-, hydrazide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1318	32789	Benzoic acid, o-benzoyl-, 2-chloroethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1319	32787	Benzoic acid, o-benzoyl-, propyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	. .
1320	26381	Benzoic acid, o-[[4-[bis(2-chloroethyl)amino]-o-tolyl]azo]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1321	23659	Benzoic acid, p-[bis(2-hydroxyethyl)amino]-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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1322	32398	Benzoic acid, m-bromo-, o-cumenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	3	1	.	.	.	2	.	1
1323	32397	Benzoic acid, m-bromo-, 2-(2-methoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	2
1324	32761	Benzoic acid, p-bromo-, propyl ester.....	2	4	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	3
1325	32796	Benzoic acid, o-(p-bromobenzoyl)-, 2-bromoethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1326	32790	Benzoic acid, o-(p-bromobenzoyl)-, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
1327	21551	Benzoic acid, m-sec-butoxy-, methyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1328	21552	Benzoic acid, p-sec-butoxy-, methyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1329	32786	Benzoic acid, p-tert-butyl-, 2-butoxyethyl ester....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	. .
1330	32784	Benzoic acid, p-tert-butyl-, butyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	. .
1331	32785	Benzoic acid, p-tert-butyl-, 2-chloroethyl ester....	2	2	.	.	.	.	.	4	.	.	.	1	1	.	.	.	3	.	0.2
1332	20682	Benzoic acid, p-tert-butyl-, ethyl ester.....	3	3	.	.	.	.	.	3	.	.	.	2	1	.	.	6	3	.	. .
1333	21414	Benzoic acid, p-tert-butyl-, methyl ester.....	3	3	.	.	.	.	.	2	.	.	1	1	1	.	.	6	1	.	. .
1334	20700	Benzoic acid, p-tert-butyl-, propyl ester.....	3	2	.	.	.	.	.	4	.	.	.	2	1	.	.	6	2	.	. .
1335	22385	Benzoic acid, o-chloro-, allyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1336	31042	Benzoic acid, o-chloro-, 6-bromo-α-(1-bromoethyl)-piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1337	22387	Benzoic acid, o-chloro-, 2-bromoethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1338	20928	Benzoic acid, o-chloro-, p-bromophenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1339	23822	Benzoic acid, o-chloro-, 2-butoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1340	23033	Benzoic acid, o-chloro-, butyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1341	23035	Benzoic acid, o-chloro-, sec-butyl ester.....	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1342	23038	Benzoic acid, o-chloro-, tert-butyl ester.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1343	20915	Benzoic acid, o-chloro-, 2-butyloctyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1344	20925	Benzoic acid, o-chloro-, p-chlorobenzyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1345	19384	Benzoic acid, o-chloro-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
1346	23826	Benzoic acid, o-chloro-, 2-chloro-1-methylethyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1347	20920	Benzoic acid, o-chloro-, o-chlorophenyl ester.....	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	7	1	.	. .
1348	20922	Benzoic acid, o-chloro-, p-chlorophenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1349	22384	Benzoic acid, o-chloro-, cyclohexyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1350	22723	Benzoic acid, o-chloro-, cyclopentyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O. R FLEA	CHIGGER	HOUSE FLY	S. M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1351	20917	Benzoic acid, σ-chloro-, decyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1352	32069	Benzoic acid, σ-chloro-, 2,3-dibromopropyl ester....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
1353	30920	Benzoic acid, σ-chloro-, 2,2-dimethylpentyl ester...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
1354	23820	Benzoic acid, σ-chloro-, 2-ethoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
1355	23824	Benzoic acid, σ-chloro-, 2-ethylbutyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1356	20919	Benzoic acid, σ-chloro-, ethylene ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
1357	21791	Benzoic acid, σ-chloro-, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
1358	23828	Benzoic acid, σ-chloro-, 4-ethyl-1-methyloctyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1359	23825	Benzoic acid, σ-chloro-, 1-ethylpentyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1360	23037	Benzoic acid, σ-chloro-, 1-ethylpropyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1361	30975	Benzoic acid, σ-chloro-, heptyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	. .
1362	23039	Benzoic acid, σ-chloro-, hexyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1363	23034	Benzoic acid, σ-chloro-, isobutyl ester.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1364	23831	Benzoic acid, σ-chloro-, 4-isopropylcyclohexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1365	23032	Benzoic acid, σ-chloro-, isopropyl ester.....	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1366	23827	Benzoic acid, σ-chloro-, 2-(2-methoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1367	23819	Benzoic acid, σ-chloro-, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
1368	23832	Benzoic acid, σ-chloro-, 2-methoxy-1-methylethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1369	23829	Benzoic acid, σ-chloro-, 2-methylcyclohexyl ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1370	20923	Benzoic acid, σ-chloro-, 4-methylcyclohexyl ester...	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	7	1	.	. .
1371	32396	Benzoic acid, σ-chloro-, methylene ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1372	23031	Benzoic acid, σ-chloro-, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1373	20924	Benzoic acid, σ-chloro-, 2-methylpentyl ester.....	3	2	.	.	.	.	.	5	.	.	.	1	1	.	.	6	1	.	. .
1374	23036	Benzoic acid, σ-chloro-, pentyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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1375	23821	Benzoic acid, o-chloro-, phenethyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1376	23830	Benzoic acid, o-chloro-, 2-phenoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1377	20918	Benzoic acid, o-chloro-, phenyl ester.....	1	1	.	.	.	.	.	5	.	.	1	1	.	.	7	3	.	.
1378	20914	Benzoic acid, o-chloro-, 3-phenylpropyl ester.....	1	1	.	.	.	.	.	2	.	.	1	1	.	.	6	1	.	.
1379	20427	Benzoic acid, o-chloro-, piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	2	1	.	.	6	1	.	.
1380	31355	Benzoic acid, o-chloro-, 2-propylheptyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
1381	23823	Benzoic acid, o-chloro-, tetrahydrofurfuryl ester...	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
1382	20916	Benzoic acid, o-chloro-, o-tolyl ester.....	1	1	.	.	.	.	.	5	.	.	1	1	.	.	6	1	.	.
1383	20921	Benzoic acid, o-chloro-, p-tolyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
1384	23580	Benzoic acid, p-chloro-, allyl ester.....	2	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1385	31040	Benzoic acid, p-chloro-, 6-bromo-α-(1-bromoethyl)-piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
1386	23688	Benzoic acid, p-chloro-, 2-butoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1387	23581	Benzoic acid, p-chloro-, sec-butyl ester.....	2	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1388	23686	Benzoic acid, p-chloro-, tert-butyl ester.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1389	23694	Benzoic acid, p-chloro-, 2-butyloctyl ester.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1390	23697	Benzoic acid, p-chloro-, 2-chloro-1-methylethyl ester	3	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1391	23683	Benzoic acid, p-chloro-, cyclohexyl ester.....	3	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1392	23685	Benzoic acid, p-chloro-, cyclopentyl ester.....	3	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1393	23698	Benzoic acid, p-chloro-, decyl ester.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1394	30931	Benzoic acid, p-chloro-, 2,2-dimethylpentyl ester...	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
1395	23687	Benzoic acid, p-chloro-, 2-ethoxyethyl ester.....	3	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1396	23695	Benzoic acid, p-chloro-, 2-ethylbutyl ester.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1397	23691	Benzoic acid, p-chloro-, 4-ethyl-1-methyloctyl ester	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1398	23684	Benzoic acid, p-chloro-, 1-ethylpentyl ester.....	4	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1399	23681	Benzoic acid, p-chloro-, 1-ethylpropyl ester.....	3	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1400	23682	Benzoic acid, p-chloro-, hexyl ester.....	4	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1401	23579	Benzoic acid, p-chloro-, isobutyl ester.....	2	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1402	23577	Benzoic acid, p-chloro-, isopropyl ester.....	2	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1403	23689	Benzoic acid, p-chloro-, 2-(2-methoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1404	23680	Benzoic acid, p-chloro-, 2-methoxyethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1405	23578	Benzoic acid, p-chloro-, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1406	23582	Benzoic acid, p-chloro-, pentyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1407	23690	Benzoic acid, p-chloro-, phenethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1408	23696	Benzoic acid, p-chloro-, 2-phenoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1409	20428	Benzoic acid, p-chloro-, piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1410	23693	Benzoic acid, p-chloro-, 2-propynyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1411	23692	Benzoic acid, p-chloro-, tetrahydrofurfuryl ester...	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1412	30902	Benzoic acid, p-chloro-, undecyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1413	32695	Benzoic acid, 4-chloro-3-nitro-, 2-bromoethyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1414	32696	Benzoic acid, 4-chloro-3-nitro-, butyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	3	.	0
1415	32697	Benzoic acid, 4-chloro-3-nitro-, 2-chloroethyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	0
1416	32727	Benzoic acid, 4-chloro-3-nitro-, isobutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
1417	32671	Benzoic acid, 4-chloro-3-nitro-, propyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	. .
1418	22725	Benzoic acid, 2,4-dichloro-, cyclopentyl ester.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1419	22420	Benzoic acid, 3,4-dichloro-, allyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1420	22417	Benzoic acid, 3,4-dichloro-, butyl ester.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1421	32889	Benzoic acid, 3,4-dichloro-, hydrazide.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1422	22418	Benzoic acid, 3,4-dichloro-, methyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1423	22419	Benzoic acid, 3,4-dichloro-, propyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1424	32593	Benzoic acid, p-(2,2-dichloroacetamido)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
1425	20695	Benzoic acid, p-[(diethoxyphosphinothioyl)amino]-, ethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1426	30232	Benzoic acid, 2,4-dimethoxy-, methyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	4	.	. .
1427	20723	Benzoic acid, p-[(dimethoxyphosphinothioyl)amino]-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .

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1428	32698	Benzoic acid, o-(4,5-dimethyl-1,3-dioxolan-2-yl)-, methyl ester	4	2	.	.	.	.	.	3	.	.	1	2	5	.	1	.	4	.	.	.
1429	24676	Benzoic acid, p-(dimethylsulfamoyl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
1430	50078	Benzoic acid, p-(dipropylsulfamoyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1431	20699	Benzoic acid, m-ethoxy-, ethyl ester	1	1	.	.	.	.	.	3	3	.	1	1	1	.	.	7	2	.	.	.
1432	21310	Benzoic acid, m-ethoxy-, methyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
1433	19215	Benzoic acid, o-ethoxy-, 2-bromoethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1434	20361	Benzoic acid, o-ethoxy-, 2-(2-butoxyethoxy)ethyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.	.
1435	19069	Benzoic acid, o-ethoxy-, sec-butyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1436	20360	Benzoic acid, o-ethoxy-, tert-butyl ester	2	2	.	.	.	.	.	4	.	.	.	2	1	.	.	6	2	.	.	.
1437	19071	Benzoic acid, o-ethoxy-, 2-butyloctyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1438	19446	Benzoic acid, o-ethoxy-, p-tert-butylphenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1439	19072	Benzoic acid, o-ethoxy-, 2-chloroethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1440	19073	Benzoic acid, o-ethoxy-, 2-chloro-1-methylethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1441	19079	Benzoic acid, o-ethoxy-, o-chlorophenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1442	19086	Benzoic acid, o-ethoxy-, p-chlorophenyl ester	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	7	.	.	.	.
1443	19216	Benzoic acid, o-ethoxy-, 2-cyclohexylethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1444	22727	Benzoic acid, o-ethoxy-, cyclopentyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
1445	19218	Benzoic acid, o-ethoxy-, 2,4-dichlorophenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1446	19214	Benzoic acid, o-ethoxy-, 1-ethylpentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1447	19070	Benzoic acid, o-ethoxy-, 1-ethylpropyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1448	19213	Benzoic acid, o-ethoxy-, heptyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1449	32968	Benzoic acid, o-ethoxy-, 2,4-hexadienyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	.	.
1450	19068	Benzoic acid, o-ethoxy-, isobutyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1451	19217	Benzoic acid, o-ethoxy-, isopentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1452	19447	Benzoic acid, o-ethoxy-, 4-isopropylcyclohexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1453	19076	Benzoic acid, o-ethoxy-, p-methoxybenzyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1454	19074	Benzoic acid, o-ethoxy-, 2-methoxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	5	.	1	6	.	.	.	.
1455	19067	Benzoic acid, o-ethoxy-, 2-methylcyclohexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
1456	19066	Benzoic acid, o-ethoxy-, 4-methylcyclohexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M. MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1457	19224	Benzoic acid, σ-ethoxy-, 1-naphthyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1458	19078	Benzoic acid, σ-ethoxy-, phenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
1459	20434	Benzoic acid, σ-ethoxy-, piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1460	19077	Benzoic acid, σ-ethoxy-, tetrahydrofurfuryl ester...	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	6	.	.	. .
1461	19221	Benzoic acid, σ-ethoxy-, m-tolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	7	.	.	. .
1462	19222	Benzoic acid, σ-ethoxy-, σ-tolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1463	19223	Benzoic acid, σ-ethoxy-, ρ-tolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1464	19075	Benzoic acid, σ-ethoxy-, 2,2,2-trichloroethyl ester.	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	. .
1465	19443	Benzoic acid, σ-ethoxy-, 2,4,5-trichlorophenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1466	20362	Benzoic acid, ρ-ethoxy-, allyl ester.....	3	2	.	.	.	.	.	5	.	.	.	2	1	.	.	7	2	.	. .
1467	19460	Benzoic acid, ρ-ethoxy-, benzyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1468	20363	Benzoic acid, ρ-ethoxy-, tert-butyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1469	23177	Benzoic acid, ρ-ethoxy-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1470	23176	Benzoic acid, ρ-ethoxy-, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1471	22078	Benzoic acid, ρ-ethoxy-, 2-phenylhydrazide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	5.1
1472	32244	Benzoic acid, ρ-formamido-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1473	21063	Benzoic acid, ρ-hydrazino-.....	1	1	.	.	.	.	.	1	.	.	.	2	.	.	.	6	1	.	. .
1474	20683	Benzoic acid, m-hydroxy-, ethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	1	.	. .
1475	31869	Benzoic acid, m-hydroxy-, methyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	0
1476	19595	Benzoic acid, ρ-hydroxy-, 3-phenylpropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1477	22141	Benzoic acid, σ-(ρ-hydroxybenzoyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1478	30144	Benzoic acid, σ-(2-hydroxy-4,4-dimethyl-6-oxo-1-cyclohexen-1-yl)-, δ-lactone.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
1479	50353	Benzoic acid, ρ-(2-iodoacetamido)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1480	21415	Benzoic acid, m-isobutoxy-, methyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	. .
1481	21705	Benzoic acid, ρ-isobutoxy-, methyl ester.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	. .

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1482	30042	Benzoic acid, m-isopropoxy-, ethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	.	.
1483	32859	Benzoic acid, m-isopropoxy-, hydrazide.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
1484	21416	Benzoic acid, m-isopropoxy-, methyl ester.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	.	.
1485	30190	Benzoic acid, p-isopropyl-, allyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
1486	30187	Benzoic acid, p-isopropyl-, benzyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.
1487	30159	Benzoic acid, p-isopropyl-, 2-bromoethyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	.	.
1488	30151	Benzoic acid, p-isopropyl-, butyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
1489	30154	Benzoic acid, p-isopropyl-, sec-butyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
1490	30158	Benzoic acid, p-isopropyl-, 2-chloroethyl ester.....	4	2	.	.	.	.	.	5	.	.	1	1	1	.	.	.	2	.	.	.
1491	30188	Benzoic acid, p-isopropyl-, cyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
1492	30189	Benzoic acid, p-isopropyl-, cyclopentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.	.
1493	30183	Benzoic acid, p-isopropyl-, 2-(2-ethoxyethoxy)ethyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.	.
1494	30162	Benzoic acid, p-isopropyl-, 2-ethoxyethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.	.
1495	30184	Benzoic acid, p-isopropyl-, 2-ethylbutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.	.
1496	30153	Benzoic acid, p-isopropyl-, ethyl ester.....	2	3	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
1497	30185	Benzoic acid, p-isopropyl-, 2-ethylhexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
1498	30191	Benzoic acid, p-isopropyl-, heptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
1499	30186	Benzoic acid, p-isopropyl-, hexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.
1500	30150	Benzoic acid, p-isopropyl-, isobutyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
1501	30156	Benzoic acid, p-isopropyl-, isopentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
1502	30148	Benzoic acid, p-isopropyl-, isopropyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
1503	30209	Benzoic acid, p-isopropyl-, p-methoxybenzyl ester...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
1504	30179	Benzoic acid, p-isopropyl-, 3-methoxybutyl ester....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	4	.	.
1505	30163	Benzoic acid, p-isopropyl-, 2-(2-methoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	.	.
1506	30160	Benzoic acid, p-isopropyl-, 2-methoxyethyl ester....	2	2	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
1507	30152	Benzoic acid, p-isopropyl-, methyl ester.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
1508	30155	Benzoic acid, p-isopropyl-, pentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	.	.
1509	30192	Benzoic acid, p-isopropyl-, phenethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
1510	30193	Benzoic acid, p-isopropyl-, 3-phenylpropyl ester....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
1511	30147	Benzoic acid, p-isopropyl-, propyl ester	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1512	30195	Benzoic acid, p-isopropyl-, tetrahydrofurfuryl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	. .
1513	30194	Benzoic acid, p-isopropyl-, 2,2,2-trichloroethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	. .
1514	23963	Benzoic acid, o-mercapto-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1515	22783	Benzoic acid, o-mercapto-, (2,4-dichlorobenzylidene)-hydrazide	.	.	.	.	1	.	.	.	.	.	3	1	.	.	.	1	.	.	. .
1516	26181	Benzoic acid, o-mercapto-, methyl ester	3	4	.	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	1
1517	32855	Benzoic acid, m-[(2-methylallyl)oxy]-, hydrazide	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1518	21530	Benzoic acid, m-[(2-methylallyl)oxy]-, methyl ester	3	2	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	. .
1519	21562	Benzoic acid, p-[(2-methylallyl)oxy]-, methyl ester	3	4	.	.	.	.	.	4	.	.	1	1	1	.	.	6	2	.	. .
1520	24677	Benzoic acid, m-(methylsulfamoyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1521	19144	Benzoic acid, p-nitro-, butyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1522	23502	Benzoic acid, p-nitro-, dithiodiethylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1523	19392	Benzoic acid, 4-nitro-2-sulfo-, potassium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1524	26784	Benzoic acid, m-(piperidinocarbonyl)-, methyl ester	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	. .
1525	21335	Benzoic acid, m-propoxy-, methyl ester	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
1526	19304	Benzoic acid, 2,4,5-trihydroxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
1527	21153	Benzoic acid, 3,4,5-trimethoxy-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
1528	20435	Benzoic acid, 3,4,5-trimethoxy-, α-allylpiperonyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1529	21155	Benzoic acid, 3,4,5-trimethoxy-, ethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
1530	21154	Benzoic acid, 3,4,5-trimethoxy-, methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
1531	20385	Benzoic acid, 3,4,5-trimethoxy-, piperonyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1532	19383	Benzoic acid, 2,4,5-trimethyl-, sodium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1533	22137	Benzophenone, 2-amino-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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1534	24544	Benzophenone, 4,4'-bis(decyloxy)-2-hydroxy-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1535	22112	Benzophenone, 2-chloro-	3	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1536	25363	Benzophenone, 2,2'-dihydroxy-4-methoxy-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1537	19847	Benzophenone, 4-(diphenylmethyl)-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1538	23644	Benzophenone, 2-hydroxy-4-methoxy-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1539	21755	Benzophenone, 3,4-(methylenedioxy)-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
1540	21141	Benzophenone, 4'-methyl-3,4-(methylenedioxy)-	1	1	.	.	.	.	.	.	.	.	3	1	.	.	7	.	.	.
1541	23402	Benzophenone, 2-phenyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1542	27126	2H-1-Benzopyran-3-acetic acid, 7-hydroxy-4-methyl-2-oxo-, ethyl ester, O-ester with O,O-diethyl phosphorothioate	3	5	1	1	1	1	1	.	4	1	4	4	.	.	.	.	.	.
1543	27124	2H-1-Benzopyran-3-acetic acid, 7-hydroxy-4-methyl-2-oxo-, methyl ester, O-ester with O,O-diethyl phosphorothioate	3	5	1	1	1	1	1	.	4	1	4	4	.	.	.	.	.	.
1544	50702	ρ-Benzoquinone, 2,5-bis(1-aziridinyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
1545	26382	ρ-Benzoquinone, 2,5-bis(1-aziridinyl)-3,6-bis(2-methoxyethoxy)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
1546	26324	ρ-Benzoquinone, 2,5-bis(1-aziridinyl)-3,6-dipropoxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
1547	50424	ρ-Benzoquinone, 2,5-bis(2-methyl-1-aziridinyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
1548	23193	ρ-Benzoquinone, 2,5-dihydroxy-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
1549	31839	ρ-Benzoquinone, 2,5-dimethoxy-	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0
1550	19844	ρ-Benzoquinone, (ρ-ethoxyphenyl)-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1551	25004	ρ-Benzoquinone, 2-methoxy-5-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1552	19367	ρ-Benzoquinone, (2-naphthyl)-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
1553	23487	2,1,3-Benzothiadiazole	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1554	23496	2H-1,4-Benzothiazine-2,2-diacetic acid, 3,4-dihydro-3-oxo-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
1555	21165	Benzothiazole, 2-(allylthio)-	5	3	.	.	.	.	.	3	.	.	1	3	1	.	.	8	2	.
1556	21166	Benzothiazole, 2-(benzylthio)-	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.
1557	24551	Benzothiazole, 2-butoxy-6-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
1558	21186	Benzothiazole, 2-[(2-chloroethyl)thio]-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
1559	24548	Benzothiazole, 2,6-diamino-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
1560	19054	Benzothiazole, 2-hydrazino-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1561	21167	Benzothiazole, 2-(propylthio)-.....	4	3	.	.	.	.	.	4	.	.	1	3	1	.	.	7	2	.	. .
1562	50805	2-Benzothiazolesulfonamide, 6-ethoxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1563	19517	2-Benzothiazolethiol, compound with cyclohexylamine.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1564	50867	Benzothiazoline, 3-methyl-3-methylene-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.2
1565	28017	1,2,3-Benzotriazin-4(3H)-one.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
1566	26209	1,2,3-Benzotriazin-4(3H)-one, 3-butyl-.....	4	2	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	2
1567	25161	2H-1,3-Benzoxazine-2,4(3H)-dione.....	1	1	.	.	.	.	.	.	3	.	.	1	.	.	.	.	.	.	. .
1568	25166	2H-1,3-Benzoxazine-2,4(3H)-dione, 3-(3,4-dimethoxyphenethyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1569	25169	2H-1,3-Benzoxazine-2,4(3H)-dione, 3-[2-(5-ethyl-2-pyridyl)ethyl]-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1570	25163	2H-1,3-Benzoxazine-2,4(3H)-dione, 6-hydroxy-.....	2	4	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1571	25164	2H-1,3-Benzoxazine-2,4(3H)-dione, 7-hydroxy-.....	2	4	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1572	25162	2H-1,3-Benzoxazine-2,4(3H)-dione, 8-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1573	25165	2H-1,3-Benzoxazine-2,4(3H)-dione, 8-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1574	25168	2H-1,3-Benzoxazine-2,4(3H)-dione, 3-[2-(4-pyridyl)-ethyl]-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1575	25160	2-Benzoxazolinone, 3-butyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1576	50365	2-Benzoxazolinone, 5,6-dichloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1577	25154	2-Benzoxazolinone, 3-[2-(diethylamino)ethyl]-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1578	25157	2-Benzoxazolinone, 3-isobutyl-5-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1579	25158	2-Benzoxazolinone, 3-isopentyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1580	25155	2-Benzoxazolinone, 3-isopentyl-5-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1581	25156	2-Benzoxazolinone, 5-methoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1582	30619	2-Benzoxazolinone, 6-methoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	. .
1583	25159	2-Benzoxazolinone, 3-(1-methylbutyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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1584	19900	Benzoyl chloride, 2,4,6-trinitro-.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
1585	30038	Benzyl alcohol, 3-allyl-4-ethoxy-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
1586	30040	Benzyl alcohol, 3-allyl-4-methoxy-.....	.	.	.	.	.	.	.	2	.	.	.	1	.	.	6	3	.	.
1587	21418	Benzyl alcohol, m-(allyloxy)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	6	2	.	.
1588	21417	Benzyl alcohol, o-(allyloxy)-.....	2	2	.	.	.	.	.	3	.	.	.	2	4	.	1	6	2	.	.
1589	30164	Benzyl alcohol, 2-(allyloxy)-3-methoxy-.....	1	1	.	.	.	.	.	3	.	.	.	1	3	.	.	.	2	.	.
1590	19953	Benzyl alcohol, α-sec-butyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
1591	21419	Benzyl alcohol, p-tert-butyl-.....	3	2	.	.	.	.	.	3	.	.	1	2	2	.	.	6	2	.	.
1592	20623	Benzyl alcohol, α-butyl-o-chloro-.....	3	2	.	.	.	.	.	4	.	.	.	1	1	.	.	9	3	.	.
1593	20620	Benzyl alcohol, α-tert-butyl-o-chloro-.....	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	9	2	.	.
1594	20624	Benzyl alcohol, α-butyl-p-chloro-α-methyl-.....	3	2	.	.	.	.	.	5	.	.	.	1	1	.	.	8	3	.	.
1595	20350	Benzyl alcohol, α-tert-butyl-p-methoxy-.....	3	2	.	.	.	.	.	3	.	.	.	1	2	.	.	.	2	.	.
1596	20627	Benzyl alcohol, o-chloro-.....	1	1	.	.	.	.	.	3	.	.	.	2	2	.	.	9	2	.	.
1597	20610	Benzyl alcohol, o-chloro-, formate.....	1	1	.	.	.	.	.	2	.	.	.	2	2	.	.	9	1	.	.
1598	20559	Benzyl alcohol, o-chloro-, propionate.....	3	3	.	.	.	.	.	2	.	.	.	1	1	.	.	8	2	.	.
1599	20628	Benzyl alcohol, p-chloro-.....	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	6	2	.	.
1600	20493	Benzyl alcohol, p-chloro-, acetate.....	4	3	.	.	.	.	.	2	.	.	.	1	1	.	.	8	2	.	.
1601	20527	Benzyl alcohol, p-chloro-, formate.....	3	3	.	.	.	.	.	2	.	.	.	1	2	.	.	8	2	.	.
1602	20525	Benzyl alcohol, p-chloro-, propionate.....	3	3	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	.
1603	50362	Benzyl alcohol, α-[1-[(2-chloroethyl)amino]-1-methylpropyl]-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
1604	24057	Benzyl alcohol, 5-chloro-2-hydroxy-.....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
1605	20621	Benzyl alcohol, o-chloro-α-isopropyl-.....	2	2	.	.	.	.	.	3	.	.	.	1	2	.	.	9	3	.	.
1606	20602	Benzyl alcohol, o-chloro-α-propyl-.....	3	3	.	.	.	.	.	2	.	.	.	2	2	.	.	7	2	.	.
1607	20639	Benzyl alcohol, o-chloro-α-propyl-, formate.....	3	2	.	.	.	.	.	2	.	.	.	1	2	.	.	8	4	3	.
1608	20538	Benzyl alcohol, p-chloro-α-propyl-.....	4	3	.	.	.	.	.	4	.	.	.	1	3	.	.	8	2	.	.
1609	20608	Benzyl alcohol, p-chloro-α-propyl-, acetate.....	3	2	.	.	.	.	.	4	.	.	.	2	1	.	.	6	2	.	.
1610	20611	Benzyl alcohol, p-chloro-α-propyl-, formate.....	3	3	.	.	.	.	.	4	.	.	.	2	1	.	.	9	3	.	.
1611	20609	Benzyl alcohol, p-chloro-α-propyl-, propionate.....	3	2	.	.	.	.	.	5	.	.	.	2	1	.	.	7	2	.	.
1612	21014	Benzyl alcohol, 2,3-dibromo-5,6-(methylenedioxy)-...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
1613	20619	Benzyl alcohol, 2,4-dichloro-.....	3	4	.	.	.	.	.	3	.	.	.	1	4	.	.	6	3	.	. .
1614	20558	Benzyl alcohol, 2,4-dichloro-, acetate.....	3	3	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	. .
1615	20557	Benzyl alcohol, 2,4-dichloro-, formate.....	3	4	.	.	.	.	.	.	.	.	.	1	4	.	1	.	1	.	. .
1616	20578	Benzyl alcohol, 2,4-dichloro-, propionate.....	4	2	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.	. .
1617	20553	Benzyl alcohol, 3,4-dichloro-.....	4	3	.	.	.	.	.	3	.	.	.	1	5	.	1	9	2	.	. .
1618	20577	Benzyl alcohol, 3,4-dichloro-, formate.....	3	4	.	.	.	.	.	3	.	.	.	1	2	.	.	8	2	.	. .
1619	20579	Benzyl alcohol, 3,4-dichloro-, propionate.....	4	2	.	.	.	.	.	5	.	.	.	2	1	.	.	6	2	.	. .
1620	26458	Benzyl alcohol, 3,4-dichloro-α-(trichloromethyl)-...	5	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	1
1621	24452	Benzyl alcohol, 3,4-dihydroxy-α-[[(ρ-methoxy-α-methylphenethyl)amino]methyl]-, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1622	19015	Benzyl alcohol, 3,4-dihydroxy-α-[(methylamino)-methyl]-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1623	21992	Benzyl alcohol, σ,α-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	8	1	.	. .
1624	32976	Benzyl alcohol, σ,α-dimethyl-, benzoate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	. .
1625	24749	Benzyl alcohol, α,α-dimethyl-, acetate.....	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1626	21159	Benzyl alcohol, 2,4-dimethyl-.....	2	4	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	. .
1627	21160	Benzyl alcohol, 2,4-dimethyl-, acetate.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	. .
1628	30169	Benzyl alcohol, 2,4-dimethyl-, benzoate.....	4	2	.	.	.	.	.	1	.	.	1	4	1	.	.	.	4	.	. .
1629	30171	Benzyl alcohol, 2,4-dimethyl-, formate.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	. .
1630	21579	Benzyl alcohol, 2,4-dimethyl-, propionate.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
1631	21553	Benzyl alcohol, 2,5-dimethyl-.....	3	4	.	.	.	.	.	3	.	.	1	1	2	.	.	7	2	.	. .
1632	21534	Benzyl alcohol, 2,5-dimethyl-, acetate.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1633	21300	Benzyl alcohol, 3,4-dimethyl-.....	1	1	.	.	.	.	.	2	.	.	.	2	2	.	.	8	2	.	. .
1634	21282	Benzyl alcohol, 3,4-dimethyl-, acetate.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
1635	30198	Benzyl alcohol, 3,4-dimethyl-, benzoate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	. .
1636	30120	Benzyl alcohol, 3,4-dimethyl-, formate.....	1	3	.	.	.	.	.	2	.	.	.	1	2	.	.	8	2	.	. .

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1637	21304	Benzyl alcohol, 3,4-dimethyl-, propionate.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	.	.
1638	21333	Benzyl alcohol, m-ethoxy-.....	1	1	.	.	.	.	.	2	.	.	.	1	3	.	.	8	2	.	.	.
1639	21420	Benzyl alcohol, o-ethoxy-.....	1	1	.	.	.	.	.	2	.	.	.	2	3	.	.	6	2	.	.	.
1640	21161	Benzyl alcohol, p-ethoxy-, acetate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	2	.	.	.
1641	21003	Benzyl alcohol, o-ethoxy-α,α-dimethyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	9	2	.	.	.
1642	21902	Benzyl alcohol, m-ethyl-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
1643	21535	Benzyl alcohol, p-ethyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	8	2	.	.	.
1644	21527	Benzyl alcohol, p-ethyl-, acetate.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	7	2	.	.	.
1645	19819	Benzyl alcohol, α-ethyl-.....	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1646	20523	Benzyl alcohol, α-ethyl-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.	.
1647	20528	Benzyl alcohol, α-ethyl-, formate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	9	2	.	.	.
1648	20524	Benzyl alcohol, α-ethyl-, propionate.....	3	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
1649	19308	Benzyl alcohol, α-ethyl-o-methoxy-.....	3	2	.	.	.	.	.	.	.	.	.	1	2	.	.	6	2	.	.	.
1650	24781	Benzyl alcohol, α-ethyl-α-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
1651	24430	Benzyl alcohol, α-ethynyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
1652	31974	Benzyl alcohol, p-hydroxy-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	0	
1653	21421	Benzyl alcohol, m-isopropoxy-.....	1	1	.	.	.	.	.	2	.	.	.	2	4	.	1	6	2	.	.	.
1654	20592	Benzyl alcohol, α-isopropyl-o-methoxy-.....	3	2	.	.	.	.	.	2	.	.	.	1	2	.	.	9	2	.	.	.
1655	19602	Benzyl alcohol, p-methoxy-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1656	21412	Benzyl alcohol, p-methoxy-α,α-dimethyl-.....	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	8	2	.	.	.
1657	30291	Benzyl alcohol, 3-methoxy-4-(2-methylallyl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	.	3	.	.	.
1658	30165	Benzyl alcohol, 3-methoxy-2-propoxy-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.	.
1659	20591	Benzyl alcohol, o-methoxy-α-propyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	4	.	1	.	2	.	.	.
1660	20537	Benzyl alcohol, p-methoxy-α-propyl-.....	2	2	.	.	.	.	.	3	.	.	.	1	3	.	.	9	3	.	.	.
1661	20576	Benzyl alcohol, p-methoxy-α-propyl-, formate.....	3	4	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	.	.
1662	21575	Benzyl alcohol, m-methyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	1	.	.	.
1663	21554	Benzyl alcohol, m-methyl-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	.	.
1664	21875	Benzyl alcohol, m-methyl-, formate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
1665	21876	Benzyl alcohol, m-methyl-, propionate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
1666	21536	Benzyl alcohol, o-methyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	8	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1667	21537	Benzyl alcohol, σ-methyl-, acetate	2	4	.	.	.	.	.	3	.	.	.	2	1	.	.	7	1	.	. .
1668	20661	Benzyl alcohol, ρ-methyl-, acetate	2	4	.	.	.	.	.	2	.	.	.	2	1	.	.	8	1	.	. .
1669	21555	Benzyl alcohol, m-[(2-methylallyl)oxy]-	1	1	.	.	.	.	.	2	.	.	.	1	3	.	.	6	4	.	. .
1670	30293	Benzyl alcohol, σ-[(2-methylallyl)oxy]-	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	6	2	.	. .
1671	24933	Benzyl alcohol, α-(1-methyl-1-nitroethyl)-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1672	20570	Benzyl alcohol, σ-methyl-α-propyl-	3	2	.	.	.	.	.	2	.	.	.	1	2	.	.	7	2	.	. .
1673	20569	Benzyl alcohol, ρ-methyl-α-propyl-	3	2	.	.	.	.	.	2	.	.	.	1	2	.	.	8	2	.	. .
1674	24929	Benzyl alcohol, α-(1-nitroethyl)-	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	. .
1675	24926	Benzyl alcohol, α-(nitromethyl)-	2	4	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	3
1676	20533	Benzyl alcohol, α-propyl-, acetate	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
1677	23198	Benzyl alcohol, α-propyl-, formate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1678	20534	Benzyl alcohol, α-propyl-, propionate	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	. .
1679	50538	Benzylamine, N,N-bis(2-chloroethyl)-2,4-dimethyl-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
1680	50178	Benzylamine, N,N-bis(2-chloroethyl)-3,4,5-tri-methoxy-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1681	20803	Benzylamine, N-butyl-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	8	3	.	. .
1682	20897	Benzylamine, N-butyl-N-ethyl-2,3-dimethoxy-	4	4	.	.	.	.	.	5	.	.	1	2	1	.	.	6	2	.	. .
1683	20820	Benzylamine, N-butyl-N-pentyl-	3	4	.	.	.	.	.	4	.	.	.	1	2	.	.	6	3	.	. .
1684	20802	Benzylamine, N-butyl-N-propyl-	2	4	.	.	.	.	.	2	.	1	.	1	1	.	.	.	2	.	. .
1685	50534	Benzylamine, ρ-chloro-N,N-bis(2-chloroethyl)-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
1686	19516	Benzylamine, N-cyclohexyl-N-pentyl-	5	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1687	19519	Benzylamine, N-cyclohexyl-N-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1688	26865	Benzylamine, N,N-diethyl-m-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
1689	23864	Benzylamine, N,N-dimethyl-, hexafluorophosphate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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1690	30208	Benzylamine, N,o-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	. .
1691	20867	Benzylamine, N-ethyl-2,3-dimethoxy-.....	2	2	.	.	.	.	.	2	.	.	.	2	2	.	.	7	2	.	. .
1692	20898	Benzylamine, N-ethyl-N-heptyl-2,3-dimethoxy-.....	5	4	.	.	.	.	.	5	.	1	1	2	1	.	.	6	2	.	. .
1693	30172	Benzylamine, o-methoxy-N,N-dimethyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	3	.	.	9	1	.	. .
1694	30199	Benzylamine, N,N,o-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
1695	19380	9,9'-Bianthryl.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1696	50665	4',4'''-Bi-1-aziridinecarbox-o-anisidide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
1697	50667	4',4'''-Bi-1-aziridinecarbox-o-anisidide, 2,2''-dimethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1698	50661	4',4'''-Bi-1-aziridinecarboxy-o-toluidide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1699	50663	4',4'''-Bi-1-aziridinecarboxy-o-toluidide, 2,2''-dimethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1700	23206	5,5'-Bibarbituric acid, 5,5'-dihydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1701	19249	Bibenzyl, 2,2',3,3',4,4',5,5',6,6'-decamethyl-.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
1702	23740	Bibenzyl, α,α,α',α'-tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1703	23654	Bicarbamic acid, bis(2-hydroxyethyl) ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1704	23467	Bicarbamic acid, dimethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1705	22159	4,4'-Bicarbanilic acid, diisopropyl ester.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1706	23164	4,4'-Bicarbanilic acid, 2,2'-dichloro-, diisopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1707	22593	4,4'-Bicarbanilic acid, 2,2'-dimethoxy-, diisopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1708	22160	4,4'-Bicarbanilic acid, 2,2'-dimethyl-, diisopropyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
1709	19842	[Bicyclohexyl]-1-carboxylic acid.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1710	25718	Bi-2,4-cyclopentadien-1-yl, decachloro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	.	.	. .
1711	26617	Bicyclopropyl, 2,2,2',2'-tetrachloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
1712	23751	2,2'-Bi-m-dioxane, 4,4'-diisopropyl-5,5,5',5'-tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1713	23745	2,2'-Bi-m-dioxane, 5,5,5',5'-tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1714	26659	Biguanide, 1,1'-hexamethylenebis[5-[p-(ethylthio)-phenyl]-, compound with 2,2'-thiobis[4,6-dichlorophenol].....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1715	23078	Bilirubin.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1716	22957	[2,2'-Binaphthalene]-8,8-dicarboxaldehyde, 1,1',6,6',7,7'-hexahydroxy-5,5'-diisopropyl-3,3'-dimethyl-..	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1717	19388	1,1'-Bi-2-naphthol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
1718	31286	p,p'-Biphenol, tetrachloro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1719	19148	Biphenyl, 4,4'-difluoro-.....	3	2	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
1720	19961	Biphenyl, dipentyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1721	19931	Biphenyl, 3-ethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1722	22136	2-Biphenylamine, 5-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1723	23345	4-Biphenylamine, N-fluoren-9-ylidene-.....	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1724	23796	3-Biphenylcarboxamide, 2-(allyloxy)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1725	23797	3-Biphenylcarboxamide, 4-(allyloxy)-N-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1726	23798	3-Biphenylcarboxamide, N-butyl-2-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1727	23789	3-Biphenylcarboxamide, 2-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1728	23794	3-Biphenylcarboxamide, 4-hydroxy-N,N-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1729	23795	3-Biphenylcarboxamide, 2-(2-hydroxyethoxy)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1730	23792	3-Biphenylcarboxamide, 2-hydroxy-N-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1731	23791	3-Biphenylcarboxamide, 2-methoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1732	23793	4-Biphenylcarboxamide, 2-hydroxy-N,N-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1733	27136	3-Biphenylcarboxanilide, 3",4",5-trichloro-2-hydroxy-	1	1	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	. .
1734	22911	2-Biphenylcarboxylic acid, 2'-hydroxy-, δ-lactone...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1735	22051	2,2'-Biphenyldisulfonic acid, 4,4'-diamino-.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
1736	24516	4-Biphenylpropanol.....	4	2	.	.	.	.	.	.	.	.	1	4	1	.	.	.	.	.	. .
1737	19932	m,o'-Bitolyl.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1738	23004	Biurea, 1-amino-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
1739	19872	Biurea, 2,5-dithio-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0

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1740	24673	Boric acid, cyclic bis(2,2-dimethyltrimethylene) 2,2-dimethyltrimethylene ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
1741	24674	Boric acid, trineopentyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
1742	23953	10-Bornanesulfonic acid, 2-oxo-, d-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
1743	32650	Borneol, formate	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	2
1744	24351	Borneol, propionate	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	2
1745	20552	Butane, 1,4-bis(benzyloxy)-	3	4	.	.	.	.	.	4	.	.	1	1	.	.	3	2	.
1746	25262	Butane, 2-bromo-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
1747	26603	Butane, 1,4-dichloro-2,3-epoxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1748	26592	Butane, 1,2:3,4-diepoxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1749	26038X	Butane, 1,3-epoxy- (85 percent), mixture with 2,3-epoxybutane (15 percent)	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
1750	19832	Butane, 1,2,3,4-tetrabromo-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
1751	26039	1,3-Butanediamine, N,N,N',N'-tetramethyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
1752	25444	1,4-Butanediamine	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
1753	23335	1,4-Butanediamine, N,N,N',N'-tetramethyl-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	2
1754	26037	1,3-Butanediol, 2,2-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.
1755	26594	1,4-Butanediol, bis(hydrogen sulfate), disodium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1756	22074	1,4-Butanediol, diformate	1	1	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.
1757	25012	1,4-Butanediol, dimethanesulfonate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1758	20913	1,4-Butanediol, 2-piperonyl-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	4	1	.
1759	20912	1,4-Butanediol, 2-piperonylidene-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
1760	24428	2,3-Butanediol, 2-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.
1761	19309	1,3-Butanedione, 1-cyclohexyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.
1762	19327	1,3-Butanedione, 1-*p*-tolyl-	3	3	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.
1763	31295	1,3-Butanedione, 4,4,4-trifluoro-1-(2-thienyl)-	2	3	.	.	.	.	.	2	.	.	1	2	.	.	8	1	.
1764	23962	2,3-Butanedione, oxime	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
1765	24448	2,3-Butanedione, O-(phenylcarbamoyl)oxime	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
1766	26343	1-Butanesulfenamide, N,N-bis(2-cyanoethyl)-1,1,3,3-tetramethyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
1767	25344	1-Butanesulfinamide, N,N-bis(2-cyanoethyl)-1,1,3,3-tetramethyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1768	23203	2-Butanesulfonic acid, 2-hydroxy-, sodium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1769	26934	1-Butanol, 2,2-bis[(allyloxy)methyl]-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1770	32972	1-Butanol, 2-ethyl-, benzoate.....	2	2	.	.	.	.	.	2	.	.	.	2	1	.	.	1	2	.	. .
1771	50430	1-Butanol, 4-fluoro-, methanesulfonate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
1772	24920	1-Butanol, 3-methoxy-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	. .
1773	21921	1-Butanol, 3-methoxy-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
1774	21932	1-Butanol, 3-methoxy-, benzoate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
1775	30440	1-Butanol, 3-methoxy-, formate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1776	21922	1-Butanol, 3-methoxy-, propionate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
1777	24190	1-Butanol, 2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1778	24446	2-Butanol, 3-amino-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1779	21271	2-Butanol, 4-ρ-cumenyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1780	21283	2-Butanol, 4-ρ-cumenyl-, acetate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1781	22912	2-Butanol, 3-(decyloxy)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
1782	30747	2-Butanol, 3,4-dibromo-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	. .
1783	30903	2-Butanol, 3,4-dibromo-2-methyl-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
1784	30966	2-Butanol, 3,4-dibromo-2-methyl-, benzoate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	. .
1785	30905	2-Butanol, 3,4-dibromo-2-methyl-, propionate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1786	22907	2-Butanol, 3-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1787	20905	2-Butanol, 4-(σ-hydroxyphenyl)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	4	1	.	. .
1788	31843	2-Butanol, 4-(ρ-hydroxyphenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	4	1	.	0
1789	32079	2-Butanol, 4-(ρ-hydroxyphenyl)-, 4-acetate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	1	. .
1790	32020	2-Butanol, 4-(ρ-hydroxyphenyl)-, diacetate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	3	2	.	0
1791	32116	2-Butanol, 4-(ρ-hydroxyphenyl)-, 2-formate.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1
1792	22571	2-Butanol, 4-(ρ-hydroxyphenyl)-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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1793	22906	2-Butanol, 3-methoxy-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1794	21284	2-Butanol, 4-(ρ-methoxyphenyl)-, acetate	1	1	.	.	.	.	.	3	.	.	1	1	.	.	6	2	.	.
1795	24925	2-Butanol, 3-methyl-1-nitro-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	.
1796	24792	2-Butanol, 3-methyl-4-phenyl-	1	3	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	.
1797	24795	2-Butanol, 3-methyl-4-phenyl-, acetate	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1798	24924	2-Butanol, 1-nitro-	2	2	.	.	.	.	.	.	.	.	2	1	.	.	2	.	.	.
1799	26345	2-Butanol, 3-(octylthio)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
1800	23224	2-Butanol, 1,3,4-trichloro-, carbanilate	1	1	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.
1801	24065	2-Butanone, O-(phenylcarbamoyl)oxime	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1802	23205	2-Butanone, semicarbazone	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0.2
1803	22978	2-Butanone, thiosemicarbazone	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0.2
1804	32147	2-Butanone, 4-(3-tert-butyl-4-hydroxyphenyl)-	1	1	.	.	.	.	.	1	.	.	2	1	.	.	.	2	.	.
1805	21273	2-Butanone, 4-ρ-cumenyl-	2	2	.	.	.	.	.	3	.	.	1	1	.	.	6	2	.	.
1806	20370	2-Butanone, 4-(2,3-dimethoxyphenyl)-	1	1	.	.	.	.	.	3	.	.	2	2	.	.	7	3	.	.
1807	20369	2-Butanone, 4-(3,4-dimethoxyphenyl)-	1	1	.	.	.	.	.	1	.	.	2	1	.	.	1	1	.	.
1808	32224	2-Butanone, 4-(3,4-dimethoxyphenyl)-, phenylhydrazone	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
1809	31845	2-Butanone, 4-[ρ-(dimethylamino)phenyl]-	1	1	.	.	.	.	.	2	.	.	2	1	.	.	6	4	.	0
1810	24545	2-Butanone, 3,4-dimorpholino-4-phenyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1811	19477	2-Butanone, 4-(2-furyl)-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1812	32140	2-Butanone, 4-(4-hydroxy-3,5-diisopropylphenyl)-	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	3	.	.
1813	31841	2-Butanone, 4-[ρ-(2-hydroxyethoxy)phenyl]-, acetate	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	0
1814	31837	2-Butanone, 4-(4-hydroxy-3-methoxyphenyl)-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	0
1815	31899	2-Butanone, 4-(4-hydroxy-3-methoxyphenyl)-, acetate	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	0
1816	31898	2-Butanone, 4-(4-hydroxy-3-methoxyphenyl)-, propionate	1	1	.	.	.	.	.	1	.	.	1	1	.	.	3	1	.	0
1817	23404	2-Butanone, 3-hydroxy-3-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1818	32978	2-Butanone, 3-hydroxy-3-methyl-, benzoate	1	1	.	.	.	.	.	2	.	.	1	1	.	.	1	3	.	.
1819	25144	2-Butanone, 3-hydroxy-3-phenyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1820	31830	2-Butanone, 4-(σ-hydroxyphenyl)-	1	1	.	.	.	.	.	2	.	.	1	4	.	1	.	2	.	0
1821	31840	2-Butanone, 4-(σ-hydroxyphenyl)-, acetate	1	1	.	.	.	.	.	2	.	.	1	1	.	.	6	2	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
1822	31812	2-Butanone, 4-(ρ-hydroxyphenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
1823	31833	2-Butanone, 4-(ρ-hydroxyphenyl)-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
1824	32221	2-Butanone, 4-(ρ-hydroxyphenyl)-, phenylhydrazone...	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
1825	31834	2-Butanone, 4-(ρ-hydroxyphenyl)-, propionate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1826	32263	2-Butanone, 4-[(ρ-hydroxyphenyl)thio]-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1827	32264	2-Butanone, 4-[(ρ-hydroxyphenyl)thio]-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1828	25062	2-Butanone, 4-(5-isopropenyl-2-methyl-1-cyclopenten-1-yl)-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1829	21272	2-Butanone, 4-(σ-methoxyphenyl)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
1830	23045	2-Butanone, 3-methyl-, thiosemicarbazone.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0.2
1831	24790	2-Butanone, 3-methyl-4-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1832	24791	2-Butanone, 3-methyl-4-ρ-tolyl-.....	1	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
1833	32226	2-Butanone, 4-(phenylsulfinyl)-.....	5	3	.	.	.	.	.	3	.	1	1	3	1	.	.	.	4	.	. .
1834	32225	2-Butanone, 4-(phenylthio)-.....	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
1835	21979	2-Butanone, 4-σ-tolyl-.....	1	4	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
1836	20955	2-Butanone, 4-ρ-tolyl-.....	2	4	.	.	.	.	.	2	.	.	.	2	2	.	.	8	2	.	. .
1837	32296	2-Butanone, 4-(2,4,6-trimethylcyclohexyl)-.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1838	21978	2-Butanone, 4-(2,4-xylyl)-.....	1	1	.	.	.	.	.	3	.	.	1	2	2	.	.	7	2	.	. .
1839	23334	2-Butene-1,4-diamine, N,N,N',N'-tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
1840	32117	3-Butenoic acid.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1841	32200	3-Butenoic acid, 6-bromopiperonyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
1842	32201	3-Butenoic acid, 5-norbornen-2-ylmethyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
1843	20684	2-Buten-1-ol, 1-(σ-methoxyphenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	. .
1844	26231	2-Buten-1-ol, 3-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	. .
1845	20601	3-Buten-1-ol, 1-(σ-chlorophenyl)-.....	3	3	.	.	.	.	.	2	.	.	.	2	1	.	.	8	2	.	. .

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1846	20638	3-Buten-1-ol, 1-(σ-chlorophenyl)-, formate.....	3	3	.	.	.	.	.	3	.	.	.	1	2	.	.	7	3	.	.	.
1847	20492	3-Buten-1-ol, 1-ρ-cumenyl-.....	3	2	.	.	.	.	.	4	.	.	.	1	2	.	.	8	2	.	.	.
1848	20489	3-Buten-1-ol, 1-ρ-cumenyl-, acetate.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	7	2	.	.	.
1849	20491	3-Buten-1-ol, 1-(2,3-dimethoxyphenyl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	1	.	.	.
1850	20495	3-Buten-1-ol, 1-(2,3-dimethoxyphenyl)-, acetate.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	7	1	.	.	.
1851	20381	3-Buten-1-ol, 3-methyl-1-[3,4-(methylenedioxy)-phenyl]-.....	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	8	4	4	.	.
1852	20395	3-Buten-1-ol, 3-methyl-1-[3,4-(methylenedioxy)-phenyl]-, acetate.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	8	2	.	.	.
1853	20396	3-Buten-1-ol, 3-methyl-1-[3,4-(methylenedioxy)-phenyl]-, propionate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.	.
1854	24770	3-Buten-2-ol, 4-(3-cyclohexen-1-yl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
1855	22270	3-Buten-2-ol, 1-methoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1856	24708	3-Buten-2-ol, 4-(ρ-methoxyphenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
1857	23122	3-Buten-2-ol, 2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1858	25084	3-Buten-2-ol, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1859	21252	3-Buten-2-one, 4-ρ-cumenyl-.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	.	.
1860	24769	3-Buten-2-one, 4-cyclohexyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1861	32223	3-Buten-2-one, 4-(4-hydroxy-3-methoxyphenyl)-, phenylhydrazone.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
1862	23864	3-Buten-2-one, 4-(σ-hydroxyphenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1863	30539	3-Buten-2-one, 4-(ρ-hydroxyphenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
1864	32215	3-Buten-2-one, 4-(ρ-hydroxyphenyl)-, oxime.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0	
1865	32222	3-Buten-2-one, 4-(ρ-hydroxyphenyl)-, phenylhydrazone	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0	
1866	21249	3-Buten-2-one, 4-(σ-methoxyphenyl)-.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	3	.	.	.
1867	21980	3-Buten-2-one, 4-(1-methyl-3-cyclohexen-1-yl)-.....	2	2	.	.	.	.	.	1	.	.	.	2	2	.	.	.	1	.	.	.
1868	20860	3-Buten-2-one, 4-[3,4-(methylenedioxy)phenyl]-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
1869	23619	3-Buten-2-one, 4-(5-nitro-2-furyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1870	24756	3-Buten-2-one, 4-(2-norbornyl)-.....	2	3	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.
1871	21938	3-Buten-2-one, 4-σ-tolyl-.....	2	2	.	.	.	.	.	2	.	.	.	2	1	.	.	6	2	.	.	.
1872	24774	3-Buten-2-one, 4-(2,4,6-trimethyl-3-cyclohexen-1-yl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
1873	25073	3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S TICK		HOUSE FLY
			MORT.	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
1874	21977	3-Buten-2-one, 4-(2,4-xylyl)-.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	7	2	.	. .
1875	25132	1-Buten-3-yne, 2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1876	23767	Butylamine, N-benzylidene-1,1,3,3-tetramethyl-.....	3	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1877	24575	Butylamine, N-tert-butyl-1-ethynyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1878	32928	Butylamine, N-(2-chloroethyl)-N,1-diethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
1879	24576	Butylamine, N,N,1,1,3,3-hexamethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1880	24036	tert-Butylamine.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1881	23885	tert-Butylamine, hexafluorophosphate.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1882	25153	1-Butyne, 3-chloro-3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1883	24642	2-Butyne-1,4-diamine, N,N'-bis(1,1,3,3-tetramethylbutyl)-.....	3	3	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	. .
1884	23337	2-Butyne-1,4-diamine, N,N,N',N'-tetraethyl-.....	2	4	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
1885	24574	2-Butyne-1,4-diamine, N,N,N',N'-tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
1886	26931	2-Butyne-1,4-diol, diacetate.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
1887	23481	2-Butyne-1,4-diol, dicarbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1888	25453	3-Butyn-1-ol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1889	23896	3-Butyn-2-ol, carbanilate.....	5	2	.	.	.	.	.	.	.	1	1	1	1	.	.	.	.	.	. .
1890	23121	3-Butyn-2-ol, 2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1891	23123	3-Butyn-2-ol, 2-methyl-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1892	23011	3-Butyn-2-ol, 2-methyl-, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1893	24433	3-Butyn-2-ol, 2-phenyl-.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1894	22895	Butyraldehyde, thiosemicarbazone.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0.2
1895	25050X	Butyraldehyde, 3-ethoxy-2-oxo- (56-percent aqueous solution).....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1896	25355X	Butyraldehyde, 3-methoxy- (50-percent solution).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1897	25336	Butyraldehyde, 3-methoxy-, dimethyl acetal.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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1898	26414	Butyraldehyde, 3-(2-methoxyethoxy)-2-oxo-, compound with sodium bisulfite	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1899	22894	Butyramide, N-tert-butyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.
1900	31416	Butyramide, N-butyl-3-methyl-	1	1	.	.	.	.	.	2	.	.	.	1	5	.	1	7	2	.	.	.		
1901	31476	Butyramide, N-sec-butyl-3-methyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.		
1902	22313	Butyramide, N-butylthio-	4	2	.	.	.	.	.	.	.	.	.	1	5	.	1	.	4	4	.	.		
1903	21026	Butyramide, N-(1-cyanocyclohexyl)-N-methyl-	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	2	.	.	.		
1904	31423	Butyramide, N-cyclohexyl-3-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.		
1905	31414	Butyramide, N,N-dibutyl-3-methyl-	3	4	.	.	.	.	.	3	.	.	1	1	1	.	.	7	2	.	.	.		
1906	31410	Butyramide, N,N-diethyl-3-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.		
1907	26323	Butyramide, 2,4-dihydroxy-3,3-dimethyl-N-(4-phenylbutyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1908	31419	Butyramide, N,N-diisobutyl-3-methyl-	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	.	.		
1909	31412	Butyramide, N,N-diisopropyl-3-methyl-	1	4	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.		
1910	31513	Butyramide, N-(3,4-dimethoxyphenethyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.		
1911	50320	Butyramide, 2,3-epoxy-3-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
1912	22402	Butyramide, N-(2-hydroxyethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.		
1913	31415	Butyramide, N-isobutyl-3-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	6	2	.	.	.		
1914	22393	Butyramide, N-(3-methoxypropyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.		
1915	31421	Butyramide, 3-methyl-N,N-dioctyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	1	.	.		
1916	31411	Butyramide, 3-methyl-N,N-dipropyl-	2	4	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.	.		
1917	22230	Butyramide, N-phenethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.		
1918	30262	Butyramide, N,N,2-triethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.		
1919	31475	Butyranilide, N-butyl-3-methyl-	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.	.		
1920	31483	Butyranilide, 4'-chloro-3-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.		
1921	31408	Butyranilide, 3',4'-dichloro-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.		
1922	19061	Butyranilide, 2'-nitro-	4	2	.	.	.	.	.	.	.	.	.	1	3	.	.	7	.	.	.	.		
1923	20981	Butyric acid, 4-allyl-2-methoxyphenyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	7	3	.	.	.		
1924	30496	Butyric acid, 2-(allyloxy)-1-(chloromethyl)ethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.	.		
1925	32613	Butyric acid, 2-bornyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2			

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
1926	30709	Butyric acid, 4-tert-butyl-2-(α-methylbenzyl)phenyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
1927	30428	Butyric acid, 2-(o-sec-butylphenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	0
1928	30437	Butyric acid, 2-(p-sec-butylphenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
1929	30434	Butyric acid, 2-(p-tert-butylphenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	. .
1930	20560	Butyric acid, o-chlorobenzyl ester	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	8	2	.	. .
1931	20520	Butyric acid, p-chlorobenzyl ester	3	2	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	. .
1932	30419	Butyric acid, 2-(o-chlorophenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	3	.	. .
1933	32072	Butyric acid, 1,4-cyclohexylenedimethylene ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	. .
1934	32256	Butyric acid, trans-1,2-cyclopentylene ester	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	.	2	.	. .
1935	22713	Butyric acid, cyclopentyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1936	30734	Butyric acid, decyl ester	3	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	1	.	. .
1937	30906	Butyric acid, 2,3-dibromo-1,1-dimethylpropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	. .
1938	21398	Butyric acid, 2,3-dibromopropyl ester	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
1939	20581	Butyric acid, 2,4-dichlorobenzyl ester	4	2	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	. .
1940	20582	Butyric acid, 3,4-dichlorobenzyl ester	4	2	.	.	.	.	.	5	.	.	.	2	1	.	.	6	3	.	. .
1941	30379	Butyric acid, 2,4-dimethylbenzyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1942	30137	Butyric acid, 3,4-dimethylbenzyl ester	2	2	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	. .
1943	32206	Butyric acid, (4,4-dimethyl-m-dioxan-5-yl)methyl ester	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	.	2	.	. .
1944	31854	Butyric acid, 4-(2,2-dimethyl-1,3-dioxolan-4-yl)-butyl ester	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	. .
1945	30912	Butyric acid, 2,2-dimethylpentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
1946	19843	Butyric acid, 2,2-dimethyltrimethylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1947	22172	Butyric acid, 2,3-epoxypropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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1948	20852	Butyric acid, ester with dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate	5	5	2	4	2	.	.	.	5	3	3	4	.	.	.	.	.	.	.
1949	19312	Butyric acid, ester with ethyl 3-hydroxycrotonate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.
1950	31835	Butyric acid, ester with 4-(p-hydroxyphenyl)-2-butanone	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.
1951	31836	Butyric acid, ester with methyl p-hydroxybenzoate	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.
1952	21866	Butyric acid, α-ethylbenzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
1953	31453	Butyric acid, 2-(ethylthio)ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.
1954	23592	Butyric acid, furfuryl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1955	23596	Butyric acid, furfurylidene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1956	21505	Butyric acid, heptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
1957	32960	Butyric acid, 2,4-hexadienyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
1958	32078	Butyric acid, m-hydroxybenzylidene ester, propionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1959	32074	Butyric acid, p-hydroxybenzylidene ester, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1960	32075	Butyric acid, p-hydroxybenzylidene ester, propionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1961	32675	Butyric acid, 4-isopropylcyclohexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
1962	21923	Butyric acid, 3-methoxybutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.
1963	20982	Butyric acid, 2-methoxy-4-propenylphenyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	.
1964	30062	Butyric acid, m-methylbenzyl ester	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
1965	22396	Butyric acid, 1-methyl-2-phenoxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1966	22448	Butyric acid, 1-methyl-3-(tetrahydro-2-furyl)propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
1967	30449	Butyric acid, 1-naphthylmethyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	4	4	.
1968	23622	Butyric acid, 5-nitrofurfurylidene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1969	32082	Butyric acid, 5-norbornen-2-ylmethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
1970	22351	Butyric acid, 3-(3-phenoxypropoxy)propyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
1971	20536	Butyric acid, α-propylbenzyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	2	.	.
1972	31302	Butyric acid, 2-propylheptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
1973	22229	Butyric acid, 2-propynyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1974	19484	Butyric acid, 3-(tetrahydro-2-furyl)propyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
1975	22461	Butyric acid, 3-(tetrahydro-2-furyl)-1-[2-(tetrahydro-2-furyl)ethyl]propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
1976	30730	Butyric acid, p-(1,1,3,3-tetramethylbutyl)phenyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	. .
1977	32408	Butyric acid, 2,2,4,4-tetramethyl-1,3-cyclobutylene ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
1978	30506	Butyric acid, thymyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
1979	32783	Butyric acid, 1,3,3-trimethyl-2-norbornyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
1980	32616	Butyric acid, 2,2,4-trimethylpentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
1981	32598	Butyric acid, 10-undecenyl ester	3	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	1
1982	30898	Butyric acid, undecyl ester	3	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
1983	24888	Butyric acid, vinyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1984	19272	Butyric acid, 2-acetyl-3-methyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	. .
1985	19090	Butyric acid, 2-amino-4-(ethylthio)-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0
1986	26385	Butyric acid, 2-amino-4-(methylsulfinyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1987	26083	Butyric acid, 4-[p-[bis(2-chloroethyl)amino]phenyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
1988	23053	Butyric acid, 2-bromo-, allyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1989	23168	Butyric acid, 2-bromo-, benzyl ester	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1990	23171	Butyric acid, 2-bromo-, 2-butoxyethyl ester	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1991	23172	Butyric acid, 2-bromo-, butyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1992	23054	Butyric acid, 2-bromo-, 2-chloroethyl ester	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
1993	23166	Butyric acid, 2-bromo-, cyclohexyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1994	23175	Butyric acid, 2-bromo-, cyclopentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1995	23170	Butyric acid, 2-bromo-, ethylene ester	5	2	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	. .
1996	23174	Butyric acid, 2-bromo-, 1-ethylpentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1997	23173	Butyric acid, 2-bromo-, 1-ethylpropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1998	23167	Butyric acid, 2-bromo-, hexyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
1999	23052	Butyric acid, 2-bromo-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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2000	21970	Butyric acid, 2-bromo-, 3-methoxybutyl ester.....	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
2001	23055	Butyric acid, 2-bromo-, 2-methoxyethyl ester.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
2002	23050	Butyric acid, 2-bromo-, propyl ester.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
2003	23169	Butyric acid, 2-bromo-, tetrahydrofurfuryl ester....	3	2	.	.	.	.	.	.	.	.	.	1	3	.	.	.	2	.	.	.
2004	21065	Butyric acid, 2-bromo-3-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	2	.	.	.	1	.	.	.
2005	22767	Butyric acid, 4-(α-carboxy-σ-tolyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2006	22768	Butyric acid, 4-(α-carboxy-σ-tolyl)-, dimethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2007	26106	Butyric acid, 2-chloro-4-hydroxy-3,3-dimethyl-, γ-lactone.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0	
2008	20703	Butyric acid, 2-[(diethoxyphosphinothioyl)amino]-, ethyl ester.....	5	4	.	.	2	.	.	.	4	.	4	4	.	.	.	.	.	.	.	.
2009	23741	Butyric acid, 2,4-dihydroxy-3,3-dimethyl-, γ-lactone	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2010	19252	Butyric acid, 3,3-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.	.
2011	19974	Butyric acid, 2,3-dioxo-, ethyl ester, 2-O-methyloxime.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
2012	24767	Butyric acid, 2-ethyl-, allyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2013	30224	Butyric acid, 2-ethyl-, benzyl ester.....	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
2014	30221	Butyric acid, 2-ethyl-, 2-bromoethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
2015	30247	Butyric acid, 2-ethyl-, 2-(2-butoxyethoxy)ethyl ester	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	.	.
2016	30457	Butyric acid, 2-ethyl-, 2-butoxyethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
2017	30243	Butyric acid, 2-ethyl-, sec-butyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2018	30358	Butyric acid, 2-ethyl-, 2-(σ-sec-butylphenoxy)-1-methylethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
2019	30359	Butyric acid, 2-ethyl-, 2-(ρ-sec-butylphenoxy)-1-methylethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.	.
2020	30360	Butyric acid, 2-ethyl-, 2-(ρ-tert-butylphenoxy)-1-methylethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	2	.	.
2021	30220	Butyric acid, 2-ethyl-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2022	30357	Butyric acid, 2-ethyl-, 2-(σ-chlorophenoxy)-1-methylethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	.	.
2023	30227	Butyric acid, 2-ethyl-, cyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2024	30240	Butyric acid, 2-ethyl-, cyclopentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2025	30228	Butyric acid, 2-ethyl-, 2-ethoxyethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S TICK		
			MORT	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2026	24766	Butyric acid, 2-ethyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2027	30248	Butyric acid, 2-ethyl-, 4-ethyl-1-methyloctyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2028	30261	Butyric acid, 2-ethyl-, 1-ethylpentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2029	30260	Butyric acid, 2-ethyl-, 1-ethylpropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2030	22469	Butyric acid, 2-ethyl-, heptamethylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2031	30218	Butyric acid, 2-ethyl-, heptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2032	30217	Butyric acid, 2-ethyl-, hexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	1
2033	30214	Butyric acid, 2-ethyl-, isobutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2034	30216	Butyric acid, 2-ethyl-, isopentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2035	30324	Butyric acid, 2-ethyl-, 2-isopropylcyclohexyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
2036	30213	Butyric acid, 2-ethyl-, isopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2037	30242	Butyric acid, 2-ethyl-, 3-methoxybutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2038	30246	Butyric acid, 2-ethyl-, 2-(2-methoxyethoxy)ethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	. .
2039	30222	Butyric acid, 2-ethyl-, 2-methoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2040	30354	Butyric acid, 2-ethyl-, 2-methoxy-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2041	30323	Butyric acid, 2-ethyl-, 2-methylcyclohexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2042	30356	Butyric acid, 2-ethyl-, 1-methyl-2-phenoxyethyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	3	.	. .
2043	22453	Butyric acid, 2-ethyl-, 1-methyl-3-(tetrahydro-2-furyl)propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2044	30258	Butyric acid, 2-ethyl-, octyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
2045	30215	Butyric acid, 2-ethyl-, pentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2046	30225	Butyric acid, 2-ethyl-, phenethyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
2047	30245	Butyric acid, 2-ethyl-, 2-phenoxyethyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	2
2048	30226	Butyric acid, 2-ethyl-, 3-phenylpropyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	. .
2049	30212	Butyric acid, 2-ethyl-, propyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .

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2050	30244	Butyric acid, 2-ethyl-, tetrahydrofurfuryl ester....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
2051	22449	Butyric acid, 2-ethyl-, 3-(tetrahydro-2-furyl)propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2052	32604	Butyric acid, 2-ethyl-, 10-undecenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
2053	21675	Butyric acid, 3-hydroxy-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	. .
2054	21403	Butyric acid, 3-hydroxy-3-methyl-4-phenyl-, butyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	4	.	. .
2055	21404	Butyric acid, 3-hydroxy-3-methyl-4-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	4	.	1	.	2	.	. .
2056	25926	Butyric acid, 2-hydroxy-4-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	4	.	.	.	2	.	. .
2057	25925	Butyric acid, 2-hydroxy-4-phenyl-, methyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	4	.	.	2	2	.	. .
2058	21405	Butyric acid, 3-hydroxy-4-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	2	.	.	6	2	.	. .
2059	20793	Butyric acid, 3-hydroxy-3-phosphono-, P,P-bis(p-chlorophenyl) ethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2060	20660	Butyric acid, 4-hydroxy-2-piperonyl-, γ-lactone.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
2061	21008	Butyric acid, 3-(m-methoxyphenoxy)-, propyl ester...	3	3	.	.	.	.	.	4	.	.	.	1	1	.	.	8	2	.	. .
2062	31627	Butyric acid, 3-piperonyl-.....	3	3	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	0
2063	31630	Butyric acid, 3-piperonyl-, ethyl ester.....	3	3	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	0
2064	23339	Butyronitrile, 4-(4,6-diamino-s-triazin-2-yl)-2-[2-(4,6-diamino-s-triazin-2-yl)ethyl]-2-phenyl-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	4
2065	19356	Butyronitrile, 4-(diethylamino)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	9	.	.	. .
2066	25029	Butyronitrile, 4-(octylsulfinyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2067	26028	Butyronitrile, 4-(octylthio)-.....	4	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	. .
2068	32546	Butyronitrile, 2,2,4-trichloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2069	50478	Butyrophenone, 2-(1-aziridinyl)-2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2070	25404	Butyrophenone, 4',5'-(methylenedioxy)-2'-propyl-....	5	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	. .
2071	22787	Butyrophenone, 4,4,4,4'-tetrachloro-3-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2072	22789	Butyrophenone, 4,4,4-trichloro-3-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2073	22790	Butyrophenone, 4,4,4-trichloro-3-hydroxy-4'-methoxy-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2074	26870	Butyrophenone, 2',4',5'-trihydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2075	22041	Caffeine, tetrahydro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2076	50229	Caffeine, 8,8'-tetramethylenedi-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2077	19604	Calcium oleate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2078	19722	Calcium ricinoleate	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
2079	19975	Camphor, oxime	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
2080	23734	Carbamic acid, 3-chloro-1-ethyl-1-ethynylallyl ester	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2081	23722	Carbamic acid, 1-ethynyl-1-methylallyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2082	24079	Carbamic acid, 2-fluoroethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2083	19746	Carbamic acid, 2-hydroxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2084	22928	Carbamic acid, 2-hydroxypropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2085	25661	Carbamic acid, 2-mercaptoethyl ester, S-ester with O,O-dietnyl phosphorodithioate	5	3	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
2086	25660	Carbamic acid, 2-mercaptoethyl ester, S-ester with O,O-dimethyl phosphorodithioate	5	4	.	.	.	1	1	.	.	.	.	3	.	.	.	.	.	.	. .
2087	25866	Carbamic acid, 2-[(mercaptomethyl)thio]ethyl ester, S-ester with O,O-dimethyl phosphorodithioate	4	5	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	. .
2088	50866	Carbamic acid, phenyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
2089	24081	Carbamic acid, 2,2,2-trifluoroethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2090	50451	Carbamic acid, [bis(1-aziridinyl)phosphinyl]-, benzyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
2091	50450	Carbamic acid, [bis(1-aziridinyl)phosphinyl]-, ethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
2092	50452	Carbamic acid, [bis(2,2-dimethyl-1-aziridinyl)-phosphinyl]-, ethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
2093	22931	Carbamic acid, bis(2-hydroxyethyl)-, 2-hydroxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2094	25968	Carbamic acid, butyl-, 2-[(mercaptomethyl)thio]ethyl ester, S-ester with O,O-dimethyl phosphorodithioate	5	4	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
2095	19618X	Carbamic acid, butyldithio-, sodium salt (30-percent solution)	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2096	22676	Carbamic acid, (2-chloroethyl)-, dodecyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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2097	20672	Carbamic acid, diethyl-, anhydride with diethyl phosphate	5	4	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.
2098	20671	Carbamic acid, diethyl-, anhydride with ethyl ethylphosphonate	5	4	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.
2099	32901	Carbamic acid, diethyl-, 2,4-dimethylbenzyl ester	4	2	1	1	.	.	.	3	.	.	.	1	1	.	.	.	3	.	2
2100	32899	Carbamic acid, diethyl-, [2,2-dimethyl-3-(2-methylpropenyl)cyclopropyl]methyl ester	3	2	.	.	.	.	.	3	.	.	.	.	1	.	.	.	2	.	2
2101	31314	Carbamic acid, diethyl-, ester with 5-bromosalicylaldehyde	2	2	.	.	.	.	.	1	.	.	.	2	2	.	.	8	2	.	.
2102	26963	Carbamic acid, diethyl-, ester with N,N-diethyl-m-hydroxybenzamide	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	.	.	.
2103	32918X	Carbamic acid, diethyl-, 2-[ethyl(1-propylbutyl)-amino]ethyl ester (crude)	4	3	1	1	.	.	.	3	1	.	2	1	1	.	.	.	2	.	.
2104	32942	Carbamic acid, diethyl-, p-menth-3-yl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.
2105	32894	Carbamic acid, diethyl-, m-methylbenzyl ester	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	0
2106	32900	Carbamic acid, diethyl-, 1,3,3-trimethyl-2-norbornyl ester	3	3	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	1
2107	19297	Carbamic acid, diethyldithio-, anhydrosulfide with p-chlorothiobenzenesulfonic acid	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
2108	24725	Carbamic acid, diethyldithio-, anhydrosulfide with O,O-diisopropyl phosphorodithioate	5	2	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	.
2109	19299	Carbamic acid, diethyldithio-, diester with 2,2'-oxydiethanethiol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
2110	19301	Carbamic acid, diethyldithio-, ester with 2-(pentachlorophenoxy)ethyl mercaptoacetate	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2111	19293	Carbamic acid, diethyldithio-, 2-hydroxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.
2112	24878	Carbamic acid, dimethyl-, α-(dimethylamino)-o-tolyl ester, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
2113	19058	Carbamic acid, dimethyl-, 2,6-dimethyl-4-pyridyl ester	4	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
2114	24728	Carbamic acid, dimethyl-, ester with 3-hydroxy-5,5-dimethyl-2-cyclohexen-1-one	3	4	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.
2115	25664	Carbamic acid, dimethyl-, 2-hydroxyethyl ester, O-ester with O,O-diethyl phosphorothioate	5	5	2	4	2	2	4	.	.	.	4	4	.	.	.	.	.	.	.
2116	19060	Carbamic acid, dimethyl-, 1-isopropyl-3-methylpyrazol-5-yl ester	5	4	.	.	2	.	.	.	.	2	4	2	.	.	.	.	.	.	.
2117	19059	Carbamic acid, dimethyl-, 6-methyl-2-propyl-4-pyrimidinyl ester	4	4	2	2	.	.	.	.	5	.	1	2	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2118	25595X	Carbamic acid, dimethyl-, 3-methylpyrazol-5-yl ester (crude)	5	5	.	1	.	1	2	.	.	1	2	2	.	.	.	.	.	.	. .
2119	24977	Carbamic acid, dimethyl-, tetrahydrofurfuryl ester	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
2120	22673	Carbamic acid, dimethyldithio-, ester with 2-mercaptoacetamide	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2121	23016	Carbamic acid, dodecyl-, ester with 1,2-propanediol	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2122	22937	Carbamic acid, dodecyl-, 2-hydroxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2123	22830	Carbamic acid, ethyl-, ester with butyl lactate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2124	25969	Carbamic acid, ethyl-, 2-[(mercaptomethyl)thio]ethyl ester, S-ester with O,O-dimethyl phosphorodithioate	5	4	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
2125	24962	Carbamic acid, ethylenebis[dithio-, bis(p-chlorobenzyl) ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2126	24958	Carbamic acid, ethylenebis[dithio-, bis(3,4-dichlorobenzyl) ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2127	24959	Carbamic acid, ethylenebis[dithio-, bis(2-methylallyl) ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2128	24960	Carbamic acid, ethylenebis[dithio-, diacetonyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
2129	24961	Carbamic acid, ethylenebis[dithio-, dibenzyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2130	24955	Carbamic acid, ethylenebis[dithio-, diester with mercaptoacetic acid, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
2131	22933	Carbamic acid, ethylenedi-, bis(2-hydroxyethyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2132	19621X	Carbamic acid, (2-ethylhexyl)dithio-, sodium salt (30-percent solution)	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2133	27105	Carbamic acid, ethyl(α-phosphonobenzyl)-, triethyl ester	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2134	22772	Carbamic acid, furfuryl-, isopropyl ester	3	2	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	. .
2135	23018	Carbamic acid, hexadecyl-, ester with 1,2-propanediol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2136	22929	Carbamic acid, (2-hydroxyethyl)-, 2-hydroxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2137	24956	Carbamic acid, (2-hydroxytrimethylene)bis[dithio-, diester with ethyl 2-mercaptacetate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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2138	24957	Carbamic acid, (2-hydroxytrimethylene)bis[dithio-, diester with methyl 2-mercaptoacetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2139	22934	Carbamic acid, isopentyl-, 2-hydroxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2140	23436	Carbamic acid, (mercaptoacetyl)-, ethyl ester, S-ester with O,O-diethyl phosphorodithioate.....	5	4	.	.	.	.	.	.	.	2	1	2	.	.	.	.	.	.	.	.
2141	25801	Carbamic acid, (2-mercaptoethyl)-, ethyl ester, S-ester with O,O-dimethyl phosphorodithioate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2142	25912	Carbamic acid, methyl-, σ-(allyloxy)phenyl ester....	5	5	1	5	.	1	2	.	4	3	.	3	.	.	.	.	.	.	.	.
2143	27041	Carbamic acid, methyl-, benzo[b]thien-4-yl ester....	5	5	5	5	5	1	2	.	4	3	4	4	.	.	.	.	.	.	.	.
2144	23757	Carbamic acid, methyl-, butyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
2145	27128	Carbamic acid, methyl-, 5-sec-butyl-2-chlorophenyl ester.....	5	5	1	4	1	5	5	.	4	4	4	4	.	.	.	.	.	.	.	.
2146	25911	Carbamic acid, methyl-, 5-tert-butyl-2-chlorophenyl ester.....	5	5	2	5	.	.	.	.	4	3	4	4	.	.	.	.	.	.	.	.
2147	25759X	Carbamic acid, methyl-, sec-butylphenyl ester (a mixture of isomers).....	5	5	1	4	1	.	.	.	.	4	4	4	.	.	.	.	.	.	.	.
2148	25711X	Carbamic acid, methyl-, 2-, 4-, and 6-chloro-m-cumenyl esters (a mixture of isomers).....	5	5	.	.	1	4	5	.	1	4	4	4	1	.	.	.	.	.	.	.
2149	25763	Carbamic acid, methyl-, 6-chloro-m-cumenyl ester....	5	5	1	5	.	5	4	.	4	.	.	4	.	.	.	.	.	.	.	0.2
2150	25736	Carbamic acid, methyl-, 6-chloro-3,4-xylyl ester....	5	5	1	5	.	5	5	3	1	4	4	4	.	.	.	.	.	.	.	.
2151	25500	Carbamic acid, methyl-, m-cumenyl ester.....	5	5	2	5	3	5	5	.	3	4	4	4	.	.	.	.	.	.	.	.
2152	25670	Carbamic acid, methyl-, σ-cumenyl ester.....	5	5	2	4	1	2	5	.	3	3	4	4	.	.	.	.	.	.	.	0.2
2153	27109	Carbamic acid, methyl-, 4-(diallylamino)-3,5-xylyl ester.....	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2154	27164	Carbamic acid, methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester.....	5	5	5	5	1	5	5	.	4	4	4	4	.	.	.	.	.	.	.	.
2155	25780	Carbamic acid, methyl-, 3,5-diisopropylphenyl ester.	5	4	5	5	1	5	4	.	4	3	4	3	.	.	.	.	.	.	.	.
2156	27108	Carbamic acid, methyl-, 3-(dimethylamino)-p-tolyl ester.....	5	5	1	5	1	2	3	.	.	4	4	4	.	.	.	.	.	.	.	.
2157	25784	Carbamic acid, methyl-, 4-(dimethylamino)-m-tolyl ester.....	5	5	1	4	1	.	.	.	.	.	4	3	.	.	.	.	.	.	.	.
2158	25766	Carbamic acid, methyl-, 4-(dimethylamino)-3,5-xylyl ester.....	5	5	1	4	1	5	5	.	.	3	4	4	.	.	.	.	.	.	.	0.2
2159	27156	Carbamic acid, methyl-, ester with salicylaldehyde, diethyl mercaptal.....	5	5	1	1	1	1	2	.	.	2	4	4	.	.	.	.	.	.	.	.
2160	25671	Carbamic acid, methyl-, σ-isopropoxyphenyl ester....	5	5	2	5	5	4	5	3	4	4	4	4	.	.	.	.	.	1	.	0.2

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2161	25659	Carbamic acid, methyl-, 2-mercaptoethyl ester, S-ester with O,O-diethyl phosphorodithioate.....	5	4	.	.	2	.	.	.	.	1	4	3	.	.	.	.	.	.	. .
2162	25658	Carbamic acid, methyl-, 2-mercaptoethyl ester, S-ester with O,O-dimethyl phosphorodithioate.....	5	3	.	.	.	1	1	.	.	.	.	1	.	.	.	.	.	.	. .
2163	25967	Carbamic acid, methyl-, 2-[(mercaptomethyl)thio]-ethyl ester, S-ester with O,O-dimethyl phosphorodithioate.....	5	4	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
2164	27157	Carbamic acid, methyl-, o-[1-(methoxymethyl)allyl]-phenyl ester.....	5	5	1	3	1	1	1	.	.	3	4	3	.	.	.	.	.	.	. .
2165	27127	Carbamic acid, methyl-, m-(1-methylbutyl)phenyl ester	5	5	1	4	1	5	5	.	4	4	4	4	.	.	.	.	.	.	. .
2166	22300	Carbamic acid, methyl-, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2167	25777	Carbamic acid, methyl-, 4-(methylthio)-m-tolyl ester	.	.	3	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
2168	25726	Carbamic acid, methyl-, 4-(methylthio)-3,5-xylyl ester.....	5	5	1	5	1	5	5	1	4	4	4	4	.	.	.	.	.	.	. .
2169	23969	Carbamic acid, methyl-, 1-naphthyl ester.....	5	4	1	5	1	4	5	3	1	4	4	4	1	.	.	.	.	.	5.2
2170	25732	Carbamic acid, methyl-, m-(2-propynyloxy)phenyl ester	.	.	.	4	1	.	.	.	.	4	4	.	.	.	.	.	.	.	. .
2171	25810	Carbamic acid, methyl-, o-(2-propynyloxy)phenyl ester	5	5	2	5	5	5	5	.	.	4	.	4	.	.	.	.	.	.	. .
2172	25843	Carbamic acid, methyl-, 3,4,5-trimethylphenyl ester.	5	5	3	5	1	5	5	4	4	4	4	4	.	.	.	.	.	.	. .
2173	19620	Carbamic acid, methyldithio-, sodium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2174	19393	Carbamic acid, methylnitroso-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
2175	27107	Carbamic acid, methyl(α-phosphonobenzyl)-, triethyl ester.....	2	2	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
2176	22155	Carbamic acid, (3-morpholinopropyl)-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2177	22938	Carbamic acid, octadecyl-, 2-hydroxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2178	31943	Carbamic acid, phosphono-, C-isopropyl P,P-dimethyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	. .
2179	31942	Carbamic acid, phosphono-, trimethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	1
2180	23760	Carbamic acid, (1,1,3,3-tetramethylbutyl)-, isopropyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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2181	22675	Carbamic acid, (2,2,3-trichloro-1-hydroxybutyl)-, butyl ester	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
2182	23014	Carbanilic acid, phenethyl ester	1	1	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	.	.
2183	23155	Carbanilic acid, N-allyl-, isopropyl ester	3	2	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2184	22844	Carbanilic acid, N-benzyl-m-methyl-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	2	.	.	.	.
2185	23156	Carbanilic acid, N-2-butenyl-, isopropyl ester	4	2	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2186	22838	Carbanilic acid, N-butyl-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2187	31471	Carbanilic acid, N-butyldithio-, ammonium salt	1	1	.	.	.	.	.	.	1	.	1	1	.	.	.	1	.	.	.
2188	31473	Carbanilic acid, N-butyldithio-, methyl ester	1	1	.	.	.	.	.	.	1	.	2	1	.	.	6	1	.	.	.
2189	24080	Carbanilic acid, m-chloro-, sec-butyl ester	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
2190	24085	Carbanilic acid, m-chloro-, tert-butyl ester	1	1	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	.	.
2191	23501	Carbanilic acid, m-chloro-, 2-butynylene ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2192	23505	Carbanilic acid, m-chloro-, 2-chloroallyl ester	2	2	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	.	.
2193	23220	Carbanilic acid, m-chloro-, 3-chloroallyl ester	5	2	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.
2194	22948	Carbanilic acid, m-chloro-, 2-chloro-1-(chloromethyl)ethyl ester	1	1	.	.	.	.	.	.	.	.	2	1	.	.	2	.	.	.	.
2195	22781	Carbanilic acid, m-chloro-, 2-chloroethyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2196	23222	Carbanilic acid, m-chloro-, 1-(chloromethyl)allyl ester	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2197	24087	Carbanilic acid, m-chloro-, 2-cyclopenten-1-yl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2198	23163	Carbanilic acid, m-chloro-, 2-(2,4-dichlorophenoxy)-ethyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2199	23736	Carbanilic acid, m-chloro-, diester with 3-(m-chlorophenyl)-1,1-bis(2-hydroxyethyl)urea	1	1	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2200	23735	Carbanilic acid, m-chloro-, 1,2-dimethylpropyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2201	22052	Carbanilic acid, m-chloro-, ester with butyl lactate	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2202	23226	Carbanilic acid, m-chloro-, ester with 2-chloroethyl lactate	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2203	23231	Carbanilic acid, m-chloro-, ester with cyclohexyl lactate	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2204	23776	Carbanilic acid, m-chloro-, ester with 2-(2,4-dichlorophenoxy)ethyl lactate	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
2205	24064	Carbanilic acid, m-chloro-, ester with hydracrylonitrile	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2206	23225	Carbanilic acid, m-chloro-, ester with 3-(2-hydroxyethoxy)propionitrile.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2207	23061	Carbanilic acid, m-chloro-, ester with lactonitrile.	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2208	19759	Carbanilic acid, m-chloro-, ethylene ester.....	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	. .
2209	23497	Carbanilic acid, m-chloro-, 1-ethylpropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	3	.	.	. .
2210	23500	Carbanilic acid, m-chloro-, 1-ethynylcyclohexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
2211	23229	Carbanilic acid, m-chloro-, 4-indanyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2212	23230	Carbanilic acid, m-chloro-, 5-indanyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2213	24089	Carbanilic acid, m-chloro-, isopentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	. .
2214	23499	Carbanilic acid, m-chloro-, α-methylbenzyl ester....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	2	.	.	. .
2215	23773	Carbanilic acid, m-chloro-, 1-methylbutyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	4	.	.	. .
2216	23774	Carbanilic acid, m-chloro-, 2-methylbutyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	4	.	.	. .
2217	23677	Carbanilic acid, m-chloro-, 2-methyl-2-nitropropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	. .
2218	24090	Carbanilic acid, m-chloro-, pentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	4	.	.	. .
2219	23772	Carbanilic acid, m-chloro-, tert-pentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2220	23493	Carbanilic acid, m-chloro-, 2-propynyl ester.....	5	2	.	.	.	.	.	.	.	1	.	1	1	.	.	2	.	.	. .
2221	23223	Carbanilic acid, m-chloro-, 2,2,2-trichloro-1,1-dimethylethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2222	23679	Carbanilic acid, p-chloro-, diester with 3-(p-chlorophenyl)-1,1-bis(2-hydroxyethyl)urea.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2223	24459	Carbanilic acid, p-chloro-, 2-propynyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
2224	31496	Carbanilic acid, m-chlorodithio-, ammonium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2225	31495	Carbanilic acid, o-chlorodithio-, ammonium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2226	31497	Carbanilic acid, p-chlorodithio-, ammonium salt.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
2227	31547	Carbanilic acid, p-chlorodithio-, methyl ester.....	2	2	.	.	.	.	.	1	3	.	1	4	1	.	.	6	1	.	. .
2228	22782	Carbanilic acid, 5-chloro-2-methoxy-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	2	.	.	. .

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2229	22242	Carbanilic acid, 3-chloro-2-methyl-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2230	22850	Carbanilic acid, 5-chloro-2-methyl-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	.	.
2231	22169	Carbanilic acid, 5-chloro-2-methyl-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2232	23925	Carbanilic acid, 5-chloro-2-methyl-, 2-propynyl ester	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2233	23228	Carbanilic acid, m-chlorothio-, S-ester with isopropyl mercaptoacetate.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2234	22849	Carbanilic acid, m-cyano-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
2235	23015	Carbanilic acid, m-cyano-, ester with butyl lactate.	1	1	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
2236	22235	Carbanilic acid, m-cyano-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2237	22599	Carbanilic acid, 2,3-dichloro-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	.	.
2238	22240	Carbanilic acid, 2,4-dichloro-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.
2239	22847	Carbanilic acid, 2,5-dichloro-, 2-chloroethyl ester.	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2240	23770	Carbanilic acid, 2,5-dichloro-, 2-propynyl ester....	5	2	.	.	.	.	.	.	.	1	1	.	1	1	.	.	1	.	.	.	.
2241	22239	Carbanilic acid, 2,5-diethoxy-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2242	22777	Carbanilic acid, 2,4-dimethoxy-, isopropyl ester....	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2243	22589	Carbanilic acid, 2,5-dimethoxy-, isopropyl ester....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2244	22833	Carbanilic acid, N,m-dimethyl-, isopropyl ester.....	2	2	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2245	22834	Carbanilic acid, N,o-dimethyl-, isopropyl ester.....	3	3	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2246	22835	Carbanilic acid, N,p-dimethyl-, isopropyl ester.....	3	3	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2247	22584	Carbanilic acid, 2,3-dimethyl-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2248	22585	Carbanilic acid, 2,4-dimethyl-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2249	22586	Carbanilic acid, 2,5-dimethyl-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2250	22587	Carbanilic acid, 2,6-dimethyl-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2251	22588	Carbanilic acid, 3,5-dimethyl-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2252	31312	Carbanilic acid, dithio-, ammonium salt.....	1	1	.	.	.	.	.	.	3	.	.	.	1	1	.	.	1	1	.	2	
2253	50597	Carbanilic acid, dithio-, p-chlorophenyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
2254	31472	Carbanilic acid, dithio-, methyl ester.....	1	1	.	.	.	.	.	.	3	.	.	.	2	1	.	.	6	1	.	.	.
2255	50596	Carbanilic acid, dithio-, o-tolyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
2256	22237	Carbanilic acid, m-ethoxy-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2257	24086	Carbanilic acid, p-ethoxy-, 2-fluoroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2258	22156	Carbanilic acid, p-ethoxy-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2259	22836	Carbanilic acid, N-ethyl-, isopropyl ester.....	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
2260	31474	Carbanilic acid, N-ethyldithio-, ammonium salt.....	2	4	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
2261	22841	Carbanilic acid, N-isopentyl-, isopropyl ester.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	. .
2262	22582	Carbanilic acid, m-methoxy-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2263	31494	Carbanilic acid, o-methoxydithio-, ammonium salt....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2264	23162	Carbanilic acid, 2-methoxy-5-methyl-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
2265	23158	Carbanilic acid, 2-methoxy-5-methyl-, ester with butyl lactate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	2	.	.	. .
2266	22776	Carbanilic acid, 2-methoxy-5-methyl-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
2267	22774	Carbanilic acid, 2-methoxy-5-nitro-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
2268	19545	Carbanilic acid, p-methoxythio-, O-ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
2269	22851	Carbanilic acid, m-methyl-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	4	.	.	. .
2270	22839	Carbanilic acid, m-methyl-, ester with butyl lactate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2271	23858	Carbanilic acid, m-methyl-, ester with 2-(2,4-dichlorophenoxy)ethyl lactate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
2272	22236	Carbanilic acid, m-methyl-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2273	23897	Carbanilic acid, m-methyl-, 2-propynyl ester.....	4	2	.	.	.	.	.	.	.	1	1	1	1	.	.	.	.	.	. .
2274	22840	Carbanilic acid, N-methyl-, ester with butyl lactate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2275	22775	Carbanilic acid, N-methyl-, isopropyl ester.....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	. .
2276	31493	Carbanilic acid, m-methyldithio-, ammonium salt.....	1	5	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
2277	31545	Carbanilic acid, m-methyldithio-, methyl ester.....	1	1	.	.	.	.	.	1	3	.	1	4	1	.	.	7	1	.	. .
2278	31491	Carbanilic acid, N-methyldithio-, ammonium salt.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	.	1	.	. .
2279	31543	Carbanilic acid, N-methyldithio-, methyl ester.....	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	6	1	.	. .
2280	31492	Carbanilic acid, o-methyldithio-, ammonium salt.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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2281	31544	Carbanilic acid, σ-methyldithio-, methyl ester.....	1	1	.	.	.	.	.	2	3	.	1	4	1	.	.	4	1	.	.	.
2282	31505	Carbanilic acid, ρ-methyldithio-, ammonium salt.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
2283	31546	Carbanilic acid, ρ-methyldithio-, methyl ester.....	1	1	.	.	.	.	.	3	3	.	1	4	1	.	.	.	1	.	.	.
2284	23479	Carbanilic acid, m-nitro-, 2-butynylene ester.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2285	22837	Carbanilic acid, m-nitro-, ester with butyl lactate.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2286	22579	Carbanilic acid, m-nitro-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2287	23149	Carbanilic acid, σ-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
2288	24092	Carbanilic acid, ρ-phenyl-, 2,2,2-trifluoroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2289	23348	Carbanilic acid, thio-, S-tert-butyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2290	50595	Carbanilic acid, thio-, S-ρ-chlorophenyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
2291	50594	Carbanilic acid, thio-, S-σ-tolyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
2292	23153	Carbanilic acid, m-vinyl-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2293	23668	Carbanilide, 3,3'-dichloro-.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
2294	23670	Carbanilide, 4,4'-dichloro-.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
2295	26925	Carbanilide, 3,4,4'-trichloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	5	
2296	22241	Carbazic acid, 3-(2,5-dichlorophenyl)-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.
2297	22501	Carbazic acid, dithio-, ammonium salt.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2298	22502	Carbazic acid, dithio-, methyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2299	23611	Carbazic acid, 2-(2-hydroxyethyl)-, γ-lactone, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2300	23615	Carbazic acid, 2-(2-hydroxypropyl)-, γ-lactone, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2301	22831	Carbazic acid, 3-methyl-3-phenyl-, isopropyl ester..	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2302	22848	Carbazic acid, 3-phenyl-, 2-chloroethyl ester.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
2303	23473	Carbazic acid, 3-phenyl-, ester with butyl lactate..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2304	22234	Carbazic acid, 3-phenyl-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2305	23494	Carbazic acid, 3-(2,4,6-trichlorophenyl)-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2306	19673	Carbazole, 9-[[2,2-dimethyl-3-(2-methylpropenyl)-cyclopropyl]carbonyl]-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2307	19368	Carbonic acid, allyl ρ-chlorophenyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT	KD	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2308	23010	Carbonic acid, allyl 4,6-dinitro-σ-tolyl ester.....	5	2	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
2309	22915	Carbonic acid, bis[2-(ρ-nonylphenoxy)ethyl] ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2310	22904	Carbonic acid, cyclic (hydroxymethyl)ethylene ester.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2311	19724	Carbonic acid, cyclic propylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2312	30046	Carbonic acid, dibutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2313	22916	Carbonic acid, dioctadecyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2314	22630	Carbonic acid, isopropyl m-phenylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2315	22631	Carbonic acid, isopropyl σ-phenylene ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2316	19755	Carbonic acid, pentyl ester, diester with N-(2-hydroxypropyl)lactamide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2317	19745	Carbonic acid, 2,4,5-trichlorophenyl ester, diester with diethylene glycol.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2318	23001	Carbonic acid, thio-, S-allyl O-pentachlorophenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
2319	19640	Carbonic acid, thio-, S-2-benzimidazolyl O-ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2320	19622	Carbonic acid, trithio-, bis(2-benzimidazolyl) ester	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2321	25389	3-Carene.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2322	26373	Caryophyllene alcohol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2323	22757	Catechol, d-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2324	50807	Celesticetin, salicylate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
2325	50388	Chalcone, β-(bromomethyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2326	19969	Chalcone, 4-chloro-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2327	30196	Chalcone, 4'-chloro-3,4-(methylenedioxy)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
2328	25492	Chalcone, 4,4'-dimethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
2329	22121	Chalcone, 4-(dimethylamino)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2330	23197	Chalcone, α-ethyl-4,4'-dimethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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2331	21737	Chalcone, 4'-methoxy-3,4-(methylenedioxy)-.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	.
2332	22099	Chalcone, 4-methyl-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2333	22120	Chalcone, 4'-nitro-.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
2334	19011	Cholanthrene, methyl-.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
2335	20901	Chroman, 7-methoxy-.....	3	4	.	.	.	.	.	3	.	.	1	5	.	1	.	2	.	.
2336	21375	Chroman, 2-methyl-.....	1	1	.	.	.	.	.	2	.	.	2	1	.	.	7	1	.	.
2337	21060	4-Chromanone, 7-ethoxy-2-methyl-.....	1	1	.	.	.	.	.	3	.	.	1	1	.	.	9	1	.	.
2338	21168	4-Chromanone, 6-hydroxy-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	7	1	.	.
2339	20902	4-Chromanone, 7-hydroxy-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	2	.	.
2340	21169	4-Chromanone, 6-methoxy-2-methyl-.....	1	1	.	.	.	.	.	3	.	.	1	1	.	.	.	4	.	.
2341	20900	4-Chromanone, 7-methoxy-2-methyl-.....	3	4	.	.	.	.	.	3	.	.	1	5	.	1	8	3	.	.
2342	20932	4-Chromanone, 2-methyl-7-propoxy-.....	1	1	.	.	.	.	.	2	.	.	1	1	.	.	8	1	.	.
2343	50873	Chromium, dichlorotetrakis(ethylenimine)----chloride, trans-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
2344	22791	Cinchoninic acid, 2-methyl-, acetonyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2345	22792	Cinchoninic acid, 2-methyl-, acetonyl ester, oxime..	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2346	22793	Cinchoninic acid, 2-methyl-, acetonyl ester, semicarbazone.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
2347	22963	Cinnamaldehyde, thiosemicarbazone.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
2348	20445	Cinnamaldehyde, 2,3-dimethoxy-α-pentyl-.....	1	1	.	.	.	.	.	2	.	.	2	2	.	.	8	1	.	.
2349	20444	Cinnamaldehyde, ρ-methoxy-α-pentyl-.....	1	1	.	.	.	.	.	4	.	.	2	1	.	.	9	1	.	.
2350	26230	Cinnamaldehyde, α-methyl-.....	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
2351	20443	Cinnamaldehyde, 3,4-(methylenedioxy)-α-pentyl-.....	1	1	.	.	.	.	.	2	.	.	1	2	.	.	7	1	.	.
2352	24760	Cinnamaldehyde, α-propyl-.....	1	1	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.
2353	20368	Cinnamamide, ρ-chloro-N,N-diethyl-.....	2	2	.	.	.	.	.	2	.	.	2	1	.	.	8	2	.	.
2354	25338	Cinnamamide, N,N-diethyl-ρ-methoxy-.....	2	2	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
2355	20848	Cinnamamide, N,N-diethyl-3,4-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	.	2	1	.	.	6	1	.	.
2356	31287	Cinnamamide, N,N-diphenyl-.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
2357	30235	Cinnamamide, N-(ρ-methoxyphenethyl)-N-methyl-.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	2	.	.
2358	23960	Cinnamic acid, 3-phenylpropyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2359	23709	Cinnamic acid, trans-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2360	24522	Cinnamic acid, p-amino-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
2361	24438	Cinnamic acid, α-bromo-3,4-dimethoxy-, methyl ester.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2362	24083	Cinnamic acid, p-chloro-α-cyano-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2363	24427	Cinnamic acid, 3,4-dimethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2364	23964	Cinnamic acid, 3,4-dimethoxy-, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2365	32389	Cinnamic acid, m-hydroxy-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
2366	31929	Cinnamic acid, p-hydroxy-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	. .
2367	31904X	Cinnamic acid, p-hydroxy-, ethyl ester, acetate (crude).....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
2368	31901	Cinnamic acid, p-hydroxy-, methyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
2369	22053	Cinnamic acid, β-hydroxy-, ethyl ester, diethyl phosphate.....	5	4	.	.	.	.	.	.	4	.	4	4	.	.	.	.	.	.	. .
2370	23455	Cinnamic acid, 4-hydroxy-3-methoxy-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2371	23714	Cinnamic acid, 4-hydroxy-3-methoxy-, ethyl ester....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2372	23717	Cinnamic acid, 4-hydroxy-3-methoxy-, ethyl ester, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2373	23713	Cinnamic acid, 4-hydroxy-3-methoxy-, methyl ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2374	23716	Cinnamic acid, 4-hydroxy-3-methoxy-, methyl ester, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2375	20472	Cinnamic acid, σ-isopropoxy-, ester with 2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
2376	23710	Cinnamic acid, p-isopropyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2377	23399	Cinnamic acid, p-methoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2378	23413	Cinnamic acid, σ-methoxy-α-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2379	23408	Cinnamic acid, α-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2380	24786	Cinnamic acid, β-methyl-, ethyl ester.....	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2381	24785	Cinnamic acid, β-methyl-, methyl ester.....	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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2382	30060	Cinnamic acid, 3,4-(methylenedioxy)-, methyl ester..	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2383	23423X	Cinnamic acid, σ(and ρ)-nitro- (a mixture of isomers)	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2384	19857	Cinnamic acid, ρ-nitro-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2385	24074	Cinnoline, 7-chloro-4-[[3-(diethylamino)propyl]-amino]-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2386	50872	Cobalt, bis(dimethylglyoximato)bis(ethylenimine)----chloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	
2387	50874	Cobalt, bis(ethylenediamine)bis(ethylenimine)----tribromide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
2388	31149	Colchicine.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1	
2389	23850	Copper, bis(acetato)bis[N,N'-bis(3,5,5-trimethylhexyl)ethylenediamine]-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2390	19290	Copper, bis[bis(2-hydroxyethyl)dithiocarbamato]-....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2391	19257	Copper, bis(5-methyl-2,4-hexanedionato)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2392	22261	Copper, bis(salicylamidato)-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2393	26032	Copper, chloro(butyl sulfide)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2394	26191	Copper, [hexadecachlorophthalocyaninato(2-)]-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0	
2395	26192	Copper, [phthalocyaninato(2-)]-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0	
2396	25006	Cortisol.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
2397	26389	Cortisol, 21-acetate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2398	23196	Coumarin, 3-benzyl-7-hydroxy-4-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2399	23192	Coumarin, 5,7-dihydroxy-4-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2400	19513	Cresol, 2-chloro-α-phenyl-.....	5	2	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.
2401	19647	m-Cresol, 4-tert-butyl-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2402	19045	m-Cresol, 6-tert-butyl-2,4-dinitro-.....	5	3	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.	.
2403	19049	m-Cresol, 6-tert-butyl-4-nitroso-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2404	50024	m-Cresol, 4-chloro-, ρ-toluenesulfonate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2405	19042	m-Cresol, 5-ethyl-2,4-dinitro-.....	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2406	24561	m-Cresol, 2,2'-methylenebis[6-tert-butyl-4-chloro-..	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
2407	28074	m-Cresol, 4-(methylthio)-.....	.	.	.	.	.	.	.	.	.	.	.	.	5	.	1	.	.	.	.	.
2408	19030	m-Cresol, 4-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2409	19031	m-Cresol, 6-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2410	26185	m-Cresol, α,α,α-trifluoro-	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	1
2411	26208	m-Cresol, α,α,α-trifluoro-4-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2412	26294	o-Cresol, 6-tert-butyl-	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2413	24018	o-Cresol, 4-tert-butyl-6(?)chloro-	2	4	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2414	24600	o-Cresol, 6-tert-butyl-4(?)-chloro-	3	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	. .
2415	19050	o-Cresol, 6-tert-butyl-4-nitroso-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2416	24520	o-Cresol, 4-chloro-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
2417	22575	o-Cresol, 4-chloro-α-3,4-xylyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2418	19024	o-Cresol, 4,6-dichloro-	1	1	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	. .
2419	22576	o-Cresol, α,α'-(4,6-dimethyl-m-phenylene)bis[4-chloro-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2420	19702	o-Cresol, 4,6-dinitro-, benzoate	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
2421	19283	o-Cresol, 4,6-dinitro-, compound with methylamine	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
2422	19282	o-Cresol, 4,6-dinitro-, compound with morpholine	5	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2423	24023	o-Cresol, 6-nitro-	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2424	23910	o-Cresol, α-(2-nitrofluoren-9-ylidene)-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
2425	24022	o-Cresol, 4-nitroso-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2426	23349	o-Cresol, 6,6'-thiobis[4-chloro-α-(dimethylamino)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2427	22117	p-Cresol, α,α-bis[p-(dimethylamino)phenyl]-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2428	24019	p-Cresol, 2-tert-butyl-6(?)-chloro-	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2429	19683	p-Cresol, 2,6-di-tert-butyl-	1	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
2430	24009	p-Cresol, 2,6-dichloro-	2	4	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2431	24606	p-Cresol, 2,6-dinitro-	5	2	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	. .
2432	22258	2,3-Cresotic acid, 5,5'-methylenedi-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2433	25424	2,4-Cresotic acid	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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2434	23146	2,4-Cresotic acid, α,α,α-trifluoro-, methyl ester...	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2435	25422	2,5-Cresotic acid.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
2436	22633	2,5-Cresotic acid, α-chloro-.....	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
2437	22967	Crotonaldehyde, thiosemicarbazone.....	1	1	.	.	.	.	.	1	.	.	2	1	.	.	.	1	.	0
2438	32912	Crotonamide, N-butyl-3-methyl-.....	1	1	.	.	.	.	.	2	.	.	1	2	.	.	.	2	.	2
2439	32910	Crotonamide, N-tert-butyl-3-methyl-.....	1	1	.	.	.	.	.	2	.	.	1	2	.	.	.	1	.	2
2440	31538	Crotonamide, N,N-dibutyl-3-methyl-.....	3	5	.	.	.	.	.	3	.	.	2	1	.	.	2	4	4	.
2441	31537	Crotonamide, N,N-diisopropyl-3-methyl-.....	1	1	.	.	.	.	.	2	.	.	1	2	.	.	7	1	.	3
2442	32911	Crotonamide, N-isopropyl-3-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
2443	31534	Crotonamide, 3-methyl-N,N-dipropyl-.....	2	5	.	.	.	.	.	2	.	.	1	2	.	.	6	2	.	.
2444	32909	Crotonamide, 3-methyl-N-propyl-.....	1	1	.	.	.	.	.	2	.	.	1	1	.	.	.	2	.	1
2445	21787	Crotonic acid, 2-bromoethyl ester.....	1	1	.	.	.	.	.	1	.	.	2	1	.	.	.	1	.	.
2446	21786	Crotonic acid, 2-chloroethyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	8	1	.	.
2447	32699	Crotonic acid, 2-(σ-chlorophenoxy)-1-methylethyl ester.....	1	1	.	.	.	.	.	3	.	.	1	1	.	.	.	4	.	0
2448	22721	Crotonic acid, cyclopentyl ester.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2449	32064	Crotonic acid, 2,3-dibromopropyl ester.....	2	2	.	.	.	.	.	2	.	.	2	1	.	.	.	1	.	.
2450	24633	Crotonic acid, 4-(dimethylamino)-1-(1-ethylpropyl)-2-butynyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2451	19555	Crotonic acid, ester with 3-hydroxypropyl thiocyanate	5	3	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2452	19910	Crotonic acid, 4-ethyl-1-methyloctyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2453	19909	Crotonic acid, 1-ethylpentyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2454	21543	Crotonic acid, heptyl ester.....	2	4	.	.	.	.	.	2	.	.	1	1	.	.	7	1	.	.
2455	19369	Crotonic acid, hydrazide.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2456	19821	Crotonic acid, 4-isopropylcyclohexyl ester.....	2	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2457	24668	Crotonic acid, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2458	19911	Crotonic acid, 2-(2-methoxyethoxy)ethyl ester.....	3	2	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
2459	19823	Crotonic acid, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
2460	30125	Crotonic acid, m-methylbenzyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2461	19824	Crotonic acid, 4-methylcyclohexyl ester.....	2	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2462	24727	Crotonic acid, 2-(1-methylheptyl)-4,6-dinitrophenyl ester.....	2	2	.	.	.	.	.	.	.	1	1	4	1	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2463	19908	Crotonic acid, 2-methylpentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2464	20929	Crotonic acid, piperonyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	7	2	.	. .
2465	19822	Crotonic acid, tetrahydrofurfuryl ester	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
2466	21191	Crotonic acid, (tetrahydropyran-2-yl)methyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
2467	25333	Crotonic acid, vinyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2468	24654	Crotonic acid, 3-hydroxy-, benzyl ester, dimethyl phosphate	.	.	2	4	1	.	.	.	4	3	4	4	.	.	.	.	.	.	. .
2469	24716	Crotonic acid, 3-hydroxy-, *p*-chlorobenzyl ester, dimethyl phosphate	5	5	2	2	1	.	.	.	4	2	4	4	.	.	.	.	.	.	. .
2470	25573	Crotonic acid, 3-hydroxy-, *p*-chlorophenyl ester, dimethyl phosphate	5	5	1	3	1	.	.	.	3	2	4	4	.	.	.	.	.	.	. .
2471	24990	Crotonic acid, 3-hydroxy-, 2,4-dichlorobenzyl ester, dimethyl phosphate	2	2	.	.	1	.	.	.	.	2	4	4	.	.	.	.	.	.	. .
2472	22015	Crotonic acid, 3-hydroxy-, ethyl ester, diethyl phosphate	5	4	.	.	2	.	.	.	5	.	4	4	.	.	.	.	.	.	. .
2473	24481	Crotonic acid, 3-hydroxy-, 2-hydroxyethyl ester, acetate, 3-(dimethyl phosphate)	5	5	.	.	1	.	.	.	.	.	4	4	.	.	.	.	.	.	. .
2474	25574	Crotonic acid, 3-hydroxy-, *p*-methoxyphenyl ester, dimethyl phosphate	5	5	1	3	1	.	.	.	.	2	3	4	.	.	.	.	.	.	. .
2475	24717	Crotonic acid, 3-hydroxy-, α-methylbenzyl ester, dimethyl phosphate	5	4	1	5	1	5	5	.	.	3	4	4	.	.	.	.	.	.	. .
2476	25572	Crotonic acid, 3-hydroxy-, methyl ester, 2-chloropropyl isopropyl phosphate	5	5	2	4	1	.	.	.	4	2	4	4	.	.	.	.	.	.	. .
2477	25571	Crotonic acid, 3-hydroxy-, methyl ester, 2,3-dichloropropyl isopropyl phosphate	5	4	1	1	1	.	.	.	3	1	4	2	.	.	.	.	.	.	. .
2478	22374	Crotonic acid, 3-hydroxy-, methyl ester, dimethyl phosphate	5	4	.	.	2	.	.	.	4	1	4	4	.	.	.	.	.	.	. .
2479	25578	Crotonic acid, 3-hydroxy-, *m*-nitrobenzyl ester, dimethyl phosphate	5	5	1	3	1	.	.	.	4	3	4	4	.	.	.	.	.	.	. .
2480	25577	Crotonic acid, 3-hydroxy-, *p*-nitrobenzyl ester, dimethyl phosphate	5	5	1	2	1	.	.	.	4	3	4	4	.	.	.	.	.	.	. .

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2481	25575	Crotonic acid, 3-hydroxy-, p-tolyl ester, dimethyl phosphate	5	5	1	3	1	.	.	.	3	3	4	4	.	.	.	.	.	.	.
2482	23985	Crotonic acid, 3-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
2483	20357	Crotonic acid, 3-methyl-, α-allylpiperonyl ester	2	2	.	.	.	.	.	3	.	.	.	3	1	.	.	7	4	2	.
2484	20482	Crotonic acid, 3-methyl-, α-tert-butylpiperonyl ester	1	1	.	.	.	.	.	2	.	.	.	3	2	.	.	9	2	.	.
2485	20483	Crotonic acid, 3-methyl-, α-cyclohexylpiperonyl ester	5	2	.	.	.	.	.	5	.	.	.	3	1	.	.	7	2	.	.
2486	32914	Crotonic acid, 3-methyl-, 2,2-dimethylhydrazide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2487	20356	Crotonic acid, 3-methyl-, ester with 2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	4	2	.	.	.	.	.	5	.	.	.	2	1	.	.	8	4	4	.
2488	32913	Crotonic acid, 3-methyl-, ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
2489	32916	Crotonic acid, 3-methyl-, octyl ester	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	1
2490	32915	Crotonic acid, 3-methyl-, pentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
2491	20484	Crotonic acid, 3-methyl-, α-(3-phenylpropyl)-piperonyl ester	1	1	.	.	.	.	.	1	.	.	.	4	1	.	.	7	1	.	.
2492	20433	Crotonic acid, 3-methyl-, piperonyl ester	5	2	.	.	.	.	.	5	.	.	.	2	1	.	.	8	3	.	.
2493	22785	Crotonophenone, 4,4,4,4'-tetrachloro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
2494	22786	Crotonophenone, 4,4,4-trichloro-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
2495	22788	Crotonophenone, 4,4,4-trichloro-4'-methoxy-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
2496	50372X	Cyanamide (aqueous solution)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
2497	22314	Cyanamide, bis(2-methylallyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2498	22316	Cyanamide, dibenzyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2499	22164	Cyanamide, dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
2500	19190	Cyclobutaneacetic acid, 3-acetyl-2,2-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
2501	23017	Cyclobutaneacetic acid, 3-acetyl-2,2-dimethyl-, azine	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
2502	24621	Cyclobutaneacetic acid, 3-acetyl-2,2-dimethyl-, dodecyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2503	19192	Cyclobutaneacetic acid, 3-acetyl-2,2-dimethyl-, hexyl ester	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	6	.	.	.
2504	19193	Cyclobutaneacetic acid, 3-carboxy-2,2-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	.
2505	19194	Cyclobutaneacetic acid, 3-carboxy-2,2-dimethyl-, dihexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
2506	22994	1,3-Cyclobutanediacetic acid, 2,2-dimethyl-, l-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2507	26279	1,3-Cyclobutanediol, 2,2,4,4-tetramethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
2508	32404	1,3-Cyclobutanediol, 2,2,4,4-tetramethyl-, diacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
2509	32410	1,3-Cyclobutanediol, 2,2,4,4-tetramethyl-, diformate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
2510	32407	1,3-Cyclobutanediol, 2,2,4,4-tetramethyl-, dipropionate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
2511	26695	1,5,9-Cyclododecatriene	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2512	50804	Cycloheptylamine, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
2513	19838	2,4-Cyclohexadiene-1-carboxylic acid, 2,4-dihydroxy-6-phenyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2514	50869	Cyclohexane, sec-butyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
2515	19930	Cyclohexane, 1-butyl-3-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2516	23841	Cyclohexane, chloro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2517	24693	Cyclohexane, 1-(1-chloro-1-methylethyl)-4-(2,2,2-trichloroethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2518	23835X	Cyclohexane, 1-fluoro-3-(1-fluoroethyl)-, mixture with 1-fluoro-4-(1-fluoroethyl)cyclohexane	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2519	20837	Cyclohexaneacetamide, N,N-diethyl-	3	3	.	.	.	.	.	3	.	.	.	1	3	.	.	8	2	.	. .
2520	19976	Cyclohexaneacetamide, 4-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2521	21011	Cyclohexaneacetic acid, α-allylpiperonyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	9	.	.	. .
2522	24454	Cyclohexaneacetic acid, α-phenyl-, 1-ethyl-3-piperidyl ester, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2523	21010	Cyclohexaneacetoacetic acid, α-acetyl-, ethyl ester.	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	9	2	.	. .
2524	26964	1,4-Cyclohexanebis(methylamine)	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
2525	20816	Cyclohexanebutyramide, N,N-diethyl-	5	2	.	.	.	.	.	5	.	.	1	1	1	.	.	8	4	4	. .
2526	19651	Cyclohexanebutyric acid, allyl ester	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2527	19652	Cyclohexanebutyric acid, benzyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2528	19654	Cyclohexanebutyric acid, 2-bromoethyl ester	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
2529	19653	Cyclohexanebutyric acid, 2-chloroethyl ester	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .

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2530	19650	Cyclohexanebutyric acid, cyclohexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2531	22730	Cyclohexanebutyric acid, cyclopentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2532	19696	Cyclohexanebutyric acid, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2533	19649	Cyclohexanebutyric acid, propyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2534	19655	Cyclohexanebutyric acid, tetrahydrofurfuryl ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2535	19656	Cyclohexanebutyric acid, 2,2,2-trichloroethyl ester.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2536	22326	Cyclohexanecarbamic acid, ester with 2-(2-hydroxyethoxy)ethyl thiocyanate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2537	24030	Cyclohexanecarbamic acid, dithio-, sodium salt.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
2538	20474	Cyclohexanecarboxaldehyde, diethyl acetal.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.
2539	24743X	Cyclohexanecarboxaldehyde, 4-(and 3)-isohexyl-1-methyl- (a mixture of isomers).....	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2540	31658	Cyclohexanecarboxamide, 4(or 5)-chloro-N,N-diethyl-2-methyl-.....	4	2	.	.	.	.	.	2	.	.	1	1	5	.	1	2	4	.	.
2541	31660	Cyclohexanecarboxamide, 4(or 5)-chloro-2-methyl-N,N-dipropyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	.	.
2542	20458	Cyclohexanecarboxamide, N,N-diethyl-.....	3	3	.	.	.	.	.	2	.	.	.	1	2	.	.	7	2	.	.
2543	20597	Cyclohexanecarboxamide, N,N-diethyl-1-hydroxy-, acetate.....	4	2	.	.	.	.	.	2	.	.	.	2	5	.	1	8	1	.	.
2544	26945	Cyclohexanecarboxamide, N,N-diethyl-3-methyl-.....	3	3	.	.	.	.	.	2	.	.	.	1	2	.	.	.	4	.	.
2545	20598	Cyclohexanecarboxamide, 1-hydroxy-N,N-dipropyl-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	4	4	.
2546	19784	Cyclohexanecarboxylic acid, allyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2547	19661	Cyclohexanecarboxylic acid, benzyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2548	19660	Cyclohexanecarboxylic acid, 2-bromoethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2549	19659	Cyclohexanecarboxylic acid, 2-chloroethyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2550	22729	Cyclohexanecarboxylic acid, cyclopentyl ester.....	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2551	19664	Cyclohexanecarboxylic acid, 1-ethylpropyl ester.....	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2552	19663	Cyclohexanecarboxylic acid, hexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2553	19658	Cyclohexanecarboxylic acid, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2554	19786	Cyclohexanecarboxylic acid, 2-methoxyethyl ester....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2555	19662	Cyclohexanecarboxylic acid, phenethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2556	19816	Cyclohexanecarboxylic acid, 3-phenylpropyl ester....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KO.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2557	19665	Cyclohexanecarboxylic acid, 1-propylbutyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2558	19657	Cyclohexanecarboxylic acid, propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2559	31499	Cyclohexanecarboxylic acid, 4(or 5)-bromo-2-methyl-, butyl ester.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
2560	31324	Cyclohexanecarboxylic acid, 4(or 5)-bromo-2-methyl-, sec-butyl ester.....	3	3	.	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	. .
2561	31500	Cyclohexanecarboxylic acid, 4(or 5)-bromo-2-methyl-, cyclohexyl ester.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	4	2	. .
2562	31487	Cyclohexanecarboxylic acid, 4(or 5)-bromo-2-methyl-, methyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2563	31489	Cyclohexanecarboxylic acid, 4(or 5)-bromo-2-methyl-, propyl ester.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	. .
2564	31800	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, 2-bromoethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
2565	31803	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, 2-(2-butoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	3	.	. .
2566	31802	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, 2-butoxyethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
2567	31663	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, cyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	. .
2568	31806	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, 1-ethylpentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	. .
2569	31950	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, heptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	3	. .
2570	31805	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, hexyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	3	.	. .
2571	21706	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, isopropyl ester.....	2	3	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2572	31804	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, 3-methoxybutyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
2573	31801	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, 2-methoxyethyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .

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2574	31952	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, 1-methylheptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.	.
2575	31951	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, octyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.	.
2576	31953	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, 3-phenylpropyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	4	1	.	.
2577	31662	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, 2-propynyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	4	3	.	.
2578	31956	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, tetrahydrofurfuryl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	.	.
2579	31957	Cyclohexanecarboxylic acid, 4(or 5)-chloro-2-methyl-, p-tolyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
2580	26330	Cyclohexanecarboxylic acid, 3-formyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2581	20948	Cyclohexanecarboxylic acid, 1-hydroxy-, 2-(butoxyethoxy)ethyl ester, acetate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	4	.	.	.
2582	20600	Cyclohexanecarboxylic acid, 1-hydroxy-, heptyl ester	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	7	4	4	.	.
2583	20494	Cyclohexanecarboxylic acid, 1-hydroxy-, hexyl ester.	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	.	2	.	.	.
2584	20599	Cyclohexanecarboxylic acid, 1-hydroxy-, octyl ester.	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	7	4	.	.	.
2585	21624	Cyclohexanecarboxylic acid, 2-hydroxy-, methyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	.	.
2586	21676	Cyclohexanecarboxylic acid, 4-hydroxy-2,6-dimethyl-, ethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	.	.
2587	21681	Cyclohexanecarboxylic acid, 2-methyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	.	.
2588	21701	Cyclohexanecarboxylic acid, 2-methyl-, benzyl ester.	2	4	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
2589	21628	Cyclohexanecarboxylic acid, 2-methyl-, butyl ester	1	3	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2590	21687	Cyclohexanecarboxylic acid, 2-methyl-, 2-chloroethyl ester	2	4	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2591	21683	Cyclohexanecarboxylic acid, 2-methyl-, cyclohexyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
2592	21682	Cyclohexanecarboxylic acid, 2-methyl-, cyclopentyl ester	3	3	.	.	.	.	.	1	.	.	1	1	1	.	.	6	1	.	.	.
2593	21692	Cyclohexanecarboxylic acid, 2-methyl-, heptyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2594	21684	Cyclohexanecarboxylic acid, 2-methyl-, isobutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2595	21686	Cyclohexanecarboxylic acid, 2-methyl-, isopentyl ester	2	4	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2596	21629	Cyclohexanecarboxylic acid, 2-methyl-, isopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2597	21691	Cyclohexanecarboxylic acid, 2-methyl-, 2-methoxyethyl ester	2	4	.	.	.	.	.	1	.	.	.	1	2	.	.	6	1	.	. .
2598	21685	Cyclohexanecarboxylic acid, 2-methyl-, pentyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2599	21568	Cyclohexanecarboxylic acid, 2-methyl-, propyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2600	22135	Cyclohexanecarboxylic acid, 1-methyl-2-oxo-, methyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2601	22144	1,2-Cyclohexanedicarboxylic acid, trans-, diallyl ester	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2602	22632	1,2-Cyclohexanedicarboxylic acid, 4-phenyl-, dimethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2603	26300	1,4-Cyclohexanedimethanol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2604	32070	1,4-Cyclohexanedimethanol, diacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
2605	32085	1,4-Cyclohexanedimethanol, cis-, diformate	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	. .
2606	32086	1,4-Cyclohexanedimethanol, trans-, diformate	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	. .
2607	32092	1,4-Cyclohexanedimethanol, dipropionate	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	. .
2608	24748	1,2-Cyclohexanediol, 4-isopropenyl-1-methyl-, 2-acetate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2609	20676	1,3-Cyclohexanediol, 4-cyclohexyl-	1	1	.	.	.	.	.	1	.	.	.	1	.	.	.	6	1	.	. .
2610	19836	1,3-Cyclohexanedione, 5-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2611	22410	1,4-Cyclohexanedione	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2612	23313	1,4-Cyclohexanedione, 2,5-dimorpholino-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2613	19591	Cyclohexaneethanol, benzoate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2614	20818	Cyclohexanehexanamide, N,N-diethyl-	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	8	4	.	. .
2615	22794	Cyclohexanehexanoic acid, allyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2616	22799	Cyclohexanehexanoic acid, benzyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2617	22803	Cyclohexanehexanoic acid, 2-butoxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2618	22798	Cyclohexanehexanoic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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2619	22800	Cyclohexanehexanoic acid, cyclohexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2620	22731	Cyclohexanehexanoic acid, cyclopentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2621	22805	Cyclohexanehexanoic acid, ethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2622	22797	Cyclohexanehexanoic acid, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2623	22801	Cyclohexanehexanoic acid, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2624	22796	Cyclohexanehexanoic acid, propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2625	22802	Cyclohexanehexanoic acid, tetrahydrofurfuryl ester..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2626	24789	Cyclohexanemethanol, 2,4,6-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2627	24793	Cyclohexanepropanol, α-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	.
2628	20827	Cyclohexanepropionamide, N,N-diethyl-.....	4	3	.	.	.	.	.	4	.	.	.	1	4	.	1	2	4	.	.
2629	23811	Cyclohexanepropionic acid, benzyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2630	23703	Cyclohexanepropionic acid, 2-bromoethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2631	23808	Cyclohexanepropionic acid, 2-butoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2632	23702	Cyclohexanepropionic acid, 2-chloroethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2633	23814	Cyclohexanepropionic acid, 2-chloro-1-methylethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2634	32700	Cyclohexanepropionic acid, 4-cyclohexylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
2635	23807	Cyclohexanepropionic acid, cyclohexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2636	23815	Cyclohexanepropionic acid, cyclopentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2637	23806	Cyclohexanepropionic acid, 2-ethoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2638	23812	Cyclohexanepropionic acid, 4-ethyl-1-methyloctyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2639	23701	Cyclohexanepropionic acid, 1-ethylpropyl ester.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2640	23805	Cyclohexanepropionic acid, hexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2641	23700	Cyclohexanepropionic acid, isopentyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2642	32701	Cyclohexanepropionic acid, 4-isopropylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
2643	23817	Cyclohexanepropionic acid, 4-methylcyclohexyl ester.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2644	23699	Cyclohexanepropionic acid, pentyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
2645	23813	Cyclohexanepropionic acid, 2-phenoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2646	23816	Cyclohexanepropionic acid, 3-phenylpropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2647	23809	Cyclohexanepropionic acid, 2-propynyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2648	23810	Cyclohexanepropionic acid, tetrahydrofurfuryl ester.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2649	24213	Cyclohexanesulfamic acid, sodium salt.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2650	23195	1,1,3,3-Cyclohexanetetramethanol, 2-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2651	20817	Cyclohexanevaleramide, N,N-diethyl-.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	8	4	.	. .
2652	19648	Cyclohexanevaleric acid, ethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2653	19594	Cyclohexanol, 2-sec-butyl-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2654	30518	Cyclohexanol, 4-sec-butyl-, benzoate.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
2655	30599	Cyclohexanol, 4-tert-butyl-, benzoate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2656	30461	Cyclohexanol, 4-tert-butyl-, formate.....	1	4	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2657	24480	Cyclohexanol, 4-tert-butyl-1-ethynyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
2658	22113	Cyclohexanol, 2-(p-chlorobenzyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2659	30462	Cyclohexanol, 2-cyclohexyl-, formate.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
2660	30463	Cyclohexanol, 4-cyclohexyl-, formate.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
2661	24895	Cyclohexanol, 1-ethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
2662	19609	Cyclohexanol, 2-isopropyl-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2663	19597	Cyclohexanol, 4-isopropyl-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2664	25180	Cyclohexanol, 4,4'-isopropylidenedi-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2665	21004	Cyclohexanol, 2-methoxy-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
2666	19604	Cyclohexanol, 2-methyl-, benzoate.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2667	30441	Cyclohexanol, 2-methyl-, formate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2668	20451	Cyclohexanol, 1-(nitromethyl)-.....	2	2	.	.	.	.	.	2	.	.	.	2	2	.	.	8	1	.	. .
2669	23474	Cyclohexanol, 3,3,5-trimethyl-, cis-, carbanilate...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2670	23475	Cyclohexanol, 3,3,5-trimethyl-, trans-, carbanilate.	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2671	25140	Cyclohexanol, 1-vinyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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2672	24068	Cyclohexanone, O-(phenylcarbamoyl)oxime.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
2673	22969	Cyclohexanone, thiosemicarbazone.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
2674	19261	Cyclohexanone, 2-acetyl-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.
2675	25215	Cyclohexanone, 2-(1-aminocyclohexyl)-.....	1	1	.	.	.	.	.	2	.	.	1	1	.	.	.	2	.
2676	19310	Cyclohexanone, 2-butyryl-.....	1	1	.	.	.	.	.	.	.	.	1	2	.	.	7	.	.
2677	26971	Cyclohexanone, cyclohexyl-.....	3	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
2678	26016	Cyclohexanone, 2,6-divanillylidene-.....	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
2679	26200	Cyclohexanone, 2-isobutylidene-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2680	50383	Cyclohexanone, 2-methoxy-2,6,6-trimethyl-, (2,4-dinitrophenyl)hydrazone.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2681	50568	Cyclohexanone, 2-(methylamino)-2-phenyl-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
2682	23194	Cyclohexanone, 2,2,6,6-tetrakis(hydroxymethyl)-.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
2683	25083	Cyclohexene, 3-(1-butenyl)-2,4,4-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2684	24615	Cyclohexene, 4-(1-chloro-1-methylethyl)-1-(2,2,2-trichloroethyl)-, l-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2685	24768	3-Cyclohexene-1-acrolein, α-methyl-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2686	20725	1-Cyclohexene-1-acrylic acid, 2,6,6-trimethyl-.....	1	1	.	.	.	.	.	3	.	.	2	1	.	.	6	2	.
2687	20724	2-Cyclohexene-1-acrylic acid, 2,6,6-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.
2688	21661	3-Cyclohexene-1-carboxaldehyde.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
2689	30272	3-Cyclohexene-1-carboxaldehyde, diethyl acetal.....	1	1	.	.	.	.	.	2	.	.	.	1	.	.	.	2	.
2690	30297	3-Cyclohexene-1-carboxaldehyde, 1-methyl-, diethyl acetal.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
2691	21662	3-Cyclohexene-1-carboxaldehyde, 6-methyl-.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
2692	24742X	3-Cyclohexene-1-carboxaldehyde, 1-methyl-4(and 3)-(4-methyl-3-pentenyl)- (a mixture of isomers).....	3	2	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.
2693	23130	3-Cyclohexene-1-carboxaldehyde, 4,6,6-trimethyl-....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2694	24746X	3-Cyclohexene-1-carboxaldehyde, 1,4,5-trimethyl-2-(2-methylpropenyl)-, mixture with 1,2,3-trimethyl-5-(2-methylpropenyl)-3-cyclohexene-1-carboxaldehyde.	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
2695	21740	3-Cyclohexene-1-carboxamide, N,N-diethyl-1-methyl-..	2	4	.	.	.	.	.	2	.	.	1	2	.	.	2	2	.
2696	24986	1-Cyclohexene-1-carboxylic acid, 2-(2,4-dihydroxyphenyl)-, δ-lactone, O-ester with O,O-diethyl phosphorothioate.....	4	4	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2697	32141	3-Cyclohexene-1-carboxylic acid	1	1	.	.	.	.	.	3	.	.	.	2	2	.	.	.	2	.	. .
2698	21620	3-Cyclohexene-1-carboxylic acid, propyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2699	21741	3-Cyclohexene-1-carboxylic acid, 3,4-dimethyl-, propyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
2700	24871	3-Cyclohexene-1-carboxylic acid, 6-methoxy-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2701	24972	3-Cyclohexene-1-carboxylic acid, 1-methyl-, sec-butyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2702	21742	3-Cyclohexene-1-carboxylic acid, 1-methyl-, isopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2703	21477	3-Cyclohexene-1-carboxylic acid, 6-methyl-, allyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2704	21343	3-Cyclohexene-1-carboxylic acid, 6-methyl-, benzyl ester	2	2	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	. .
2705	21693	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 2-bromoethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2706	21354	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 2-butoxyethyl ester	3	2	.	.	.	.	.	5	.	.	1	1	1	.	.	7	2	.	. .
2707	21344	3-Cyclohexene-1-carboxylic acid, 6-methyl-, butyl ester	2	3	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
2708	21486	3-Cyclohexene-1-carboxylic acid, 6-methyl-, sec-butyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
2709	21611	3-Cyclohexene-1-carboxylic acid, 6-methyl-, tert-butyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	3	.	. .
2710	32990	3-Cyclohexene-1-carboxylic acid, 6-methyl-, trans-, tert-butyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	. .
2711	21348	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 2-chloroethyl ester	2	2	.	.	.	.	.	2	.	.	.	2	1	.	.	7	2	.	. .
2712	21496	3-Cyclohexene-1-carboxylic acid, 6-methyl-, cyclohexyl ester	3	2	.	.	.	.	.	3	.	.	1	1	2	.	.	7	2	.	. .
2713	21613	3-Cyclohexene-1-carboxylic acid, 6-methyl-, cyclopentyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .

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2714	21841	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 1,3-dimethylbutyl ester	3	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
2715	21488	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 2-ethylbutyl ester	3	2	.	.	.	.	.	1	.	.	1	2	1	.	.	6	2	.	.	.
2716	21480	3-Cyclohexene-1-carboxylic acid, 6-methyl-, ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2717	21800	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 2-ethylhexyl ester	1	1	.	.	.	.	.	1	.	.	.	2	.	.	.	.	2	.	.	.
2718	21801	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 1-ethylpentyl ester	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
2719	21498	3-Cyclohexene-1-carboxylic acid, 6-methyl-, heptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
2720	21487	3-Cyclohexene-1-carboxylic acid, 6-methyl-, hexyl ester	3	2	.	.	.	.	.	3	.	.	1	2	1	.	.	6	2	.	.	.
2721	21485	3-Cyclohexene-1-carboxylic acid, 6-methyl-, isobutyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
2722	21842	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 1-isobutyl-3-methylbutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
2723	21495	3-Cyclohexene-1-carboxylic acid, 6-methyl-, isopentyl ester	2	3	.	.	.	.	.	2	.	.	1	2	1	.	.	6	1	.	.	.
2724	21478	3-Cyclohexene-1-carboxylic acid, 6-methyl-, isopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
2725	21350	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 2-methoxyethyl ester	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	7	1	.	.	.
2726	21846	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 2-methylcyclohexyl ester	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.	.
2727	21479	3-Cyclohexene-1-carboxylic acid, 6-methyl-, methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2728	21844	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 1-methylheptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
2729	21497	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 2-methylpentyl ester	3	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	2	.	.	.
2730	21481	3-Cyclohexene-1-carboxylic acid, 6-methyl-, pentyl ester	2	2	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	.	.
2731	21614	3-Cyclohexene-1-carboxylic acid, 6-methyl-, tert-pentyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	.	.
2732	21848	3-Cyclohexene-1-carboxylic acid, 6-methyl-, phenethyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	4	.	.	.
2733	21345	3-Cyclohexene-1-carboxylic acid, 6-methyl-, propyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R. FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2734	21484	3-Cyclohexene-1-carboxylic acid, 6-methyl-, 2-propynyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2735	21843	3-Cyclohexene-1-carboxylic acid, 6-methyl-, tetrahydrofurfuryl ester	1	1	.	.	.	.	.	3	.	.	.	1	3	.	.	.	2	.	. .
2736	20475	3-Cyclohexene-1-carboxylic acid, 4-methyl-2-oxo-, ethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	3	.	.	9	2	.	. .
2737	25383	4-Cylohexene-1,2-dicarboximide, cis-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1
2738	21048	4-Cyclohexene-1,2-dicarboximide, N-(p-bromophenyl)-, cis-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2739	21046	4-Cyclohexene-1,2-dicarboximide, N-(o-chlorophenyl)-, cis-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
2740	21047	4-Cyclohexene-1,2-dicarboximide, N-(p-chlorophenyl)-, cis-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2741	21130	4-Cyclohexene-1,2-dicarboximide, N-(2,4-dichlorophenyl)-, cis-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
2742	21131	4-Cyclohexene-1,2-dicarboximide, N-(2,5-dichlorophenyl)-, cis-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	. .
2743	21140	4-Cyclohexene-1,2-dicarboximide, N-ethyl-, cis-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	7	2	.	. .
2744	21050	4-Cyclohexene-1,2-dicarboximide, N-heptyl-, cis-	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	8	4	.	. .
2745	21051	4-Cyclohexene-1,2-dicarboximide, N-(o-methoxy-phenyl)-, cis-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2746	21129	4-Cyclohexene-1,2-dicarboximide, N-(p-methoxy-phenyl)-, cis-	1	1	.	.	.	.	.	1	.	.	.	2	.	.	.	.	1	.	. .
2747	21049	4-Cyclohexene-1,2-dicarboximide, N-(1-methylpentyl)-, cis-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	2	.	. .
2748	20947	4-Cyclohexene-1,2-dicarboximide, N-octyl-	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	4	.	. .
2749	20949	4-Cyclohexene-1,2-dicarboximide, N-phenyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2750	21044	4-Cyclohexene-1,2-dicarboximide, N-m-tolyl-, cis-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2751	21043	4-Cyclohexene-1,2-dicarboximide, N-o-tolyl-, cis-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2752	21045	4-Cyclohexene-1,2-dicarboximide, N-p-tolyl-, cis-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .

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2753	26538	4-Cyclohexene-1,2-dicarboximide, N-[(trichloromethyl)thio]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2754	23867	4-Cyclohexene-1,2-dicarboxylic acid, cis-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
2755	21672	4-Cyclohexene-1,2-dicarboxylic acid, cis-, bis(2-chloroethyl) ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.
2756	22280	4-Cyclohexene-1,2-dicarboxylic acid, diallyl ester	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2757	21670	4-Cyclohexene-1,2-dicarboxylic acid, cis-, dibutyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	4	.	.
2758	21673	4-Cyclohexene-1,2-dicarboxylic acid, cis-, diisobutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	.
2759	21669	4-Cyclohexene-1,2-dicarboxylic acid, cis-, dipropyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.
2760	21674	4-Cyclohexene-1,2-dicarboxylic acid, cis-, di-2-propynyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	.
2761	22626	4-Cyclohexene-1,2-dicarboxylic anhydride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2762	23866	4-Cyclohexene-1,2-dicarboxylic anhydride, cis-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2763	20786	3-Cyclohexene-1-glycolic acid, 6-methyl-, butyl ester	3	2	.	.	.	.	.	3	.	.	.	1	3	.	.	.	3	.	.
2764	20785	3-Cyclohexene-1-glycolic acid, 6-methyl-, propyl ester	3	2	.	.	.	.	.	3	.	.	.	1	3	.	.	6	3	.	.
2765	21729	2-Cyclohexene-1-hexanoic acid, allyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.
2766	30662	2-Cyclohexene-1-hexanoic acid, 2-bromoethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	4	4	.
2767	30667	2-Cyclohexene-1-hexanoic acid, 2-(2-butoxyethoxy)-ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.
2768	30666	2-Cyclohexene-1-hexanoic acid, 2-butoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	4	.
2769	21708	2-Cyclohexene-1-hexanoic acid, butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	.
2770	30661	2-Cyclohexene-1-hexanoic acid, sec-butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.
2771	21730	2-Cyclohexene-1-hexanoic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	4	.	.
2772	21709	2-Cyclohexene-1-hexanoic acid, ethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.
2773	30665	2-Cyclohexene-1-hexanoic acid, 1-ethylpropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	1	.
2774	21710	2-Cyclohexene-1-hexanoic acid, isobutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	.
2775	21703	2-Cyclohexene-1-hexanoic acid, isopropyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.
2776	21731	2-Cyclohexene-1-hexanoic acid, 2-methoxyethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	.
2777	21707	2-Cyclohexene-1-hexanoic acid, methyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.
2778	30664	2-Cyclohexene-1-hexanoic acid, pentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2779	21702	2-Cyclohexene-1-hexanoic acid, propyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	. .
2780	21734	2-Cyclohexene-1-hexanoic acid, 2-propynyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	. .
2781	24787	3-Cyclohexene-1-methanol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2782	21743	3-Cyclohexene-1-methanol, 1-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2783	21738	3-Cyclohexene-1-methanol, 1-methyl-, benzoate.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	3	.	. .
2784	21913	3-Cyclohexene-1-methanol, 6-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
2785	21914	3-Cyclohexene-1-methanol, 6-methyl-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2786	30065	3-Cyclohexene-1-methanol, α,α,6-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	8	1	.	. .
2787	30099	3-Cyclohexene-1-methanol, α,α,6-trimethyl-, acetate.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	. .
2788	24788	3-Cyclohexene-1-methanol, 2,4,6-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2789	24971X	2-Cyclohexene-1-nonanoic acid, carboxy-4-pentyl-, dimethyl ester, mixture with dimethyl carboxy-4-hexyl-2-cyclohexene-1-octanoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2790	23939X	2-Cyclohexene-1-octanoic acid, 5,6-dicyano-4-(1-hexenyl)-, butyl ester, mixture with butyl 10-(4-butyl-5,6-dicyano-2-cyclohexen-1-yl)-9-decenoate..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2791	25153	2-Cyclohexen-1-ol, 1,1'-ethynylenebis[3,5,5-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2792	19965	2-Cyclohexen-1-one, 3-(4-biphenylyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2793	19944	2-Cyclohexen-1-one, 3-butyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
2794	19973	2-Cyclohexen-1-one, 3-(m-chlorophenyl)-.....	3	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2795	21772	2-Cyclohexen-1-one, 3,5-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2796	19945	2-Cyclohexen-1-one, 3-ethoxy-5,5-dimethyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
2797	19937	2-Cyclohexen-1-one, 3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2798	19963	2-Cyclohexen-1-one, 3-(1-naphthyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2799	19959	2-Cyclohexen-1-one, 3-p-tolyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2800	26696	1,3-Cyclooctadiene.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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2801	26692	1,5-Cyclooctadiene	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2802	26694	Cyclooctane	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2803	26693	Cyclooctene	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2804	19720	Cyclopentadiene, 1,2,3,4,5-pentachloro-5-(trichloromethyl)-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2805	24678	2,4-Cyclopentadiene-Δ^1,α-acetic acid, pentachloro-, compound with nicotine	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2806	23893	Cyclopentadienone, tetrachloro-, dimethyl acetal	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2807	22092	Cyclopentadienone, tetraphenyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2808	23448	Cyclopentane, bromo-	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
2809	23449	Cyclopentane, chloro-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
2810	24046	Cyclopentane, 1,2-dibromo-3-chloro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2811	24047	Cyclopentane, 1,2,3-trichloro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2812	22504	Cyclopentanecarbonitrile, 2-imino-3,3-diphenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2813	19919	Cyclopentanecarboxylic acid, ester with 2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2814	20367	Cyclopentanecarboxamide, N,N-diethyl-3-isopropyl-1-methyl-	3	3	.	.	.	.	.	4	.	.	.	2	2	.	.	7	2	.	.	.
2815	32728	Cyclopentanecarboxylic acid, 1-acetamido-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2816	26442	Cyclopentanecarboxylic acid, 1-amino-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2817	21745	Cyclopentanecarboxylic acid, 1-hydroxy-, allyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
2818	21750	Cyclopentanecarboxylic acid, 1-hydroxy-, benzyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.	.
2819	21736	Cyclopentanecarboxylic acid, 1-hydroxy-, butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
2820	21746	Cyclopentanecarboxylic acid, 1-hydroxy-, 2-chloroethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	.	.
2821	21748	Cyclopentanecarboxylic acid, 1-hydroxy-, ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2822	21751	Cyclopentanecarboxylic acid, 1-hydroxy-, heptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
2823	21744	Cyclopentanecarboxylic acid, 1-hydroxy-, isobutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2824	21735	Cyclopentanecarboxylic acid, 1-hydroxy-, isopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2825	21747	Cyclopentanecarboxylic acid, 1-hydroxy-, 2-methoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	6	2	.	.	.
2826	21749	Cyclopentanecarboxylic acid, 1-hydroxy-, methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2827	20439	Cyclopentanecarboxylic acid, 3-isopropyl-1-methyl-, cinnamyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2828	20438	Cyclopentanecarboxylic acid, 3-isopropyl-1-methyl-, p-methoxybenzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2829	20429	Cyclopentanecarboxylic acid, 3-isopropyl-1-methyl-, piperonyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	. .
2830	21754	Cyclopentanecarboxylic acid, 2-oxo-, allyl ester	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	1	.	. .
2831	21756	Cyclopentanecarboxylic acid, 2-oxo-, 2-chloroethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
2832	21753	Cyclopentanecarboxylic acid, 2-oxo-, isobutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2833	21752	Cyclopentanecarboxylic acid, 2-oxo-, pentyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
2834	23847	Cyclopentanecarboxylic acid, 1-phenacyl-2-propyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2835	23848	Cyclopentanecarboxylic acid, 1-phenethyl-2-propyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
2836	26712	1,3-Cyclopentanedicarboxylic acid, dimethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
2837	23478	1,3-Cyclopentanedicarboxylic acid, 4-oxo-5-(phenylimino)-, diethyl ester	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2838	26281	1,2-Cyclopentanediol, trans-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2839	32212	1,2-Cyclopentanediol, trans-, diacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
2840	32241	1,2-Cyclopentanediol, trans-, diformate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
2841	32213	1,2-Cyclopentanediol, trans-, dipropionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
2842	50868	1,2,3,4-Cyclopentanetetracarboxylic acid, cis,cis,cis-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
2843	25264	Cyclopentanol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2844	23727	Cyclopentanol, carbanilate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2845	22712	Cyclopentanol, propionate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2846	25452	Cyclopentanol, cyclopentyl-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
2847	25148	Cyclopentanol, 1,1'-ethynylenedi-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2848	25434	Cyclopentanol, 1-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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2849	23508	Cyclopentanone, oxime	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2850	23040	Cyclopentanone, thiosemicarbazone	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	0
2851	19254	Cyclopentanone, 2-acetyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2852	26666X	Cyclopentanone, 2-hexyl- (70 percent), mixture with 2-hexyl-2-cyclopenten-1-one (30 percent)	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
2853	23477	1H-Cyclopenta[b]quinoxaline-1,3-dicarboxylic acid, 2,3-dihydro-, diethyl ester	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
2854	23129	3-Cyclopentene-1-acetaldehyde, 2,2,3-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2855	50801	2-Cyclopentene-1-acetic acid, α-phenyl-, 2-(1-pyrrolidinyl)ethyl ester, citrate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
2856	23291	3-Cyclopentene-1-acetic acid, 2,2,3-trimethyl-, l-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2857	21571	1-Cyclopentene-1-carboxylic acid, propyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.
2858	24049	2-Cyclopenten-1-ol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2859	31318	2-Cyclopenten-1-one, 2,5-dihydroxy-5-methyl-3-morpholino-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
2860	31317	2-Cyclopenten-1-one, 2,5-dihydroxy-5-methyl-3-piperidino-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
2861	31406	2-Cyclopenten-1-one, 5-ethoxy-2-hydroxy-5-methyl-3-morpholino-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.
2862	31405	2-Cyclopenten-1-one, 5-ethoxy-2-hydroxy-5-methyl-3-morpholino-, hydrochloride	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.
2863	24269	2-Cyclopenten-1-one, 2-hexyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2864	31404	2-Cyclopenten-1-one, 5-hydroxy-2-methoxy-5-methyl-3-piperidino-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.
2865	31395	2-Cyclopenten-1-one, 2-hydroxy-5-methylene-3-morpholino-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
2866	31394	2-Cyclopenten-1-one, 2-hydroxy-5-methylene-3-piperidino-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
2867	25527	3-Cyclopenten-1-one, hexachloro-	2	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
2868	24052	2-Cyclopenten-1-yl ether	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2869	27085	Cyclopropane, 1,1-dichloro-2,2-bis(p-chlorophenyl)-	1	1	1	1	1	1	1	.	4	2	3	4	.	.	.	.	.	.
2870	24702	Cyclopropane, 1,1-dichloro-2-methyl-2-vinyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2871	24692	Cyclopropane, 1,1-dichloro-2-vinyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
2872	30102	Cyclopropaneacrylic acid, 3-carboxy-α,2,2-trimethyl-, dimethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	2	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2873	19151	Cyclopropanecarboxamide, N-allyl-2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	5	.	1	.	.	.	. .
2874	19675	Cyclopropanecarboxamide, N-butyl-2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2875	19825	Cyclopropanecarboxamide, N-cyclohexyl-2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2876	19921	Cyclopropanecarboxamide, N,N-diallyl-2,2-dimethyl-3-(2-methylpropenyl)-	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2877	20421	Cyclopropanecarboxamide, N,N-diethyl-2,2-dimethyl-3-(2-methylpropenyl)-	4	2	.	.	.	.	.	4	.	.	.	2	3	.	.	8	2	.	. .
2878	21621	Cyclopropanecarboxamide, N,N-diethyl-2-piperonyl-	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	. .
2879	19831	Cyclopropanecarboxamide, N,N-diisopropyl-2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
2880	19826	Cyclopropanecarboxamide, N-[3-(dimethylamino)propyl]-2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
2881	19829	Cyclopropanecarboxamide, 2,2-dimethyl-N-(α-methylbenzyl)-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2882	19681	Cyclopropanecarboxamide, 2,2-dimethyl-N-(1-methylbutyl)-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2883	20708	Cyclopropanecarboxamide, 2,2-dimethyl-N-[3,4-(methylenedioxy)phenyl]-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
2884	19678	Cyclopropanecarboxamide, 2,2-dimethyl-N-(1-methylpentyl)-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2885	19676	Cyclopropanecarboxamide, 2,2-dimethyl-3-(2-methylpropenyl)-N,N-dioctyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2886	19680	Cyclopropanecarboxamide, 2,2-dimethyl-3-(2-methylpropenyl)-N,N-dipentyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2887	19672	Cyclopropanecarboxamide, 2,2-dimethyl-3-(2-methylpropenyl)-N,N-diphenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2888	19830	Cyclopropanecarboxamide, 2,2-dimethyl-3-(2-methylpropenyl)-N,N-dipropyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2889	19677	Cyclopropanecarboxamide, 2,2-dimethyl-3-(2-methylpropenyl)-N-octyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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2890	19682	Cyclopropanecarboxamide, 2,2-dimethyl-3-(2-methylpropenyl)-N-pentyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2891	19679	Cyclopropanecarboxamide, N-heptyl-2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2892	19674	Cyclopropanecarboxamide, N-isobutyl-2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2893	19828	Cyclopropanecarboxamide, N-(3-isopropoxypropyl)-2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2894	19827	Cyclopropanecarboxamide, N-[3-(isopropylamino)propyl]-2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2895	31625	Cyclopropanecarboxanilide, 2,2-dimethyl-4',5'-(methylenedioxy)-3-(2-methylpropenyl)-2'-propyl-	1	1	.	.	.	.	.	1	.	.	2	1	.	.	6	2	.	5.1
2896	31665	Cyclopropanecarboxanilide, N,2,2-trimethyl-4',5'-(methylenedioxy)-3-(2-methylpropenyl)-2'-propyl-	1	1	.	.	.	.	.	1	.	.	2	1	.	.	.	4	.	0
2897	30683	Cyclopropanecarboxylic acid, 3-(1,2-dibromo-2-methylpropyl)-2,2-dimethyl-, 2-bromo-4,5-(methylenedioxy)phenyl ester	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
2898	30684	Cyclopropanecarboxylic acid, 3-(1,2-dibromo-2-methylpropyl)-2,2-dimethyl-, 6-bromopiperonyl ester	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	7	1	.	.
2899	20453	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	.	3	.	.
2900	30971	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, allyl ester	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
2901	30039	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3-allyl-4-ethoxybenzyl ester	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	6	1	.	.
2902	30041	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3-allyl-4-methoxybenzyl ester	1	1	.	.	.	.	.	1	.	2	1	4	1	.	.	6	1	.	.
2903	19118	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 4-allyl-2-methoxyphenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.
2904	30336	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-allyl-4,5-(methylenedioxy)-phenyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	.	.	.
2905	21422	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-(allyloxy)benzyl ester	5	3	.	.	.	.	.	1	.	3	1	4	1	.	.	.	4	.	.
2906	21427	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, o-(allyloxy)benzyl ester	1	1	.	.	.	.	.	1	1	2	1	4	1	.	.	.	3	.	.
2907	21733	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-(allyloxy)benzyl ester	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	6	1	.	.
2908	30167	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-(allyloxy)-3-methoxybenzyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	3	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2909	30230	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, [3-(allyloxy)-2-naphthyl]methyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
2910	20908	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 6-allylpiperonyl ester	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	6	1	.	. .
2911	20689	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, anhydride with ethyl ethylphosphonate	2	4	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
2912	19156	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, benzyl-2-methoxy-4-propenylphenyl ester	2	2	.	.	.	.	.	.	.	.	.	1	3	.	.	7	.	.	. .
2913	20589	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-benzylpiperonyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	8	.	.	. .
2914	20459	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, bis(p-chlorophenyl)methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
2915	30998	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 6-bromo-α-(1-bromoethyl)-piperonyl ester	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
2916	30974	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-bromoethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
2917	30682	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-bromo-4,5-(methylenedioxy)-phenyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2918	21195	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 6-bromopiperonyl ester	5	3	.	.	.	.	.	.	.	3	2	4	1	.	.	6	.	.	. .
2919	21556	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-butoxybenzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	. .
2920	21573	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-sec-butoxybenzyl ester	4	2	.	.	.	.	.	3	.	2	1	4	1	.	.	6	4	.	. .
2921	21578	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-sec-butoxybenzyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
2922	19004	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-(2-butoxyethoxy)ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	4	.	.	. .
2923	19006	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-butoxyethyl ester	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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2924	21339	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-butoxyphenethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.	.
2925	21423	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-tert-butylbenzyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
2926	19153	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-sec-butylcyclohexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
2927	30970	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, butyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
2928	30973	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, sec-butyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	.	.
2929	19394	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-(p-tert-butylphenoxy)ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
2930	19154	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-tert-butylphenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.	.	.
2931	20413	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-butylpiperonyl ester.....	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.
2932	20587	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, o-chlorobenzyl ester.....	4	2	.	.	.	.	.	5	.	.	1	4	1	.	.	7	1	.	.	.
2933	20497	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-chlorobenzyl ester.....	1	1	.	.	.	.	.	2	.	.	.	4	1	.	.	2	1	.	.	.
2934	19123	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-chloroethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2935	31304	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 6-chloro-α-ethylpiperonyl ester.	4	2	.	.	.	.	.	1	.	2	1	4	1	.	.	6	1	.	.	.
2936	31403	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-[2-chloro-4,5-(methylenedioxy)-phenoxy]ethyl ester.....	1	1	.	.	.	.	.	1	3	.	.	2	1	.	.	6	1	.	.	.
2937	30937	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-chloro-4,5-(methylenedioxy)-phenyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	2	.	.	.
2938	19462	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-chloro-1-methylethyl ester....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2939	31305	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 6-chloro-α-methylpiperonyl ester	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	6	1	.	.	.
2940	20513	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-chloro-α-phenylbenzyl ester...	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
2941	19159	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, o-chlorophenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
2942	19160	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-chlorophenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2943	21557	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 6-chloropiperonyl ester.....	5	4	.	4	1	.	.	.	3	3	3	4	1	.	.	6	.	.	. .
2944	19397	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 4-chloro-σ-tolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	7	.	.	. .
2945	19396	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 6-chloro-σ-tolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
2946	23186	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, σ-chloro-α-(trichloromethyl)-benzyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2947	19398	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, cholesteryl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2948	20496	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1-ρ-cumenyl-3-butenyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	1	.	. .
2949	32131	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, σ-cumenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0
2950	21285	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3-ρ-cumenyl-1-methylpropyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
2951	19401	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-cyclohexylcyclohexyl ester....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
2952	19400	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 4-cyclohexylcyclohexyl ester....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
2953	20352	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, cyclohexyl ester.....	2	2	.	.	.	.	.	3	.	.	.	2	1	.	.	7	3	.	. .
2954	19399	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-cyclohexylethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	. .
2955	20585	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, cyclohexylmethyl ester.....	1	1	.	.	.	.	.	2	.	1	.	1	1	.	.	6	2	.	. .
2956	20426	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-cyclohexylpiperonyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	1	.	. .
2957	23187	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, cyclopentylcyclopentyl ester....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2958	19407	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, decyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .

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2959	30753	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2,3-dibromo-1,1-dimethylpropyl ester	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	.	.
2960	21022	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2,3-dibromo-5,6-(methylenedioxy)-benzyl ester	5	2	.	.	.	.	.	.	.	.	2	4	1	.	.	.	.	.	.	.
2961	25392	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2,4-dichlorobenzyl ester	4	4	1	4	.	.	.	.	3	2	1	4	1	.	.	.	.	.	.	.
2962	20586	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3,4-dichlorobenzyl ester	1	1	.	.	.	.	.	1	.	.	.	4	1	.	.	6	1	.	.	.
2963	25393X	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, dichlorobenzyl esters (a mixture of isomers)	4	4	1	4	.	.	.	.	3	3	1	4	1	.	.	.	.	.	.	.
2964	21023	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, diester with 6,7-dihydroxy-4-methylcoumarin	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.
2965	19469	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, diester with vanillyl alcohol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2966	19559	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-(diethylamino)ethyl ester	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2967	32139	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2,6-diisopropylphenyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
2968	20410	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2,3-dimethoxybenzyl ester	5	2	.	.	.	.	.	2	.	2	2	4	1	.	.	.	1	.	.	.
2969	20498	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1-(2,3-dimethoxyphenyl)-3-butenyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.	.
2970	19413	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p,α-dimethylbenzyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
2971	21170	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2,4-dimethylbenzyl ester	5	3	2	4	.	2	4	1	3	2	2	4	1	.	.	8	4	1	3	
2972	21563	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2,5-dimethylbenzyl ester	1	1	.	.	.	.	.	3	.	1	1	4	1	.	.	.	1	.	.	.
2973	21825	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3,4-dimethylbenzyl ester	5	2	1	4	.	.	.	1	2	3	1	4	1	.	.	.	1	.	.	.
2974	19158	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1,2-dimethylethylene ester	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	6	.	.	.	.
2975	20835	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, [2,2-dimethyl-3-(2-methylpropenyl)cyclopropyl]methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
2976	20675	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-(6,6-dimethyl-2-norpinen-2-yl)-ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
2977	19418	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α,α-dimethylphenethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	3	3	.	.	.	.	.	. .
2978	20423	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 4-(1,3-dioxolan-2-yl)-2-methoxyphenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
2979	20408	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, diphenylmethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
2980	19411	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1,2-dipropenylethylene ester....	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	. .
2981	19409	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, dodecyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
2982	20995	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 2-allyl-4-hydroxy-2-cyclopenten-1-one.....	2	2	.	.	.	.	.	2	.	.	.	3	1	.	.	8	3	.	. .
2983	22006	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 2-allyl-4-hydroxy-3,4-dimethyl-2-cyclopenten-1-one.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2984	21036	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 2-cyclohexyl-4-hydroxy-3-methyl-2-cyclopenten-1-one.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	9	2	.	. .
2985	22952	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 2-(2-cyclopenten-1-yl)-4-hydroxy-3-methyl-2-cyclopenten-1-one.....	.	.	.	.	.	.	.	.	3	3	2	4	.	.	.	.	.	.	. .
2986	31401	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 5-ethoxy-2-hydroxy-5-methyl-3-piperidino-2-cyclopenten-1-one.....	1	1	.	.	.	.	.	2	.	.	1	1	1	.	.	6	1	.	. .
2987	19152	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 1'-hydroxy-2'-acetonaphthone.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
2988	19416	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 4'-hydroxyacetophenone	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2989	19415	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 4-hydroxybenzophenone	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
2990	19115	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 4'-hydroxy-2,2-dimethyl-3-(2-methylpropenyl)-cyclopropanecarboxanilide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .

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2991	20904	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 7-hydroxy-2-methyl-4-chromanone	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
2992	19903	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ester with 7-hydroxy-4-methylcoumarin	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
2993	21340	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-ethoxybenzyl ester	2	2	.	.	.	.	.	1	.	3	.	4	1	.	.	.	1	.	.	.
2994	21424	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, o-ethoxybenzyl ester	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	6	1	.	.	.
2995	21171	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-ethoxybenzyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	8	4	.	.	.
2996	19003	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-(ethoxyethoxy)ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	5	.	1	.	2	.	.	.
2997	19001	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-ethoxyethyl ester	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
2998	30254	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, (3-ethoxy-2-naphthyl)methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
2999	21341	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-ethoxyphenethyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
3000	21906	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-ethylbenzyl ester	1	1	.	.	.	.	.	1	2	1	1	4	1	.	.	.	3	.	.	.
3001	21558	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-ethylbenzyl ester	5	2	.	.	.	.	.	3	.	2	1	4	1	.	.	.	4	.	.	.
3002	19403	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-ethylbutyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1.	.	.	7	.	.	.	.
3003	31012	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3004	19404	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1-ethylpentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
3005	19420	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-ethyl-1-propyltrimethylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.
3006	20847	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-(ethylthio)ethyl ester	3	2	.	.	.	.	.	5	.	.	.	2	.	.	.	7	4	4	.	.
3007	19402	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, furfuryl ester	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	7	.	.	.	.
3008	19410	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, hexadecyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
3009	19417	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2,4-hexadienyl ester	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O. R FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3010	19905	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-[(2-hydroxyethyl)thio]ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3011	21425	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-isobutoxybenzyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
3012	30972	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, isobutyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
3013	19406	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1-isobutyl-3-methylbutyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
3014	21426	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-isopropoxybenzyl ester	5	3	.	.	.	.	.	1	2	3	2	4	1	.	.	.	4	1	. .
3015	20422	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-isopropylbenzyl ester	1	1	.	.	.	.	.	1	.	.	.	4	1	.	.	7	1	.	. .
3016	20354	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-isopropylcyclohexyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	. .
3017	20355	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 4-isopropylcyclohexyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	. .
3018	30969	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, isopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3019	19468	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-isopropylphenethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3020	19122	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-menth-1-en-8-yl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	. .
3021	21173	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-methoxybenzyl ester	1	1	.	.	.	.	.	1	.	2	1	4	1	.	.	.	2	.	. .
3022	19002	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-(2-methoxyethoxy)ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	5	.	1	.	2	.	. .
3023	19005	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-methoxyethyl ester	3	2	.	.	.	.	.	.	.	.	.	1	2	.	.	6	.	.	. .
3024	30298	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3-methoxy-4-(2-methylallyl)-benzyl ester	3	2	.	.	.	.	.	1	.	2	1	4	1	.	.	6	4	.	. .
3025	30239	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 4-methoxy-3-(2-methylallyl)-benzyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	2	.	. .

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3026	30299	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, (3-methoxy-2-naphthyl)methyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.	.
3027	19163	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-methoxyphenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
3028	20944	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, o-methoxyphenyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	2	.	.	.
3029	19113	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-methoxyphenyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	.	.
3030	21286	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3-(p-methoxyphenyl)-1-methylpropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3031	19117	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, cis-2-methoxy-4-propenylphenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.	.
3032	19116	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, trans-2-methoxy-4-propenylphenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
3033	30166	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3-methoxy-2-propoxybenzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3034	19120	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-methylallyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
3035	31260	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-(2-methylallyl)-4,5-(methylenedioxy)phenyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	7	1	.	.	.
3036	21564	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-[(2-methylallyl)oxy]benzyl ester	5	3	.	.	.	.	.	1	2	3	1	4	1	.	.	.	4	.	.	.
3037	30300	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, o-[(2-methylallyl)oxy]benzyl ester	5	2	.	.	.	.	.	2	.	3	1	4	1	.	.	.	4	.	.	.
3038	21577	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-[(2-methylallyl)oxy]benzyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	4	4	.	.
3039	20414	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-(2-methylallyl)piperonyl ester	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.
3040	21572	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-methylbenzyl ester	1	1	.	.	.	.	.	2	1	2	1	4	1	.	.	.	4	.	.	.
3041	21559	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, o-methylbenzyl ester	5	2	1	4	.	.	.	5	2	3	1	4	1	.	.	7	4	3	.	.
3042	19467	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-methylbenzyl ester	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3043	21739	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, (1-methyl-3-cyclohexen-1-yl)-methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3044	21912	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, (6-methyl-3-cyclohexen-1-yl)-methyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	4	. .
3045	20353	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 4-methylcyclohexyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	. .
3046	20856	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3,4-(methylenedioxy)cinnamyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	8	2	.	. .
3047	30671	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 4,5-(methylenedioxy)-2-nitrophenyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3048	21172	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3,4-(methylenedioxy)phenethyl ester	1	1	.	.	.	.	.	.	.	1	1	4	1	.	.	.	.	.	. .
3049	31376	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-[3,4-(methylenedioxy)phenoxy]-ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3050	21116	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3,4-(methylenedioxy)phenyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3051	20857	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 3-[3,4-(methylenedioxy)phenyl]-propyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	2	.	. .
3052	30968	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3053	21019	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-methyl-3,4-(methylenedioxy)-phenethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	8	.	.	. .
3054	21020	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-methyl-3-[3,4-(methylenedioxy)-phenyl]propyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	. .
3055	19463	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-methyl-2-nitropropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3056	20612	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-methyl-α-propylbenzyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	8	3	.	. .

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3057	20588	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-methyl-α-propylbenzyl ester...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3058	19157	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1-methyltrimethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
3059	19558	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-morpholinoethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3060	19124	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1-naphthyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	8	.	.	.	.
3061	19125	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-naphthyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.	.
3062	30446	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1-naphthylmethyl ester.....	3	2	.	.	.	.	.	1	.	3	1	4	1	.	.	6	1	.	.	.
3063	21886	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 6-nitropiperonyl ester.....	1	1	.	.	.	.	.	.	2	1	1	4	1	.	.	6	.	.	.	.
3064	19466	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-nitro-p-tolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3065	32149	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 5-norbornen-2-ylmethyl ester....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	3	.	0	
3066	31402	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, pentachlorophenyl ester.....	1	1	.	.	.	.	.	2	3	.	.	1	1	.	.	7	1	.	.	.
3067	20412	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-pentylpiperonyl ester.....	2	2	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.
3068	20411	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-tert-pentylpiperonyl ester....	5	2	.	.	.	.	.	.	.	.	.	4	2	.	.	.	.	.	.	.
3069	19155	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, pentyl-m-tolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
3070	20590	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-phenethylpiperonyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	2	.	.	.	1	.	.	.
3071	19007	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-phenoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.
3072	30302	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-phenylbenzyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3073	19114	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-phenylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
3074	19395	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, o-phenylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
3075	19112	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-phenylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3076	20425	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-(3-phenylpropyl)piperonyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	2	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KO.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN.	HOUSE FLY
3077	21021	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-piperonyltetramethylene ester.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	. .
3078	20717	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 6-propenylpiperonyl ester.....	5	2	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
3079	21342	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-propoxybenzyl ester.....	2	2	.	.	.	.	.	1	.	2	1	4	1	.	.	8	1	.	. .
3080	21560	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, p-propoxybenzyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	4	.	. .
3081	19419	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1-propylbutyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3082	20886	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, propyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
3083	20687	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 6-propylpiperonyl ester.....	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
3084	19119	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2-propynyl ester.....	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	. .
3085	19412	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 8-quinolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3086	19464	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, tetrahydrofurfuryl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3087	20380	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1,2,3,4-tetrahydro-2-naphthyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3088	19167	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1,1,4,4-tetramethyl-2-butynylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
3089	19906	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, thiodiethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3090	20409	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, thymyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	. .
3091	19162	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, m-tolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
3092	19161	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, o-tolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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3093	19111	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, *p*-tolyl ester	1	1	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.	.
3094	21030	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-*p*-tolylpiperonyl ester	4	2	.	.	.	.	.	.	.	1	4	2	.	.	9	.	.	.
3095	19121	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 2,2,2-trichloro-1,1-dimethylethyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.
3096	19164	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, α-(trichloromethyl)benzyl ester	1	1	.	.	.	.	.	.	.	.	1	5	.	1	.	3	.	.
3097	30301	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, (2,4,6-trimethyl-3-cyclohexen-1-yl)methyl ester	1	1	.	.	.	.	.	.	1	.	1	1	.	.	6	1	.	.
3098	19408	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, 1,3,3-trimethyl-2-norbornyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.
3099	20424	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, veratryl ester	1	1	.	.	.	.	.	.	2	.	2	1	.	.	6	1	.	.
3100	31428	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)thio-, S-6-bromopiperonyl ester	1	1	.	.	.	.	.	.	1	3	.	1	4	1	.	.	6	2	.	1
3101	31506	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)thio-, S-6-chloropiperonyl ester	5	2	.	.	.	.	.	.	1	3	.	1	4	1	.	.	.	1	.	.
3102	31461	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)thio-, S-2,4-dichlorobenzyl ester	1	1	.	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	.
3103	32142	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)thio-, S-2,5-dimethylbenzyl ester	1	1	.	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	0
3104	32143	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)thio-, S-3,4-dimethylbenzyl ester	1	1	.	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	0
3105	19465	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)thio-, S-phenyl ester	2	2	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3106	19904	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)thio-, S-2-thiazolin-2-yl ester	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3107	21482	Cyclopropanecarboxylic acid, 3-isobutyl-2,2-dimethyl-	1	1	.	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.
3108	21574	Cyclopropanecarboxylic acid, 3-isobutyl-2,2-dimethyl-, 2,4-dimethylbenzyl ester	5	2	.	.	.	.	.	.	1	.	1	1	4	1	.	.	.	1	.	.
3109	21531	Cyclopropanecarboxylic acid, 3-isobutyl-2,2-dimethyl-, *p*-ethoxybenzyl ester	1	1	.	.	.	.	.	.	1	.	.	.	2	1	.	.	6	4	1	.
3110	21466	Cyclopropanecarboxylic acid, 3-isobutyl-2,2-dimethyl-, ethyl ester	1	1	.	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.
3111	21499	Cyclopropanecarboxylic acid, 3-isobutyl-2,2-dimethyl-, piperonyl ester	5	2	.	.	.	.	.	.	1	.	2	1	4	1	.	.	.	2	.	.
3112	21500	Cyclopropanecarboxylic acid, 3-isobutyl-2,2-dimethyl-, *m*-propoxybenzyl ester	1	3	.	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S TICK		
			MORT	KD.	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3113	21054	Cyclopropanecarboxylic acid, 2-methyl-3-[3,4-(methylenedioxy)phenyl]-, methyl ester	4	2	.	.	.	.	.	.	.	.	1	1	1	.	.	7	.	.	. .
3114	21055	Cyclopropanecarboxylic acid, 2-piperonyl-, methyl ester	4	2	.	.	.	.	.	.	.	.	1	1	1	.	.	3	.	.	. .
3115	20888	Cyclopropanecarboxylic anhydride, 2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	6	1	.	. .
3116	20836	Cyclopropanemethanol, 2,2-dimethyl-3-(2-methylpropenyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
3117	31384	Cyclopropanemethanol, 2,2-dimethyl-3-(2-methylpropenyl)-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3118	31386	Cyclopropanemethanol, 2,2-dimethyl-3-(2-methylpropenyl)-, benzoate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	. .
3119	31413	Cyclopropanemethanol, 2,2-dimethyl-3-(2-methylpropenyl)-, formate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	. .
3120	31385	Cyclopropanemethanol, 2,2-dimethyl-3-(2-methylpropenyl)-, propionate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
3121	22905	Cyclopropanemethanol, α-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3122	22238	p-Cymene-2-carbamic acid, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
3123	32019	p-Cymene-7,7-diol, diacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	. .
3124	32113	p-Cymene-7,7-diol, dipropionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0
3125	22198	m-Cymen-6-ol, 5-tert-butyl-7-(dimethylamino)-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3126	20440	p-Cymen-7-ol	2	3	.	.	.	.	.	3	.	.	.	1	2	.	.	8	2	.	. .
3127	26559	Cysteine, L-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3128	26321	Cysteine, S-carbamate, L-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3129	19560	2,4-Decadienamide, N-isobutyl-, trans,trans-	1	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
3130	19199	1,4-Decadien-3-one, 6-ethyl-	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	8	.	.	. .
3131	25466	Decanal, dibutyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3132	23325	Decanediamide, N,N'-bis(3,4-dimethoxyphenethyl)-	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3133	23324	Decanediamide, N,N'-dicyclohexyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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3134	23326	Decanediamide, N,N,N',N'-tetracyclohexyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3135	19317	3,5-Decanedione	1	1	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.
3136	19332	3,5-Decanedione, 2-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
3137	22488	Decanoic acid, heptamethylene ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3138	22492	Decanoic acid, 1,4,7-heptanetriyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3139	22465	Decanoic acid, 1-methyl-3-(tetrahydro-2-furyl)propyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3140	22493	Decanoic acid, 1,4,7-octanetriyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3141	22495	Decanoic acid, 9-(tetrahydro-2-furyl)-1,4,7-nonanetriyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3142	22463	Decanoic acid, 3-(tetrahydro-2-furyl)propyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3143	27199	Decanoic acid, 2-bromo-, 2-propynyl ester	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
3144	19964	1-Decanol, 2-hexyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3145	19948	3-Decanol	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
3146	19949	4-Decanol	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
3147	24974	4-Decanol, 4,7-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3148	24975	4-Decanol, 2,4,7,9-tetramethyl-	1	1	.	.	.	.	.	.	1	.	1	1	.	.	.	.	.	.
3149	19950	5-Decanol	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
3150	19946	5-Decanone	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
3151	50139	2,4,6,8-Decatetraenedioic acid, 4-(1,2-epoxy-1,5-dimethyl-4-hexenyl)-5-methoxy-1-oxaspiro[2.5]oct-6-yl ester, compound with bicyclohexylamine	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
3152	20812	2,4,8-Decatrienamide, N-isobutyl-5,9-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	.
3153	20754	2,6,8-Decatrienamide, N-isobutyl-, trans,trans,trans-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
3154	20618	2,4,8-Decatrienoic acid, 2-cyano-5,9-dimethyl-	1	1	.	.	.	.	.	1	.	.	2	1	.	.	6	1	.	.
3155	50125	2-Decenoic acid, 9-oxo-, trans-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
3156	23940	9-Decenoic acid, 10-(4-butyl-5,6-dicyano-2-cyclohexen-1-yl)-, butyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3157	50816	Decoyinine	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
3158	23141	5-Decyne-4,7-diol, 4,7-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3159	23414	1-Decyn-3-ol, 3-methyl-	2	4	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3160	24070	Diacetamide, 2,2'-diphenyl-	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	K.D.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
3161	24891	Diallylamine, 2,2'-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3162	23442	P,P-Diamido-P'-thiopyrophosphoric acid, tetramethyl-, O,O-diethyl ester	5	4	1	1	1	.	.	.	4	1	3	4	.	.	.	.	.	.	. .
3163	23468	2,3-Diazabicyclo[2.2.1]hept-5-ene-2,3-dicarboxylic acid, diethyl ester	5	2	.	.	.	.	.	.	.	1	.	1	1	.	.	.	.	.	. .
3164	24809	1,4-Diazabicyclo[2.2.2]octane	1	5	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	1
3165	50331	1,4-Diazabicyclo[2.2.2]octane, diacetate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3166	22048	1,4-Diazaspiro[4.5]deca-1,3-diene, 2,3-diphenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3167	50032	1,4-Diazoniabicyclo[2.2.2]octane, 1,4-bis(2-hydroxyethyl)----dichloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3168	50333	1,4-Diazoniabicyclo[2.2.2]octane, 1,4-dimethyl----dibromide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3169	24100	Dibenzo[a,c]phenazine	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
3170	24101	Dibenzo[f,h]quinoxaline	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
3171	19518	Dibenzylamine, N-cyclohexyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3172	24637	Dibutylamine, 1-ethynyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3173	19527	Dicyclohexylamine, formate	5	2	.	.	.	.	.	.	.	.	.	1	4.	.	1	.	1	.	. .
3174	19769	Dicyclohexylamine, nitrite	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
3175	19523	Dicyclohexylamine, N-(2,4-dinitrophenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
3176	26386	Diethylamine, 2,2'-dichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3177	32120	Diethylamine, 2,2'-dichloro-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3178	19728	Diethylene glycol, bis(hydrogen carbonate), butyl ester, ester with butyl lactate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3179	19734	Diethylene glycol, bis(hydrogen carbonate), sec-butyl ester, ester with 1-methylheptyl lactate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3180	19732X	Diethylene glycol, bis(hydrogen carbonate), isooctyl ester, ester with butyl lactate (a mixture of octyl isomers)	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3181	19727	Diethylene glycol, bis(hydrogen carbonate), isopropyl ester, ester with butyl lactate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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3182	19733	Diethylene glycol, bis(hydrogen carbonate), 1-methylheptyl ester, ester with butyl lactate.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
3183	19726	Diglycolic acid, butyl ester, ester with butyl lactate.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3184	19729	Diglycolic acid, diester with butyl lactate.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
3185	19244	1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, endo-endo-...	5	3	3	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.
3186	23392	1,4:5,8-Dimethanonaphthalene, 1,2,3,4,6,9,10,10-octachloro-1,4,4a,5,6,7,8,8a-octahydro-.....	5	2	1	1	2	.	.	.	.	2	4	2	1	.	.	.	.	.
3187	26519	1,4:5,8-Dimethanotriphenylen-10-amine, 1,2,3,4,5,6,7,8,13,13,14,14-dodecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3188	26517	1,4:5,8-Dimethanotriphenylene, 10-bromo-1,2,3,4,5,6,7,8,13,13,14,14-dodecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3189	26511	1,4:5,8-Dimethanotriphenylene, 10-bromo-1,2,3,4,5,6,7,8,13,13,14,14-dodecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-11-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3190	26513	1,4:5,8-Dimethanotriphenylene, 10,11-dibromo-1,2,3,4,5,6,7,8,13,13,14,14-dodecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3191	26516	1,4:5,8-Dimethanotriphenylene, 1,2,3,4,5,6,7,8,13,13,14,14-dodecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-10-iodo-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3192	26515	1,4:5,8-Dimethanotriphenylene, 1,2,3,4,5,6,7,8,13,13,14,14-dodecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-10-iodo-11-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3193	26514	1,4:5,8-Dimethanotriphenylene, 1,2,3,4,5,6,7,8,13,13,14,14-dodecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-10-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3194	26510	1,4:5,8-Dimethanotriphenylehe, 1,2,3,4,5,6,7,8,9,10,11,12,13,13,14,14-hexadecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3195	26518	1,4:5,8-Dimethanotriphenylene, 1,2,3,4,5,6,7,8,9,10,13,13,14,14-tetradecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-11-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3196	26512	1,4:5,8-Dimethanotriphenylene-10-sulfonic acid, 1,2,3,4,5,6,7,8,13,13,14,14-dodecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3197	31187	m-Dioxane, 2-benzyl-5-butyl-5-ethyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	2	.	0
3198	22889	m-Dioxane, 2-benzyl-5-butyl-5-ethyl-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3199	32010	m-Dioxane, 2-benzyl-5,5-diethyl-.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	2	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3200	31272	m-Dioxane, 2-benzyl-5,5-diethyl-2-methyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	0
3201	22884	m-Dioxane, 2-benzyl-2,4-dimethyl-	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3202	31191	m-Dioxane, 2-benzyl-4,6-dimethyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
3203	31163	m-Dioxane, 2-benzyl-5,5-dimethyl-	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	0
3204	31793	m-Dioxane, 2-benzyl-5-ethyl-2,5-dimethyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
3205	32012	m-Dioxane, 2-benzyl-5-ethyl-5-methyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	. .
3206	22887	m-Dioxane, 2-benzyl-5-ethyl-2-methyl-4-propyl-	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3207	31224	m-Dioxane, 2-benzyl-5-ethyl-5-nitro-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3208	31220	m-Dioxane, 2-benzyl-4-isopropyl-5,5-dimethyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
3209	31231	m-Dioxane, 2-benzyl-4-isopropyl-2,5,5-trimethyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	0
3210	22888	m-Dioxane, 2-benzyl-2-methyl-	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3211	31159	m-Dioxane, 2-benzyl-4-methyl-	1	3	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
3212	31359	m-Dioxane, 2-benzyl-5-methyl-5-nitro-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3213	32013	m-Dioxane, 2-benzyl-5-methyl-5-propyl-	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	. .
3214	31533	m-Dioxane, 2-benzyl-2,4,5,5-tetramethyl-	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	. .
3215	22885	m-Dioxane, 2-benzyl-2,4,6-trimethyl-	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3216	22886	m-Dioxane, 2-benzyl-2,5,5-trimethyl-	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.0
3217	32011	m-Dioxane, 2-benzyl-4,5,5-trimethyl-	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	. .
3218	31426	m-Dioxane, 2-[2-bromo-4,5-(methylenedioxy)phenyl]-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	. .
3219	31393	m-Dioxane, 2-[2-bromo-4,5-(methylenedioxy)phenyl]-5,5-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
3220	31390	m-Dioxane, 2-[2-bromo-4,5-(methylenedioxy)phenyl]-5-ethyl-4-propyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	0
3221	31381	m-Dioxane, 2-[2-bromo-4,5-(methylenedioxy)phenyl]-4-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3222	32791	m-Dioxane, 2-(3-butenyl)-2,4-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0

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3223	32795	m-Dioxane, 2-(3-butenyl)-5-ethyl-2,5-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3224	32794	m-Dioxane, 2-(3-butenyl)-2,4,5,5-tetramethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3225	32792	m-Dioxane, 2-(3-butenyl)-2,5,5-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3226	31296	m-Dioxane, 2-butyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	3	.	.	6	1	.	. .
3227	31156	m-Dioxane, 5-butyl-2-(o-chlorophenyl)-5-ethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
3228	31525	m-Dioxane, 5-butyl-2-(p-chlorophenyl)-5-ethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	0
3229	30910	m-Dioxane, 5-butyl-2-p-cumenyl-5-ethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
3230	32507	m-Dioxane, 5-butyl-2-(3-cyclohexen-1-yl)-5-ethyl-...	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	1
3231	30658	m-Dioxane, 5-butyl-2-(9-decenyl)-5-ethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3232	30697	m-Dioxane, 5-butyl-2-decyl-5-ethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
3233	22621	m-Dioxane, 5-butyl-2,5-diethyl-2-methyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
3234	31285	m-Dioxane, 5-butyl-2,5-diethyl-2-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
3235	32252	m-Dioxane, 5-butyl-5-ethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3236	22706	m-Dioxane, 5-butyl-5-ethyl-2-hexyl-.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3237	22612	m-Dioxane, 5-butyl-5-ethyl-2-hexyl-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
3238	31807	m-Dioxane, 5-butyl-5-ethyl-2-(p-methoxyphenethyl)-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	0
3239	32197	m-Dioxane, 5-butyl-5-ethyl-2-(o-methoxyphenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3240	22607	m-Dioxane, 5-butyl-5-ethyl-2-(p-methoxyphenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
3241	32565	m-Dioxane, 5-butyl-5-ethyl-2-(α-methylbenzyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2
3242	31152	m-Dioxane, 5-butyl-5-ethyl-2-(6-methyl-3-cyclohexen-1-yl)-.....	3	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	1	.	0
3243	32435	m-Dioxane, 5-butyl-5-ethyl-2-methyl-2-pentyl-.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	0
3244	22687	m-Dioxane, 5-butyl-5-ethyl-2-methyl-2-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3245	22697	m-Dioxane, 5-butyl-5-ethyl-2-methyl-2-propyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
3246	31967	m-Dioxane, 5-butyl-5-ethyl-2-nonyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3247	30641	m-Dioxane, 5-butyl-5-ethyl-2-octyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3248	30376	m-Dioxane, 5-butyl-5-ethyl-2-(α-pentylstyryl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
3249	22691	m-Dioxane, 5-butyl-5-ethyl-2-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3250	22620	m-Dioxane, 5-butyl-5-ethyl-2-propenyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
3251	22690	m-Dioxane, 5-butyl-5-ethyl-2-styryl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3252	31203	m-Dioxane, 5-butyl-5-ethyl-2-p-tolyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	0
3253	22877	m-Dioxane, 2-(chloromethyl)-5,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3254	31486	m-Dioxane, 2-[2-chloro-4,5-(methylenedioxy)phenyl]-5-ethyl-4-propyl-	1	1	.	.	.	.	.	1	.	.	1	3	1	.	.	6	1	.	. .
3255	31365	m-Dioxane, 2-[2-chloro-4,5-(methylenedioxy)phenyl]-4-methyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	0
3256	31661	m-Dioxane, 2-[2-chloro-4,5-(methylenedioxy)phenyl]-4,4,6-trimethyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	4	1	0
3257	31687	m-Dioxane, 2-(chloromethyl)-5-ethyl-5-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3258	22876	m-Dioxane, 2-(chloromethyl)-5-ethyl-4-propyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3259	22875	m-Dioxane, 2-(chloromethyl)-4-methyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3260	30250	m-Dioxane, 4-(chloromethyl)-4-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
3261	31531	m-Dioxane, 2-(chloromethyl)-4,4,6-trimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3262	31530	m-Dioxane, 2-(chloromethyl)-4,5,5-trimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3263	22432	m-Dioxane, 2-(p-chlorophenyl)-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3264	31280	m-Dioxane, 2-(o-chlorophenyl)-5,5-diethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3265	31420	m-Dioxane, 2-(p-chlorophenyl)-5,5-diethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
3266	22514	m-Dioxane, 2-(o-chlorophenyl)-4,6-dimethyl-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3267	22516	m-Dioxane, 2-(o-chlorophenyl)-5,5-dimethyl-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3268	32800	m-Dioxane, 2-(p-chlorophenyl)-2,4-dimethyl-	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0
3269	22434	m-Dioxane, 2-(p-chlorophenyl)-4,6-dimethyl-	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3270	22557	m-Dioxane, 2-(p-chlorophenyl)-5,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3271	32804	m-Dioxane, 2-(p-chlorophenyl)-2,5-dimethyl-5-propyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3272	32669	m-Dioxane, 2-(o-chlorophenyl)-5-ethyl-5-methyl-	4	2	.	.	.	.	.	3	.	.	.	2	1	.	.	.	4	.	1
3273	31676	m-Dioxane, 2-(p-chlorophenyl)-5-ethyl-5-methyl-	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	3	.	. .
3274	32801	m-Dioxane, 2-(p-chlorophenyl)-5-ethyl-2-methyl-4-propyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	0

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3275	22534	m-Dioxane, 2-(σ-chlorophenyl)-5-ethyl-5-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3276	22705	m-Dioxane, 2-(ρ-chlorophenyl)-5-ethyl-5-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3277	22515	m-Dioxane, 2-(σ-chlorophenyl)-5-ethyl-4-propyl-.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3278	22435	m-Dioxane, 2-(ρ-chlorophenyl)-5-ethyl-4-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	0
3279	22517	m-Dioxane, 2-(σ-chlorophenyl)-4-isopropyl-5,5-dimethyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3280	22438	m-Dioxane, 2-(ρ-chlorophenyl)-4-isopropyl-5,5-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3281	22513	m-Dioxane, 2-(σ-chlorophenyl)-4-methyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
3282	22431	m-Dioxane, 2-(ρ-chlorophenyl)-4-methyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3283	22529	m-Dioxane, 2-(σ-chlorophenyl)-5-methyl-5-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	0
3284	22526	m-Dioxane, 2-(ρ-chlorophenyl)-5-methyl-5-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3285	32670	m-Dioxane, 2-(σ-chlorophenyl)-5-methyl-5-propyl-....	5	2	.	.	.	.	.	3	.	.	.	2	1	.	.	.	3	.	2	
3286	32673	m-Dioxane, 2-(ρ-chlorophenyl)-5-methyl-5-propyl-....	5	2	.	.	.	.	.	3	.	.	2	3	1	.	.	.	4	.	2	
3287	32803	m-Dioxane, 2-(ρ-chlorophenyl)-2,4,5,5-tetramethyl-..	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	0	
3288	22518	m-Dioxane, 2-(σ-chlorophenyl)-4,4,6-trimethyl-.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3289	31520	m-Dioxane, 2-(σ-chlorophenyl)-4,5,5-trimethyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	.	.
3290	22436	m-Dioxane, 2-(ρ-chlorophenyl)-4,4,6-trimethyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3291	31521	m-Dioxane, 2-(ρ-chlorophenyl)-4,5,5-trimethyl-.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	.	.
3292	32412	m-Dioxane, 2-ρ-cumenyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	.	.
3293	30908	m-Dioxane, 2-ρ-cumenyl-5,5-dimethyl-.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	.	.
3294	30933	m-Dioxane, 2-ρ-cumenyl-5-ethyl-5-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3295	30909	m-Dioxane, 2-ρ-cumenyl-5-ethyl-4-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
3296	32422	m-Dioxane, 2-ρ-cumenyl-4-isopropyl-5,5-dimethyl-....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
3297	30384	m-Dioxane, 2-ρ-cumenyl-4-methyl-.....	2	2	.	.	.	.	.	4	.	.	.	1	1	.	.	.	2	.	0	
3298	32425	m-Dioxane, 2-ρ-cumenyl-5-methyl-5-nitro-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	1	
3299	32419	m-Dioxane, 2-ρ-cumenyl-5-methyl-5-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
3300	32413	m-Dioxane, 2-ρ-cumenyl-4,4,6-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	.	.
3301	32525	m-Dioxane, 2-(3-cyclohexen-1-yl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
3302	32522	m-Dioxane, 2-(3-cyclohexen-1-yl)-5,5-diethyl-.....	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	0	
3303	32334	m-Dioxane, 2-(3-cyclohexen-1-yl)-5,5-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3304	32521	m-Dioxane, 2-(3-cyclohexen-1-yl)-5-ethyl-5-methyl-..	2	3	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3305	32526	m-Dioxane, 2-(3-cyclohexen-1-yl)-5-ethyl-5-nitro-...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3306	32339	m-Dioxane, 2-(3-cyclohexen-1-yl)-5-ethyl-4-propyl-..	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	. .
3307	32558	m-Dioxane, 2-(3-cyclohexen-1-yl)-4-isopropyl-5,5-dimethyl-.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2
3308	32333	m-Dioxane, 2-(3-cyclohexen-1-yl)-4-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3309	32348	m-Dioxane, 2-(3-cyclohexen-1-yl)-5-methyl-5-nitro-..	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3310	32523	m-Dioxane, 2-(3-cyclohexen-1-yl)-5-methyl-5-propyl-.	3	4	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	0
3311	32508	m-Dioxane, 2-(3-cyclohexen-1-yl)-4,4,6-trimethyl-...	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	2
3312	32335	m-Dioxane, 2-(3-cyclohexen-1-yl)-4,5,5-trimethyl-...	2	3	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3313	30967	m-Dioxane, 2-cyclopropyl-2,4-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3314	30653	m-Dioxane, 2-(9-decenyl)-.....	5	3	.	.	.	.	.	4	.	.	1	2	1	.	.	6	2	.	. .
3315	30656	m-Dioxane, 2-(9-decenyl)-4,6-dimethyl-.....	3	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	2	.	. .
3316	30655	m-Dioxane, 2-(9-decenyl)-5,5-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	. .
3317	31664	m-Dioxane, 2-(9-decenyl)-5-ethyl-5-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
3318	30668	m-Dioxane, 2-(9-decenyl)-5-ethyl-5-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
3319	31067	m-Dioxane, 2-(9-decenyl)-5-ethyl-4-propyl-.....	3	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	1	.	. .
3320	31069	m-Dioxane, 2-(9-decenyl)-4-isopropyl-5,5-dimethyl-..	1	1	.	.	.	.	.	1	.	1	.	1	1	.	.	6	1	.	. .
3321	30654	m-Dioxane, 2-(9-decenyl)-4-methyl-.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
3322	30659	m-Dioxane, 2-(9-decenyl)-5-methyl-5-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
3323	30657	m-Dioxane, 2-(9-decenyl)-4,4,6-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3324	30694	m-Dioxane, 2-decyl-.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	0
3325	30693	m-Dioxane, 2-decyl-4,6-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
3326	30695	m-Dioxane, 2-decyl-5,5-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
3327	30704	m-Dioxane, 2-decyl-5-ethyl-5-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	0

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3328	30690	m-Dioxane, 2-decyl-4-methyl-.	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
3329	30707	m-Dioxane, 2-decyl-5-methyl-5-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
3330	30385	m-Dioxane, 2-(2,4-dichlorophenyl)-.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	1	.	.	.
3331	30364	m-Dioxane, 2-(2,4-dichlorophenyl)-4,6-dimethyl-.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	3	.	.	.
3332	30373	m-Dioxane, 2-(2,4-dichlorophenyl)-5,5-dimethyl-.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
3333	30353	m-Dioxane, 2-(2,4-dichlorophenyl)-4-methyl-.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	2	.	.	.
3334	31681	m-Dioxane, 2,5-diethyl-2,5-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3335	31934	m-Dioxane, 5,5-diethyl-2-hexyl-.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
3336	32457	m-Dioxane, 5,5-diethyl-2-hexyl-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2	
3337	31816	m-Dioxane, 5,5-diethyl-2-(p-methoxyphenethyl)-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
3338	32554	m-Dioxane, 5,5-diethyl-2-(α-methylbenzyl)-.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	3	.	1	
3339	31270	m-Dioxane, 5,5-diethyl-2-(6-methyl-3-cyclohexen-1-yl)-.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	0	
3340	32429	m-Dioxane, 5,5-diethyl-2-methyl-2-pentyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2	
3341	31796	m-Dioxane, 2,5-diethyl-5-methyl-2-phenyl-.....	2	2	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	0	
3342	31274	m-Dioxane, 5,5-diethyl-2-methyl-2-phenyl-.....	3	2	.	.	.	.	.	2	.	.	1	1	1	.	.	6	2	.	.	.
3343	22527	m-Dioxane, 2,5-diethyl-2-methyl-4-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3344	31891	m-Dioxane, 5,5-diethyl-2-methyl-2-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.
3345	31965	m-Dioxane, 5,5-diethyl-2-nonyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3346	31920	m-Dioxane, 5,5-diethyl-2-octyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3347	32243	m-Dioxane, 5,5-diethyl-2-(α-pentylstyryl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
3348	31268	m-Dioxane, 5,5-diethyl-2-phenyl-.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	.	.
3349	31284	m-Dioxane, 2,5-diethyl-2-phenyl-4-propyl-.....	3	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	1	.	.	.
3350	32169	m-Dioxane, 5,5-diethyl-2-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3351	31926	m-Dioxane, 5,5-diethyl-2-styryl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3352	31275	m-Dioxane, 5,5-diethyl-2-p-tolyl-.....	2	2	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
3353	32160	m-Dioxane, 2-(3,4-dimethoxyphenyl)-5,5-dimethyl-....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3354	32163	m-Dioxane, 2-(3,4-dimethoxyphenyl)-5-ethyl-5-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3355	32161	m-Dioxane, 2-(3,4-dimethoxyphenyl)-5-ethyl-4-propyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	.	.
3356	32157	m-Dioxane, 2-(3,4-dimethoxyphenyl)-4-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3357	32162	m-Dioxane, 2-(3,4-dimethoxyphenyl)-4,5,5-trimethyl-.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3358	26283	m-Dioxane, 4,4-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3359	26282	m-Dioxane, 4,5-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3360	32253	m-Dioxane, 2,5-dimethyl-2,5-dipropyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3361	32702	m-Dioxane, 2-(2,6-dimethyl-1,5-heptadienyl)-5,5-dimethyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	0
3362	32703	m-Dioxane, 2-(2,6-dimethyl-1,5-heptadienyl)-4-methyl-	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	0
3363	31847	m-Dioxane, 5,5-dimethyl-2-(α-methylbenzyl)-.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
3364	31117	m-Dioxane, 4,6-dimethyl-2-(6-methyl-3-cyclohexen-1-yl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3365	31128	m-Dioxane, 5,5-dimethyl-2-(6-methyl-3-cyclohexen-1-yl)-.....	2	3	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3366	20386	m-Dioxane, 4,6-dimethyl-2-[3,4-(methylenedioxy)-phenyl]-.....	4	2	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	. .
3367	20644	m-Dioxane, 5,5-dimethyl-2-[3,4-(methylenedioxy)-phenyl]-.....	5	2	.	.	.	.	.	4	.	.	.	1	1	.	.	8	3	.	. .
3368	21346	m-Dioxane, 2,2-dimethyl-4-[3,4-(methylenedioxy)-phenyl]-5-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	6	.	.	. .
3369	32443	m-Dioxane, 2,5-dimethyl-5-nitro-2-pentyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	1
3370	32360	m-Dioxane, 5,5-dimethyl-2-(m-nitrophenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3371	22892	m-Dioxane, 2,5-dimethyl-5-nitro-2-propyl-.....	2	2	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	. .
3372	22563	m-Dioxane, 4,6-dimethyl-2-nonyl-.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3373	22872	m-Dioxane, 5,5-dimethyl-2-nonyl-.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3374	30613	m-Dioxane, 4,6-dimethyl-2-octyl-.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
3375	30614	m-Dioxane, 5,5-dimethyl-2-octyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
3376	32400	m-Dioxane, 2,4-dimethyl-2-pentyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	1
3377	32418	m-Dioxane, 2,5-dimethyl-2-pentyl-5-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3378	30382	m-Dioxane, 4,6-dimethyl-2-(α-pentylstyryl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	. .

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3379	31992	m-Dioxane, 5,5-dimethyl-2-(α-pentylstyryl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	2	1	.	. .
3380	32658	m-Dioxane, 2,4-dimethyl-2-phenethyl-.....	3	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	1
3381	30677	m-Dioxane, 4,6-dimethyl-2-phenethyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
3382	30679	m-Dioxane, 5,5-dimethyl-2-phenethyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
3383	22428	m-Dioxane, 4,6-dimethyl-2-phenyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3384	21128	m-Dioxane, 2,2-dimethyl-5-piperonyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3385	22618	m-Dioxane, 4,6-dimethyl-2-propenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3386	22871	m-Dioxane, 5,5-dimethyl-2-propenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3387	22532	m-Dioxane, 2,4-dimethyl-2-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3388	22814	m-Dioxane, 4,6-dimethyl-2-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3389	22870	m-Dioxane, 5,5-dimethyl-2-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3390	22610	m-Dioxane, 4,6-dimethyl-2-styryl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3391	31391	m-Dioxane, 2,4-dimethyl-2-(2-thienyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
3392	32704	m-Dioxane, 2,4-dimethyl-2-p-tolyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3393	31198	m-Dioxane, 5,5-dimethyl-2-p-tolyl-.....	3	3	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
3394	32369	m-Dioxane, 5,5-dimethyl-2-undecyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3395	32662	m-Dioxane, 2-(4-ethoxy-3-methoxyphenyl)-4-methyl-...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3396	22523	m-Dioxane, 2-ethyl-2,4-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3397	32409	m-Dioxane, 5-ethyl-2,5-dimethyl-2-pentyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3398	31282	m-Dioxane, 2-ethyl-5,5-dimethyl-2-phenyl-.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3399	31686	m-Dioxane, 5-ethyl-2,5-dimethyl-2-phenyl-.....	1	3	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	. .
3400	32247	m-Dioxane, 2-ethyl-2,5-dimethyl-5-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3401	32250	m-Dioxane, 5-ethyl-2,5-dimethyl-2-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3402	22815	m-Dioxane, 5-ethyl-2,4-dipropyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3403	32454	m-Dioxane, 5-ethyl-2-hexyl-2,5-dimethyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	2
3404	32246	m-Dioxane, 5-ethyl-2-hexyl-5-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3405	22709	m-Dioxane, 5-ethyl-2-hexyl-5-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3406	23743	m-Dioxane, 5-ethyl-2-isopropyl-5-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3407	22528	m-Dioxane, 2-ethyl-4-isopropyl-2,5,5-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3408	32705	m-Dioxane, 5-ethyl-2-(2-methoxyethyl)-4-propyl-.....	2	3	.	.	.	.	.	1	.	.	.	1	5	.	1	1	1	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3409	31818	m-Dioxane, 5-ethyl-2-(p-methoxyphenethyl)-2,5-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
3410	31808	m-Dioxane, 5-ethyl-2-(p-methoxyphenethyl)-2-methyl-4-propyl-	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	2	.	0
3411	31685	m-Dioxane, 5-ethyl-2-(p-methoxyphenyl)-5-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	'	.	.	6	1	.	. .
3412	32570	m-Dioxane, 5-ethyl-2-(α-methylbenzyl)-5-nitro-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3413	31848	m-Dioxane, 5-ethyl-2-(α-methylbenzyl)-4-propyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	. .
3414	31189	m-Dioxane, 5-ethyl-2-(6-methyl-3-cyclohexen-1-yl)-5-nitro-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	. .
3415	31151	m-Dioxane, 5-ethyl-2-(6-methyl-3-cyclohexen-1-yl)-4-propyl-	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	0
3416	22535	m-Dioxane, 5-ethyl-2-methyl-2,4-dipropyl-	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3417	20432	m-Dioxane, 5-ethyl-2-[3,4-(methylenedioxy)phenyl]-5-nitro-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3418	32552	m-Dioxane, 5-ethyl-5-methyl-2-(α-methylbenzyl)-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	2
3419	31683	m-Dioxane, 5-ethyl-5-methyl-2-(6-methyl-3-cyclohexen-1-yl)-	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	. .
3420	32240	m-Dioxane, 5-ethyl-5-methyl-2-[3,4-(methylenedioxy)-phenyl]-	5	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	. .
3421	32617	m-Dioxane, 5-ethyl-2-methyl-2-(2-naphthyl)-4-propyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3422	32444	m-Dioxane, 5-ethyl-2-methyl-5-nitro-2-pentyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0
3423	22707	m-Dioxane, 5-ethyl-2-methyl-5-nitro-2-propyl-	3	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3424	32008	m-Dioxane, 5-ethyl-5-methyl-2-nonyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3425	32007	m-Dioxane, 5-ethyl-5-methyl-2-octyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3426	32430	m-Dioxane, 5-ethyl-2-methyl-2-pentyl-4-propyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2
3427	31996	m-Dioxane, 5-ethyl-5-methyl-2-(α-pentylstyryl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3428	32661	m-Dioxane, 5-ethyl-2-methyl-2-phenethyl-4-propyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3429	31278	m-Dioxane, 2-ethyl-4-methyl-2-phenyl-	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0

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3430	31675	m-Dioxane, 5-ethyl-5-methyl-2-phenyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
3431	32432	m-Dioxane, 2-ethyl-5-methyl-2-phenyl-5-propyl-.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	1
3432	22686	m-Dioxane, 5-ethyl-2-methyl-2-phenyl-4-propyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3433	21255	m-Dioxane, 2-ethyl-2-methyl-5-piperonyl-.....	4	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	. .
3434	32172	m-Dioxane, 5-ethyl-5-methyl-2-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3435	31680	m-Dioxane, 5-ethyl-5-methyl-2-styryl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	. .
3436	32381	m-Dioxane, 5-ethyl-5-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	1	.	. .
3437	22711	m-Dioxane, 5-ethyl-5-nitro-2-nonyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3438	30647	m-Dioxane, 5-ethyl-5-nitro-2-octyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	3	.	. .
3439	30698	m-Dioxane, 5-ethyl-5-nitro-2-phenethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
3440	32359	m-Dioxane, 5-ethyl-2-(m-nitrophenyl)-4-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	. .
3441	22701	m-Dioxane, 5-ethyl-5-nitro-2-styryl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3442	31206	m-Dioxane, 5-ethyl-5-nitro-2-p-tolyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3443	32380	m-Dioxane, 5-ethyl-5-nitro-2-undecyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3444	22565	m-Dioxane, 5-ethyl-2-nonyl-4-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3445	31916	m-Dioxane, 5-ethyl-2-octyl-4-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3446	30686	m-Dioxane, 5-ethyl-2-phenethyl-4-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	0
3447	31281	m-Dioxane, 2-ethyl-2-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3448	22429	m-Dioxane, 5-ethyl-2-phenyl-4-propyl-.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
3449	21254	m-Dioxane, 2-ethyl-5-piperonyl-.....	5	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	. .
3450	22619	m-Dioxane, 5-ethyl-2-propenyl-4-propyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3451	31204	m-Dioxane, 5-ethyl-4-propyl-2-p-tolyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	4	4	0
3452	31522	m-Dioxane, 2-ethyl-2,4,5,5-tetramethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3453	22525	m-Dioxane, 2-ethyl-2,4,6-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3454	22524	m-Dioxane, 2-ethyl-2,5,5-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3455	31283	m-Dioxane, 2-ethyl-4,4,6-trimethyl-2-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
3456	31529	m-Dioxane, 2-ethyl-4,5,5-trimethyl-2-phenyl-.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	. .
3457	22424	m-Dioxane, 2-(2-furyl)-4,6-dimethyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
3458	22422	m-Dioxane, 2-(2-furyl)-5,5-dimethyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
3459	22423	m-Dioxane, 2-(2-furyl)-4-methyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3460	32729	m-Dioxane, 2-heptyl-2,4-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3461	32730	m-Dioxane, 2-heptyl-2,5,5-trimethyl-	2	2	.	.	.	.	.	3	.	.	.	.	1	.	.	.	1	.	1
3462	22550	m-Dioxane, 2-hexyl-2,4-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3463	22553	m-Dioxane, 2-hexyl-4,6-dimethyl-	1	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3464	31932	m-Dioxane, 2-hexyl-5,5-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3465	31933	m-Dioxane, 2-hexyl-4-isopropyl-5,5-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
3466	22552	m-Dioxane, 2-hexyl-4-methyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3467	22708	m-Dioxane, 2-hexyl-5-methyl-5-nitro-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3468	31948	m-Dioxane, 2-hexyl-5-methyl-5-propyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	. .
3469	32453	m-Dioxane, 2-hexyl-2,4,5,5-tetramethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3470	22558	m-Dioxane, 2-hexyl-2,4,6-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3471	32452	m-Dioxane, 2-hexyl-2,5,5-trimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3472	22554	m-Dioxane, 2-hexyl-4,4,6-trimethyl-	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
3473	31946	m-Dioxane, 2-hexyl-4,5,5-trimethyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
3474	23742	m-Dioxane, 2-isopropyl-5,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3475	32376	m-Dioxane, 4-isopropyl-5,5-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3476	32566	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-(α-methylbenzyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2
3477	31153	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-(6-methyl-3-cyclohexen-1-yl)-	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	. .
3478	20643	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-[3,4-(methylenedioxy)phenyl]-	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.	. .
3479	31970	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-nonyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3480	31919	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-octyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3481	30377	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-(α-pentylstyryl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3482	31155	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-phenyl-	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .

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3483	32191	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-propenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3484	32168	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
3485	31682	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-styryl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	4	.	.	.
3486	31205	m-Dioxane, 4-isopropyl-5,5-dimethyl-2-p-tolyl-.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	.	.
3487	31809	m-Dioxane, 4-isopropyl-2-(p-methoxyphenethyl)-2,5,5-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.	.
3488	31230	m-Dioxane, 4-isopropyl-2-(p-methoxyphenyl)-5,5-dimethyl-.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	1	.	.	.
3489	32436	m-Dioxane, 4-isopropyl-2,5,5-trimethyl-2-pentyl-....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
3490	32568	m-Dioxane, 4-isopropyl-2,5,5-trimethyl-2-phenyl-....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	2	
3491	31855	m-Dioxane, 4-isopropyl-2,5,5-trimethyl-2-propyl-....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3492	32706	m-Dioxane, 2-(2-methoxyethyl)-5,5-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
3493	31480	m-Dioxane, 2-(p-methoxyphenethyl)-2,4-dimethyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	0	
3494	31817	m-Dioxane, 2-(p-methoxyphenethyl)-2-methyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.	.
3495	31815	m-Dioxane, 2-(p-methoxyphenethyl)-2,4,4,6-tetramethyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	2	.	.	.
3496	31672	m-Dioxane, 2-(p-methoxyphenethyl)-2,5,5-trimethyl-..	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
3497	22606	m-Dioxane, 2-(p-methoxyphenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3498	20387	m-Dioxane, 2-(o-methoxyphenyl)-4,6-dimethyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.	.
3499	32205	m-Dioxane, 2-(o-methoxyphenyl)-5,5-dimethyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	.	.
3500	20388	m-Dioxane, 2-(p-methoxyphenyl)-4,6-dimethyl-.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
3501	32195	m-Dioxane, 2-(o-methoxyphenyl)-4-methyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.	.
3502	22605	m-Dioxane, 2-(p-methoxyphenyl)-4-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3503	32009	m-Dioxane, 2-(p-methoxyphenyl)-5-methyl-5-propyl-...	4	2	.	.	.	.	.	3	.	.	2	1	1	.	.	.	2	.	.	.
3504	32210	m-Dioxane, 2-(o-methoxyphenyl)-5-methyl-5-nitro-....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3505	31524	m-Dioxane, 2-(p-methoxyphenyl)-4,5,5-trimethyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	.	.
3506	31120	m-Dioxane, 2-(6-methyl-3-cyclohexen-1-yl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
3507	32174	m-Dioxane, 5-methyl-2,5-dipropyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
3508	26906	m-Dioxane, 2,2'-methylenebis[4-methyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3509	26902	m-Dioxane, 2,2'-methylenebis[5-methyl-5-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3510	31828	m-Dioxane, 4-methyl-2-(α-methylbenzyl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3511	32573	m-Dioxane, 5-methyl-2-(α-methylbenzyl)-5-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3512	32564	m-Dioxane, 5-methyl-2-(α-methylbenzyl)-5-propyl-....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	2
3513	31115	m-Dioxane, 4-methyl-2-(6-methyl-3-cyclohexen-1-yl)-.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
3514	31154	m-Dioxane, 5-methyl-2-(6-methyl-3-cyclohexen-1-yl)-5-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3515	21353	m-Dioxane, 2-methyl-4-[3,4-(methylenedioxy)phenyl]-5-phenyl-.....	1	1	.	.	.	.	.	.	.	1	1	4	1	.	.	6	.	.	. .
3516	32242	m-Dioxane, 5-methyl-2-[3,4-(methylenedioxy)phenyl]-5-propyl-.....	5	2	.	.	.	.	.	1	.	.	1	1	1	.	.	.	1	.	. .
3517	32858	m-Dioxane, 5-methyl-2-(1-naphthyl)-5-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3518	32401	m-Dioxane, 5-methyl-5-nitro-.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	1	.	. .
3519	32362	m-Dioxane, 5-methyl-5-nitro-2-(m-nitrophenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3520	22719	m-Dioxane, 5-methyl-5-nitro-2-nonyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3521	30646	m-Dioxane, 5-methyl-5-nitro-2-octyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	. .
3522	30685	m-Dioxane, 5-methyl-5-nitro-2-phenethyl-.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3523	32358	m-Dioxane, 4-methyl-2-(m-nitrophenyl)-.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	. .
3524	22700	m-Dioxane, 5-methyl-5-nitro-2-styryl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3525	31232	m-Dioxane, 5-methyl-5-nitro-2-p-tolyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
3526	22564	m-Dioxane, 4-methyl-2-nonyl-.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3527	31968	m-Dioxane, 5-methyl-2-nonyl-5-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3528	30611	m-Dioxane, 4-methyl-2-octyl-.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
3529	31922	m-Dioxane, 5-methyl-2-octyl-5-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3530	30412	m-Dioxane, 2-methyl-2-pentyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
3531	30362	m-Dioxane, 4-methyl-2-(α-pentylstyryl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	.	. .
3532	31995	m-Dioxane, 5-methyl-2-(α-pentylstyryl)-5-propyl-....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3533	30676	m-Dioxane, 4-methyl-2-phenethyl-.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .

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3534	22426	m-Dioxane, 4-methyl-2-phenyl-	2	3	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
3535	32211	m-Dioxane, 5-methyl-2-phenyl-5-propyl-	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	.	.
3536	21253	m-Dioxane, 2-methyl-5-piperonyl-	5	2	.	.	.	.	.	.	.	.	1	2	1	.	.	6	.	.	.	.
3537	22616	m-Dioxane, 4-methyl-2-propenyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3538	22817	m-Dioxane, 4-methyl-2-propyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3539	32014	m-Dioxane, 5-methyl-5-propyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3540	31927	m-Dioxane, 5-methyl-5-propyl-2-styryl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	4	1	.	.
3541	22609	m-Dioxane, 4-methyl-2-styryl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3542	32367	m-Dioxane, 4-methyl-2-undecyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
3543	22561	m-Dioxane, 2-nonyl-	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3544	30366	m-Dioxane, 2-(α-pentylstyryl)-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	4	.	0	
3545	22617	m-Dioxane, 2-propenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3546	32403	m-Dioxane, 2,4,4,6-tetramethyl-2-pentyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
3547	32405	m-Dioxane, 2,4,5,5-tetramethyl-2-pentyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
3548	32707	m-Dioxane, 2,4,5,5-tetramethyl-2-phenethyl-	1	1	.	.	.	.	.	3	.	.	.	.	1	.	.	.	3	.	0	
3549	22688	m-Dioxane, 2,4,4,6-tetramethyl-2-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3550	31669	m-Dioxane, 2,4,5,5-tetramethyl-2-phenyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3551	31893	m-Dioxane, 2,4,5,5-tetramethyl-2-propyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.
3552	31271	m-Dioxane, 2,5,5-triethyl-2-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3553	31418	m-Dioxane, 2,5,5-triethyl-2-phenyl-	2	2	.	.	.	.	3	3	.	.	.	1	1	.	.	7	2	.	.	.
3554	19055	m-Dioxane, 2,5,5-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3555	26302	m-Dioxane, 4,4,5-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3556	32379	m-Dioxane, 4,4,6-trimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3557	32015	m-Dioxane, 4,5,5-trimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3558	31850	m-Dioxane, 4,5,5-trimethyl-2-(α-methylbenzyl)-	2	2	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	.	.
3559	31129	m-Dioxane, 4,4,6-trimethyl-2-(6-methyl-3-cyclohexen-1-yl)-	1	3	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
3560	31528	m-Dioxane, 4,5,5-trimethyl-2-(6-methyl-3-cyclohexen-1-yl)-	2	3	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	.	.
3561	20613	m-Dioxane, 4,4,6-trimethyl-2-[3,4-(methylenedioxy)-phenyl]-	5	2	.	.	.	.	.	5	.	.	.	2	1	.	.	6	4	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
3562	31917	m-Dioxane, 4,5,5-trimethyl-2-[3,4-(methylenedioxy)-phenyl]-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
3563	32618	m-Dioxane, 2,5,5-trimethyl-2-(2-naphthyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
3564	32363	m-Dioxane, 4,5,5-trimethyl-2-(m-nitrophenyl)-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	. .
3565	22566	m-Dioxane, 4,4,6-trimethyl-2-nonyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3566	31966	m-Dioxane, 4,5,5-trimethyl-2-nonyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3567	30615	m-Dioxane, 4,4,6-trimethyl-2-octyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
3568	31921	m-Dioxane, 4,5,5-trimethyl-2-octyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
3569	32402	m-Dioxane, 2,5,5-trimethyl-2-pentyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3570	31993	m-Dioxane, 4,4,6-trimethyl-2-(α-pentylstyryl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	1	. .
3571	31994	m-Dioxane, 4,5,5-trimethyl-2-(α-pentylstyryl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3572	30678	m-Dioxane, 4,4,6-trimethyl-2-phenethyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
3573	31536	m-Dioxane, 4,5,5-trimethyl-2-phenethyl-	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	.	2	.	. .
3574	22685	m-Dioxane, 2,4,6-trimethyl-2-phenyl-	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3575	22873	m-Dioxane, 2,5,5-trimethyl-2-phenyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3576	31519	m-Dioxane, 4,5,5-trimethyl-2-phenyl-	3	3	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	. .
3577	22556	m-Dioxane, 2,4,6-trimethyl-2-propyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3578	22533	m-Dioxane, 2,5,5-trimethyl-2-propyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3579	32171	m-Dioxane, 4,5,5-trimethyl-2-propyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3580	31925	m-Dioxane, 4,5,5-trimethyl-2-styryl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	4	. .
3581	32731	m-Dioxane, 2,5,5-trimethyl-2-p-tolyl-	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	2
3582	31202	m-Dioxane, 4,4,6-trimethyl-2-p-tolyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
3583	31527	m-Dioxane, 4,5,5-trimethyl-2-p-tolyl-	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	. .
3584	24543	p-Dioxane, 2,5(or 6)-divinyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3585	22201	p-Dioxane, heptachloro- (isomer, m.p. 56-58°C.)	2	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
3586	22202	p-Dioxane, heptachloro- (isomer, m.p. 122°C.)	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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3587	22200	p-Dioxane, octachloro-	4	2	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
3588	22680	m-Dioxane-2-acetic acid, 5-butyl-5-ethyl-2-methyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
3589	22683	m-Dioxane-2-acetic acid, 2,4-dimethyl-, ethyl ester.	2	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
3590	22681	m-Dioxane-2-acetic acid, 5-ethyl-2-methyl-4-propyl-, ethyl ester	2	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
3591	22679	m-Dioxane-2-acetic acid, 2,4,4,6-tetramethyl-, ethyl ester	2	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
3592	22678	m-Dioxane-2-acetic acid, 2,4,6-trimethyl-, ethyl ester	2	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
3593	22874	m-Dioxane-2-acetic acid, 2,5,5-trimethyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
3594	23744	m-Dioxane-2-ethanol, β,β,5,5-tetramethyl-	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.
3595	26284	m-Dioxane-5-methanol, 4,4-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
3596	32198	m-Dioxane-5-methanol, 4,4-dimethyl-, acetate	1	1	.	.	.	.	.	1	.	.	1	2	.	.	.	1	.
3597	32199	m-Dioxane-5-methanol, 4,4-dimethyl-, propionate	1	1	.	.	.	.	.	2	.	.	1	2	.	.	.	1	.
3598	31532	m-Dioxane-2-propionic acid, 2,4,5,5-tetramethyl-, ethyl ester	1	1	.	.	.	.	.	3	.	.	1	1	.	.	.	2	.
3599	32555	m-Dioxane-2-propionic acid, 2,5,5-trimethyl-, ethyl ester	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	2	.
3600	22536	1,4-Dioxaspiro[4.5]decane	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
3601	31959	1,4-Dioxaspiro[4.5]decane, 2-(chloromethyl)-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
3602	32106	1,4-Dioxaspiro[4.5]decane, 2-(chloromethyl)-8-methyl-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	2	.
3603	22543	1,4-Dioxaspiro[4,5]decane, 2,3-dimethyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
3604	22810	1,4-Dioxaspiro[4.5]decane, 2,8-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
3605	19405	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methylpropenyl)-, octyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.
3606	32057	1,4-Dioxaspiro[4.5]decane, 2-(ethoxymethyl)-	2	2	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
3607	32732	1,4-Dioxaspiro[4.5]decane, 8-methyl-2-phenyl-	4	2	.	.	.	.	.	3	.	.	.	1	.	.	.	3	.
3608	32178	1,4-Dioxaspiro[4.5]decane, 2-phenyl-	4	2	.	.	.	.	.	3	.	.	1	1	.	.	.	2	.
3609	22811	1,4-Dioxaspiro[4.5]decane, 2,3,8-trimethyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
3610	22695	6,10-Dioxaspiro[4.5]decane, 8-butyl-8-ethyl-	3	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
3611	31273	6,10-Dioxaspiro[4.5]decane, 8,8-diethyl-	1	4	.	.	.	.	.	1	.	.	1	1	.	.	7	1	.
3612	22694	6,10-Dioxaspiro[4.5]decane, 7,9-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT.	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
3613	22869	6,10-Dioxaspiro[4.5]decane, 8,8-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3614	31679	6,10-Dioxaspiro[4.5]decane, 8-ethyl-8-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3615	22702	6,10-Dioxaspiro[4.5]decane, 8-ethyl-8-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
3616	22696	6,10-Dioxaspiro[4.5]decane, 8-ethyl-7-propyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3617	31813	6,10-Dioxaspiro[4.5]decane, 7-isopropyl-8,8-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3618	22692	6,10-Dioxaspiro[4.5]decane, 7-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3619	22893	6,10-Dioxaspiro[4.5]decane, 8-methyl-8-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3620	32208	6,10-Dioxaspiro[4.5]decane, 8-methyl-8-propyl-.....	4	2	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3621	22891	6,10-Dioxaspiro[4.5]decane, 7,7,9-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3622	31526	6,10-Dioxaspiro[4.5]decane, 7,8,8-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3623	31824	1,4-Dioxaspiro[4.5]decane-2-butanol.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
3624	32733	1,4-Dioxaspiro[4.5]decane-2,3-dicarboxylic acid, diethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.	4	.	1
3625	31184	1,4-Dioxaspiro[4.5]decane-2-methanol, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	2	.	. .
3626	31960	1,4-Dioxaspiro[4.4]nonane, 2-(chloromethyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3627	22693	1,4-Dioxaspiro[4.4]nonane, 2,3-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3628	32058	1,4-Dioxaspiro[4.4]nonane, 2-(ethoxymethyl)-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3629	32176	1,4-Dioxaspiro[4.4]nonane, 2-phenyl-.....	3	3	.	.	.	.	.	3	.	.	.	2	1	.	.	.	2	.	. .
3630	19473	1,6-Dioxaspiro[4.4]nonane.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3631	19478	1,6-Dioxaspiro[4.4]nonane, 2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3632	31825	1,4-Dioxaspiro[4.4]nonane-2-butanol.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	. .
3633	32734	1,4-Dioxaspiro[4.4]nonane-2,3-dicarboxylic acid, dibutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	3
3634	31185	1,4-Dioxaspiro[4.4]nonane-2-methanol, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	8	1	.	. .
3635	22611	1,5-Dioxaspiro[5.5]undecane, 3-butyl-3-ethyl-.....	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3636	31276	1,5-Dioxaspiro[5.5]undecane, 3,3-diethyl-.....	2	4	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	1

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3637	31541	1,5-Dioxaspiro[5.5]undecane, 3,3-diethyl-9-methyl-..	2	2	.	.	.	.	.	3	3	.	1	4	1	.	.	6	2	.	.	.
3638	22545	1,5-Dioxaspiro[5.5]undecane, 2,4-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3639	31542	1,5-Dioxaspiro[5.5]undecane, 2,9-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
3640	22819	1,5-Dioxaspiro[5.5]undecane, 3,3-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3641	31678	1,5-Dioxaspiro[5.5]undecane, 3-ethyl-3-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3642	31632	1,5-Dioxaspiro[5.5]undecane, 3-ethyl-9-methyl-2-propyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	3	3	.	.	.
3643	22698	1,5-Dioxaspiro[5.5]undecane, 3-ethyl-3-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3644	22546	1,5-Dioxaspiro[5.5]undecane, 2-isopropyl-3,3-dimethyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3645	22544	1,5-Dioxaspiro[5.5]undecane, 2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3646	22813	1,5-Dioxaspiro[5.5]undecane, 9-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3647	22699	1,5-Dioxaspiro[5.5]undecane, 3-methyl-3-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3648	32209	1,5-Dioxaspiro[5.5]undecane, 3-methyl-3-propyl-.....	2	3	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3649	31540	1,5-Dioxaspiro[5.5]undecane, 2,3,3,9-tetramethyl-...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
3650	31523	1,5-Dioxaspiro[5.5]undecane, 2,3,3-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3651	31631	1,5-Dioxaspiro[5.5]undecane, 3,3,9-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
3652	26910	1,3-Dioxepane, 2,2'-methylenebis-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3653	24671	1,3-Dioxepin, 2-sec-butyl-4,7-dihydro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3654	24667	1,3-Dioxepin, 4,7-dihydro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3655	24670	1,3-Dioxepin, 4,7-dihydro-2-isopropyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3656	24669	1,3-Dioxepin, 4,7-dihydro-2-propenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3657	32929	1,3-Dioxolane, 4-[(allyloxy)methyl]-2-(3-cyclohexen-1-yl)-.....	3	3	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	1	
3658	31161	1,3-Dioxolane, 2-benzyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3659	32107	1,3-Dioxolane, 2-benzyl-4-(chloromethyl)-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	.	.
3660	31962	1,3-Dioxolane, 2-benzyl-4-(chloromethyl)-2-methyl-..	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	.	.
3661	22861	1,3-Dioxolane, 2-benzyl-2,4-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3662	31158	1,3-Dioxolane, 2-benzyl-4,5-dimethyl-.....	1	3	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	.	.
3663	22882	1,3-Dioxolane, 2-benzyl-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3664	31157	1,3-Dioxolane, 2-benzyl-4-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
3665	32655	1,3-Dioxolane, 2-benzyl-2-methyl-4-phenyl-.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	1
3666	32192	1,3-Dioxolane, 2-benzyl-4-phenyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	. .
3667	22883	1,3-Dioxolane, 2-benzyl-2,4,5-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3668	32112	1,3-Dioxolane, 2,4-bis(chloromethyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3669	31366	1,3-Dioxolane, 2-[2-bromo-4,5-(methylenedioxy)-phenyl]-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	. .
3670	31383	1,3-Dioxolane, 2-[2-bromo-4,5-(methylenedioxy)-phenyl]-4,5-dimethyl-.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	4	.	. .
3671	31363	1,3-Dioxolane, 2-[2-bromo-4,5-(methylenedioxy)-phenyl]-4-methyl-.....	5	2	.	.	.	.	.	2	.	.	1	1	1	.	.	7	2	.	. .
3672	32793	1,3-Dioxolane, 2-(3-butenyl)-4-(chloromethyl)-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3673	32798	1,3-Dioxolane, 2-(3-butenyl)-2-methyl-4-phenyl-.....	2	3	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	0
3674	32788	1,3-Dioxolane, 2-(3-butenyl)-2,4,5-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3675	32255	1,3-Dioxolane, 4-(chloromethyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3676	31954	1,3-Dioxolane, 4-(chloromethyl)-2-(σ-chlorophenyl)-.	5	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
3677	31955	1,3-Dioxolane, 4-(chloromethyl)-2-(ρ-chlorophenyl)-.	4	3	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
3678	32799	1,3-Dioxolane, 4-(chloromethyl)-2-(ρ-chlorophenyl)-2-methyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	0
3679	32165	1,3-Dioxolane, 4-(chloromethyl)-2-ρ-cumenyl-.....	5	2	.	.	.	.	.	1	.	.	1	1	1	.	.	.	1	.	. .
3680	32336	1,3-Dioxolane, 4-(chloromethyl)-2-(3-cyclohexen-1-yl)-.....	2	4	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3681	32735	1,3-Dioxolane, 4-(chloromethyl)-2-cyclopropyl-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3682	32159	1,3-Dioxolane, 4-(chloromethyl)-2-(3,4-dimethoxyphenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3683	31357	1,3-Dioxolane, 2-[2-chloro-4,5-(methylenedioxy)-phenyl]-4-methyl-.....	5	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	1	.	. .
3684	32805	1,3-Dioxolane, 4-(chloromethyl)-2-(4-ethoxy-3-methoxyphenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0

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3685	32093	1,3-Dioxolane, 4-(chloromethyl)-2-ethyl-2-methyl-...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3686	31964	1,3-Dioxolane, 4-(chloromethyl)-2-ethyl-2-phenyl-...	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	.	.
3687	32736	1,3-Dioxolane, 4-(chloromethyl)-2-heptyl-2-methyl-..	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	2	
3688	32109	1,3-Dioxolane, 4-(chloromethyl)-2-hexyl-2-methyl-...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3689	32708	1,3-Dioxolane, 4-(chloromethyl)-2-(2-methoxyethyl)-.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0	
3690	32251	1,3-Dioxolane, 4-(chloromethyl)-2-(ρ-methoxyphenethyl)-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	1	.	.
3691	32196	1,3-Dioxolane, 4-(chloromethyl)-2-(σ-methoxyphenyl)-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	.	.
3692	31961	1,3-Dioxolane, 4-(chloromethyl)-2-(ρ-methoxyphenyl)-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	.	.
3693	31963	1,3-Dioxolane, 4-(chloromethyl)-2-(α-methylbenzyl)-.	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	.	.
3694	31958	1,3-Dioxolane, 4-(chloromethyl)-2-[3,4-(methylenedioxy)phenyl]-.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	1	.	.	.
3695	32614	1,3-Dioxolane, 4-(chloromethyl)-2-methyl-2-(2-naphthyl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	2	
3696	32110	1,3-Dioxolane, 4-(chloromethyl)-2-methyl-2-pentyl-..	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3697	32659	1,3-Dioxolane, 4-(chloromethyl)-2-methyl-2-phenethyl-	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	1	
3698	32105	1,3-Dioxolane, 4-(chloromethyl)-2-methyl-2-phenyl-..	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
3699	32073	1,3-Dioxolane, 4-(chloromethyl)-2-methyl-2-propyl-..	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3700	32709	1,3-Dioxolane, 4-(chloromethyl)-2-methyl-2-ρ-tolyl-.	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	0	
3701	32361	1,3-Dioxolane, 4-(chloromethyl)-2-(m-nitrophenyl)-..	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3702	32071	1,3-Dioxolane, 4-(chloromethyl)-2-nonyl-.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3703	31944	1,3-Dioxolane, 4-(chloromethyl)-2-octyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
3704	32095	1,3-Dioxolane, 4-(chloromethyl)-2-(α-pentylstyryl)-.	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	4	1	.	.
3705	32108	1,3-Dioxolane, 4-(chloromethyl)-2-phenethyl-.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	3	.	.	.
3706	31949	1,3-Dioxolane, 4-(chloromethyl)-2-phenyl-.....	3	3	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
3707	32467	1,3-Dioxolane, 4-(chloromethyl)-2-propenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2	
3708	32166	1,3-Dioxolane, 4-(chloromethyl)-2-propyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3709	31945	1,3-Dioxolane, 4-(chloromethyl)-2-styryl-.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	4	.	.
3710	32094	1,3-Dioxolane, 4-(chloromethyl)-2-ρ-tolyl-.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	.	.
3711	32368	1,3-Dioxolane, 4-(chloromethyl)-2-undecyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
3712	22441	1,3-Dioxolane, 2-(σ-chlorophenyl)-.....	3	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
3713	22437	1,3-Dioxolane, 2-(p-chlorophenyl)-.....	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3714	22512	1,3-Dioxolane, 2-(o-chlorophenyl)-4,5-dimethyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3715	22433	1,3-Dioxolane, 2-(p-chlorophenyl)-4,5-dimethyl-.....	3	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
3716	22439	1,3-Dioxolane, 2-(o-chlorophenyl)-4-methyl-.....	3	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
3717	22430	1,3-Dioxolane, 2-(p-chlorophenyl)-4-methyl-.....	3	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3718	32802	1,3-Dioxolane, 2-(p-chlorophenyl)-2-methyl-4-phenyl-	1	1	.	.	.	.	.	1	.	.	.	3	1	.	.	.	3	.	0
3719	32797	1,3-Dioxolane, 2-(p-chlorophenyl)-2,4,5-trimethyl-..	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3720	30907	1,3-Dioxolane, 2-p-cumenyl-.....	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	. .
3721	30904	1,3-Dioxolane, 2-p-cumenyl-4,5-dimethyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
3722	30383	1,3-Dioxolane, 2-p-cumenyl-4-methyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	1
3723	32338	1,3-Dioxolane, 2-(3-cyclohexen-1-yl)-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3724	32332	1,3-Dioxolane, 2-(3-cyclohexen-1-yl)-4,5-dimethyl-..	2	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3725	32331	1,3-Dioxolane, 2-(3-cyclohexen-1-yl)-4-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3726	32340	1,3-Dioxolane, 2-(3-cyclohexen-1-yl)-4-phenyl-.....	3	4	.	.	.	.	.	4	.	.	.	2	1	.	.	.	3	.	. .
3727	24772	1,3-Dioxolane, 2-(cyclohexylmethyl)-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3728	30934	1,3-Dioxolane, 2-cyclopropyl-2,4-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3729	30935	1,3-Dioxolane, 2-cyclopropyl-2,4,5-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3730	30649	1,3-Dioxolane, 2-(9-decenyl)-.....	3	4	.	.	.	.	.	3	.	.	1	1	1	.	.	5	2	.	. .
3731	30652	1,3-Dioxolane, 2-(9-decenyl)-4,5-dimethyl-.....	4	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	2	.	. .
3732	30651	1,3-Dioxolane, 2-(9-decenyl)-4-methyl-.....	3	3	.	.	.	.	.	3	.	.	1	2	1	.	.	6	2	.	. .
3733	30691	1,3-Dioxolane, 2-decyl-.....	3	4	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
3734	30689	1,3-Dioxolane, 2-decyl-4,5-dimethyl-.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
3735	30688	1,3-Dioxolane, 2-decyl-4-methyl-.....	4	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	2	.	. .
3736	30333	1,3-Dioxolane, 2-(2,4-dichlorophenyl)-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
3737	30352	1,3-Dioxolane, 2-(2,4-dichlorophenyl)-4,5-dimethyl-.	4	2	.	.	.	.	.	4	.	.	1	1	1	.	.	.	2	.	. .

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3738	32737	1,3-Dioxolane, 2-(3,4-dichlorophenyl)-4,5-dimethyl-.	4	3	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	1
3739	30334	1,3-Dioxolane, 2-(2,4-dichlorophenyl)-4-methyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
3740	32463	1,3-Dioxolane, 2,2-diisopropyl-4,5-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3741	32460	1,3-Dioxolane, 2,2-diisopropyl-4-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3742	20473	1,3-Dioxolane, 2-(2,3-dimethoxyphenyl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	2	.	. .
3743	32156	1,3-Dioxolane, 2-(3,4-dimethoxyphenyl)-4,5-dimethyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
3744	32154	1,3-Dioxolane, 2-(3,4-dimethoxyphenyl)-4-methyl-....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
3745	32710	1,3-Dioxolane, 4,5-dimethyl-2-(2,6-dimethyl-1,5-heptadienyl)-.....	1	1	.	.	.	.	.	3	.	.	.	.	1	.	.	.	2	.	0
3746	31827	1,3-Dioxolane, 4,5-dimethyl-2-(α-methylbenzyl)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
3747	31116	1,3-Dioxolane, 4,5-dimethyl-2-(6-methyl-3-cyclohexen-1-yl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3748	32612	1,3-Dioxolane, 2,4-dimethyl-2-(2-naphthyl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	2
3749	32357	1,3-Dioxolane, 4,5-dimethyl-2-(m-nitrophenyl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	. .
3750	22562	1,3-Dioxolane, 4,5-dimethyl-2-nonyl-.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3751	30612	1,3-Dioxolane, 4,5-dimethyl-2-octyl-.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
3752	30392	1,3-Dioxolane, 2,4-dimethyl-2-pentyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	1
3753	30375	1,3-Dioxolane, 4,5-dimethyl-2-(α-pentylstyryl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	3	.	. .
3754	30674	1,3-Dioxolane, 4,5-dimethyl-2-phenethyl-.....	3	3	.	.	.	.	.	3	.	.	1	1	1	.	.	7	2	.	. .
3755	24754	1,3-Dioxolane, 2,2-dimethyl-4-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3756	22682	1,3-Dioxolane, 2,4-dimethyl-2-phenyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3757	22427	1,3-Dioxolane, 4,5-dimethyl-2-phenyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
3758	22614	1,3-Dioxolane, 4,5-dimethyl-2-propenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3759	22530	1,3-Dioxolane, 2,4-dimethyl-2-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3760	22816	1,3-Dioxolane, 4,5-dimethyl-2-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3761	22519	1,3-Dioxolane, 4,5-dimethyl-2-styryl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3762	31197	1,3-Dioxolane, 4,5-dimethyl-2-p-tolyl-.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3763	32711	1,3-Dioxolane, 4,5-dimethyl-2-(trichloromethyl)-....	1	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.	2	.	0
3764	32170	1,3-Dioxolane, 2,4-diphenyl-.....	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	.	4	.	. .
3765	32712	1,3-Dioxolane, 2-(4-ethoxy-3-methoxyphenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3766	32656	1,3-Dioxolane, 2-(4-ethoxy-3-methoxyphenyl)-4,5-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	5	.	.	.	4	.	2

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3767	32258	1,3-Dioxolane, 2-(4-ethoxy-3-methoxyphenyl)-4-methyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
3768	32016	1,3-Dioxolane, 4-(ethoxymethyl)-2-hexyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
3769	32053	1,3-Dioxolane, 4-(ethoxymethyl)-2-(p-methoxyphenyl)-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3770	32056	1,3-Dioxolane, 4-(ethoxymethyl)-2-[3,4-(methylenedioxy)phenyl]-.....	3	2	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3771	32059	1,3-Dioxolane, 4-(ethoxymethyl)-2-nonyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	4	1	. .
3772	32060	1,3-Dioxolane, 4-(ethoxymethyl)-2-(α-pentylstyryl)-.	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	4	.	. .
3773	32055	1,3-Dioxolane, 4-(ethoxymethyl)-2-phenyl-.....	3	2	.	.	.	.	.	2	.	.	.	2	2	.	.	.	2	.	. .
3774	32054	1,3-Dioxolane, 4-(ethoxymethyl)-2-styryl-.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	.	4	3	. .
3775	22520	1,3-Dioxolane, 2-ethyl-2,4-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3776	31279	1,3-Dioxolane, 2-ethyl-4,5-dimethyl-2-phenyl-.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	3
3777	25310	1,3-Dioxolane, 2-ethyl-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3778	21174	1,3-Dioxolane, 2-ethyl-4-methyl-5-[3,4-(methylenedioxy)phenyl]-.....	4	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3779	24755	1,3-Dioxolane, 2-ethyl-2-methyl-4-phenyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3780	31277	1,3-Dioxolane, 2-ethyl-4-methyl-2-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3781	31299	1,3-Dioxolane, 2-ethyl-2-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
3782	22522	1,3-Dioxolane, 2-ethyl-2,4,5-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3783	22425	1,3-Dioxolane, 2-(2-furyl)-4,5-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3784	22421	1,3-Dioxolane, 2-(2-furyl)-4-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3785	32738	1,3-Dioxolane, 2-heptyl-2,4-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	2	.	0
3786	32739	1,3-Dioxolane, 2-heptyl-2,4,5-trimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
3787	22555	1,3-Dioxolane, 2-hexyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3788	22547	1,3-Dioxolane, 2-hexyl-2,4-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3789	22551	1,3-Dioxolane, 2-hexyl-4,5-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3790	22548	1,3-Dioxolane, 2-hexyl-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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3791	32458	1,3-Dioxolane, 2-hexyl-2-methyl-4-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	2	
3792	32173	1,3-Dioxolane, 2-hexyl-4-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	.	.
3793	22549	1,3-Dioxolane, 2-hexyl-2,4,5-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3794	31912	1,3-Dioxolane, 2-isobutyl-2,4-dimethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3795	24763	1,3-Dioxolane, 2-(2-methoxyethyl)-4-phenyl-.....	2	3	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	2	
3796	31479	1,3-Dioxolane, 2-(ρ-methoxyphenethyl)-2,4-dimethyl-.	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	4	.	.
3797	31481	1,3-Dioxolane, 2-(ρ-methoxyphenethyl)-2-methyl-.....	5	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	3	.	.	.
3798	31482	1,3-Dioxolane, 2-(ρ-methoxyphenethyl)-2,4,5-trimethyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	.	.
3799	22608	1,3-Dioxolane, 2-(ρ-methoxyphenyl)-.....	3	2	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.
3800	20389	1,3-Dioxolane, 2-(σ-methoxyphenyl)-4,5-dimethyl-....	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	8	2	.	.	.
3801	20390	1,3-Dioxolane, 2-(ρ-methoxyphenyl)-4,5-dimethyl-....	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	8	2	.	.	.
3802	32194	1,3-Dioxolane, 2-(σ-methoxyphenyl)-4-methyl-.....	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.	.
3803	22604	1,3-Dioxolane, 2-(ρ-methoxyphenyl)-4-methyl-.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3804	32177	1,3-Dioxolane, 2-(ρ-methoxyphenyl)-4-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
3805	31892	1,3-Dioxolane, 2-(ρ-methoxystyryl)-2,4-dimethyl-....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	3	.	.	.
3806	31829	1,3-Dioxolane, 2-(α-methylbenzyl)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
3807	32569	1,3-Dioxolane, 2-(α-methylbenzyl)-4-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	2	
3808	31112	1,3-Dioxolane, 2-(6-methyl-3-cyclohexen-1-yl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3809	32455	1,3-Dioxolane, 2-methyl-2,4-diphenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	0	
3810	26915	1,3-Dioxolane, 2,2'-methylenebis-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2	
3811	26909	1,3-Dioxolane, 2,2'-methylenebis[4-(chloromethyl)-..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1	
3812	26905	1,3-Dioxolane, 2,2'-methylenebis[4-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3813	32654	1,3-Dioxolane, 2-[3,4-(methylenedioxy)phenyl]-4-phenyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	.	3	.	2	
3814	31826	1,3-Dioxolane, 4-methyl-2-(α-methylbenzyl)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	.	.
3815	31122	1,3-Dioxolane, 4-methyl-2-(6-methyl-3-cyclohexen-1-yl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
3816	31504	1,3-Dioxolane, 4-methyl-2-(1-naphthyl)-.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	4	4	.	.
3817	32622	1,3-Dioxolane, 2-methyl-2-(2-naphthyl)-4-phenyl-....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	1	
3818	22559	1,3-Dioxolane, 4-methyl-2-nonyl-.....	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
3819	30604	1,3-Dioxolane, 4-methyl-2-octyl-.....	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	. .
3820	32188	1,3-Dioxolane, 2-methyl-2-pentyl-4-phenyl-.....	4	2	.	.	.	.	.	3	.	.	1	2	1	.	.	.	2	.	. .
3821	30363	1,3-Dioxolane, 4-methyl-2-(α-pentylstyryl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	. .
3822	30673	1,3-Dioxolane, 4-methyl-2-phenethyl-.....	3	3	.	.	.	.	.	2	.	.	1	1	1	.	.	7	1	.	. .
3823	32660	1,3-Dioxolane, 2-methyl-2-phenethyl-4-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3824	22689	1,3-Dioxolane, 2-methyl-2-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
3825	32175	1,3-Dioxolane, 2-methyl-4-phenyl-2-propyl-.....	2	3	.	.	.	.	.	2	.	.	.	2	1	.	.	.	2	.	. .
3826	22615	1,3-Dioxolane, 4-methyl-2-propenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3827	22812	1,3-Dioxolane, 4-methyl-2-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3828	31192	1,3-Dioxolane, 4-methyl-2-p-tolyl-.....	1	3	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
3829	32366	1,3-Dioxolane, 4-methyl-2-undecyl-.....	4	2	.	.	.	.	.	1	.	.	1	1	1	.	.	.	2	.	. .
3830	22560	1,3-Dioxolane, 2-nonyl-.....	3	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3831	32189	1,3-Dioxolane, 2-nonyl-4-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3832	24762	1,3-Dioxolane, 2-(5-norbornen-2-yl)-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3833	30605	1,3-Dioxolane, 2-octyl-.....	2	4	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3834	30361	1,3-Dioxolane, 2-(α-pentylstyryl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	4	.	. .
3835	30675	1,3-Dioxolane, 2-phenethyl-.....	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	. .
3836	32713	1,3-Dioxolane, 2-phenethyl-4-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	4	.	0
3837	24753	1,3-Dioxolane, 4-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3838	32190	1,3-Dioxolane, 4-phenyl-2-propenyl-.....	3	3	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	. .
3839	32167	1,3-Dioxolane, 4-phenyl-2-propyl-.....	2	4	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
3840	32257	1,3-Dioxolane, 4-phenyl-2-styryl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3841	32371	1,3-Dioxolane, 4-phenyl-2-undecyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
3842	22613	1,3-Dioxolane, 2-styryl-.....	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
3843	20709	1,3-Dioxolane, 2,2,4-trimethyl-5-[3,4-(methylenedioxy)phenyl]-.....	4	2	.	.	.	.	.	3	.	.	.	2	1	.	.	.	1	.	. .

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3844	32615	1,3-Dioxolane, 2,4,5-trimethyl-2-(2-naphthyl)-.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	2
3845	32385	1,3-Dioxolane, 2,4,5-trimethyl-2-pentyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3846	32657	1,3-Dioxolane, 2,4,5-trimethyl-2-phenethyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	2
3847	22684	1,3-Dioxolane, 2,4,5-trimethyl-2-phenyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3848	22531	1,3-Dioxolane, 2,4,5-trimethyl-2-propyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3849	32714	1,3-Dioxolane, 2,4,5-trimethyl-2-ρ-tolyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0
3850	32372	1,3-Dioxolane, 2-undecyl-.....	3	3	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	. .
3851	32150	1,3-Dioxolane-2-acetic acid, 4-(chloromethyl)-2-methyl-, ethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
3852	22622	1,3-Dioxolane-2-acetic acid, 2,4-dimethyl-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3853	32179	1,3-Dioxolane-2-acetic acid, 2-methyl-4-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3854	22623	1,3-Dioxolane-2-acetic acid, 2,4,5-trimethyl-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3855	32378	1,3-Dioxolane-4-butanol.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3856	32193	1,3-Dioxolane-4-butanol, 2-benzyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3857	31889	1,3-Dioxolane-4-butanol, 2-benzyl-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	4	1	.	. .
3858	31888	1,3-Dioxolane-4-butanol, 2-(σ-chlorophenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
3859	31820	1,3-Dioxolane-4-butanol, 2-(ρ-chlorophenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3860	32423	1,3-Dioxolane-4-butanol, 2-ρ-cumenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2
3861	31821	1,3-Dioxolane-4-butanol, 2,2-dimethyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
3862	31851	1,3-Dioxolane-4-butanol, 2,2-dimethyl-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
3863	31853	1,3-Dioxolane-4-butanol, 2,2-dimethyl-, formate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3864	31852	1,3-Dioxolane-4-butanol, 2,2-dimethyl-, propionate..	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	. .
3865	32248	1,3-Dioxolane-4-butanol, 2-ethyl-2-methyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
3866	31887	1,3-Dioxolane-4-butanol, 2-ethyl-2-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3867	31947	1,3-Dioxolane-4-butanol, 2-hexyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	4	4	. .
3868	31894	1,3-Dioxolane-4-butanol, 2-(ρ-methoxyphenethyl)-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3869	31911	1,3-Dioxolane-4-butanol, 2-(ρ-methoxyphenyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3870	32567	1,3-Dioxolane-4-butanol, 2-(α-methylbenzyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
3871	26903	1,3-Dioxolane-4-butanol, 2,2'-methylenebis-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3872	31890	1,3-Dioxolane-4-butanol, 2-[3,4-(methylenedioxy)-phenyl]-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	. .
3873	32434	1,3-Dioxolane-4-butanol, 2-methyl-2-pentyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	3	.	1
3874	31886	1,3-Dioxolane-4-butanol, 2-methyl-2-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
3875	31823	1,3-Dioxolane-4-butanol, 2-methyl-2-propyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	. .
3876	31991	1,3-Dioxolane-4-butanol, 2-nonyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	4	. .
3877	31923	1,3-Dioxolane-4-butanol, 2-octyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3878	31819	1,3-Dioxolane-4-butanol, 2-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
3879	31822	1,3-Dioxolane-4-butanol, 2-propyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
3880	31930	1,3-Dioxolane-4-butanol, 2-styryl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3881	22908	1,3-Dioxolane-2-butyric acid, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
3882	32538	1,3-Dioxolane-4,5-dicarboxylic acid, 2-ethyl-2-methyl-, dipentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	0
3883	32557	1,3-Dioxolane-4,5-dicarboxylic acid, 2-ethyl-2-methyl-, dipropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	2
3884	32674	1,3-Dioxolane-4,5-dicarboxylic acid, 2-hexyl-, dibutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	5	.	.	.	4	.	2
3885	32486	1,3-Dioxolane-4,5-dicarboxylic acid, 2-nexyl-, diethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
3886	32588	1,3-Dioxolane-4,5-dicarboxylic acid, 2-methyl-2-propyl-, diethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
3887	25143	1,3-Dioxolane-2,4-dimethanol, α^2-ethyl-α^2,2-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3888	31183	1,3-Dioxolane-4-methanol, 2-benzyl-, acetate.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	7	2	.	. .
3889	31233	1,3-Dioxolane-4-methanol, 2-benzyl-2-methyl-, acetate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	. .
3890	22804	1,3-Dioxolane-4-methanol, 2-(σ-chlorophenyl)-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3891	22809	1,3-Dioxolane-4-methanol, 2-(ρ-chlorophenyl)-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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3892	32411	1,3-Dioxolane-4-methanol, 2-ρ-cumenyl-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	.	.
3893	32337	1,3-Dioxolane-4-methanol, 2-(3-cyclohexen-1-yl)-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.	.
3894	32158	1,3-Dioxolane-4-methanol, 2-(3,4-dimethoxyphenyl)-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
3895	31227	1,3-Dioxolane-4-methanol, 2-ethyl-2-methyl-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.
3896	31931	1,3-Dioxolane-4-methanol, 2-hexyl-, acetate.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
3897	31814	1,3-Dioxolane-4-methanol, 2-(ρ-methoxyphenethyl)-2-methyl-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
3898	31228	1,3-Dioxolane-4-methanol, 2-(ρ-methoxyphenyl)-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	4	1	.	.	.
3899	31849	1,3-Dioxolane-4-methanol, 2-(α-methylbenzyl)-, acetate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.	.
3900	31166	1,3-Dioxolane-4-methanol, 2-(6-methyl-3-cyclohexen-1-yl)-, acetate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
3901	26907X	1,3-Dioxolane-4-methanol, 2,2'-methylenebis-, mixture with 2,2'-methylenebis(m-dioxan-5-ol).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3902	31360	1,3-Dioxolane-4-methanol, 2-[3,4-(methylenedioxy)-phenyl]-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
3903	32433	1,3-Dioxolane-4-methanol, 2-methyl-2-pentyl-, acetate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	2	
3904	31208	1,3-Dioxolane-4-methanol, 2-methyl-2-phenyl-, acetate	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	0	
3905	32254	1,3-Dioxolane-4-methanol, 2-methyl-2-propyl-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3906	31969	1,3-Dioxolane-4-methanol, 2-nonyl-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	4	.	.
3907	31918	1,3-Dioxolane-4-methanol, 2-octyl-, acetate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	4	.	.
3908	32245	1,3-Dioxolane-4-methanol, 2-(α-pentylstyryl)-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	1	.	.
3909	32374	1,3-Dioxolane-4-methanol, 2-phenethyl-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	.	.
3910	31164	1,3-Dioxolane-4-methanol, 2-phenyl-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	2	.	.	.
3911	22808	1,3-Dioxolane-4-methanol, 2-propenyl-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
3912	31182	1,3-Dioxolane-4-methanol, 2-styryl-, acetate.....	5	2	.	.	.	.	.	1	.	.	1	1	1	.	.	8	2	.	.	.
3913	31186	1,3-Dioxolane-4-methanol, 2-ρ-tolyl-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	2	.	.	.
3914	32151	1,3-Dioxolane-2-propionic acid, 4-(chloromethyl)-2-methyl-, ethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	2	.	.	.
3915	22806	1,3-Dioxolane-2-propionic acid, 2,4-dimethyl-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN.	
3916	22807	1,3-Dioxolane-2-propionic acid, 2,4,5-trimethyl-, ethyl ester	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
3917	23779	Diphenic acid	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3918	19898	Diphenylamine, N-trityl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3919	24037	Dipropylamine	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3920	25361	Dipropylamine, 3,3'-diamino-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3921	25362	Dipropylamine, 3,3'-diamino-N-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3922	26349	Disulfide, bis(3-chloropropyl)	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
3923	24892	Disulfide, bis(2-methylallyl)	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3924	27022	Disulfide, diethoxyphosphinyl 1-ethoxy-N-phenylformimidoyl	5	5	.	.	1	.	.	.	.	2	4	4	.	.	.	.	.	.	. .
3925	27027	Disulfide, diethoxyphosphinyl 1-ethoxy-N-propylformimidoyl	5	5	.	.	1	.	.	.	.	2	4	4	.	.	.	.	.	.	. .
3926	27026	Disulfide, diethoxyphosphinyl 1-isopropoxy-N-phenylformimidoyl	5	5	.	.	1	.	.	.	.	1	3	3	.	.	.	.	.	.	. .
3927	27025	Disulfide, diethoxyphosphinyl 1-methoxy-N-phenylformimidoyl	5	5	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
3928	22822	1,3-Dithiolane, 2-(*p*-chlorophenyl)-	3	2	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
3929	22825	1,3-Dithiolane, 2-(*p*-chlorophenyl)-2-ethyl-	5	2	.	.	.	.	.	.	.	1	2	4	1	.	.	.	.	.	. .
3930	22823	1,3-Dithiolane, 2-(*p*-chlorophenyl)-2-methyl-	5	2	.	.	.	.	.	.	3	1	2	4	1	.	.	.	.	.	. .
3931	22824	1,3-Dithiolane, 2-(*p*-chlorophenyl)-4-methyl-	5	2	.	.	.	.	.	.	.	1	2	4	1	.	.	.	.	.	. .
3932	23418	11-Docosyne-10,13-diol, 10,13-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3933	19200	1,4-Dodecadien-3-one, dimer	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
3934	25087	6,10-Dodecadien-1-yn-3-ol, 3,7,11-trimethyl-	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
3935	25088	6,10-Dodecadien-1-yn-3-ol, 3,7,11-trimethyl-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3936	26661X	Dodecanamide, N,N-dimethyl- (95 percent), mixture with related amides (5 percent)	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	. .
3937	19966	1-Dodecanol, 2-octyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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3938	25089	1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, acetate.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3939	23941	Dodecylamine, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3940	23943	Dodecylamine, N-benzyl-, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
3941	23937	Dodecylamine, N-(p-methoxybenzyl)-, hydrochloride...	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
3942	23340	Dodecylamine, N-methyl-N-phenyl-.....	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3943	25193	6-Dodecyne-5,8-diol, 5,8-diethyl-.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
3944	25339	5,8,11,14-Eicosatetraen-1-ol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3945	23298	Elaidic acid, 12-oxo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3946	22376	5,8-Epoxy-1,4-methanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-.....	5	3	.	.	5	.	.	.	4	.	4	4	.	.	.	.	.	.	.
3947	22377	2,7-Epoxy-3,6-methanooxireno[b]naphthalene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-.....	5	2	.	.	5	.	.	.	3	.	4	4	.	.	.	.	.	.	.
3948	32823	5,8-Epoxyphthalazine-1,4-dione, 2,3-diacetyl-2,3,4a,5,8,8a-hexahydro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
3949	32820	5,8-Epoxyphthalazine-1,4-dione, 2,3,4a,5,8,8a-hexahydro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
3950	50138	Erythromycin.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
3951	26423	Estr-4-en-3-one, 17-hydroxy-17α-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3952	50188	Ethane, 1,2-bis(o-chlorophenyl)-1,2-diphenyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3953	25055	Ethane, 1-(2-butoxyethoxy)-2-(vinyloxy)-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
3954	19429	Ethane, 1,2-dibutoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3955	19834	Ethane, 1,2-dichloro-1,1,2,2-tetraphenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3956	19760	Ethane, 1,2-diethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3957	25057	Ethane, 1-(2-ethoxyethoxy)-2-(vinyloxy)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3958	50110	Ethane, 1,1,1-trichloro-2,2-bis(p-nitrophenyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3959	19833	Ethane, 1,1,1-triphenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3960	32406	1,2-Ethanediol, phenyl-, diformate.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	2	.	.
3961	50050	Ethanesulfonic acid, 2-chloroethyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.2
3962	25446	Ethanesulfonic acid, 2-cyano-, sodium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3963	19644	Ethanesulfonic acid, 2-hydroxy-, sodium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
3964	26089	Ethanethiol, 2-amino-, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
3965	26086	Ethanethiol, 2-(diethylamino)-, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R. FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
3966	22272	Ethanol, 2-[2-(allyloxy)ethoxy]-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3967	23465	Ethanol, 2-(ρ-aminophenoxy)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3968	30200	Ethanol, 2-(2-benzothiazolyloxy)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
3969	21187	Ethanol, 2-(2-benzothiazolylthio)-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
3970	22279	Ethanol, 2-(2-biphenylyloxy)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3971	19589	Ethanol, 2-bromo-, benzoate.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3972	50048	Ethanol, 2-bromo-, methanesulfonate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.2
3973	32483	Ethanol, 2-[(6-bromopiperonyl)thio]-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
3974	30512	Ethanol, 2-butoxy-, benzoate.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	. .
3975	30447	Ethanol, 2-butoxy-, formate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
3976	30576	Ethanol, 2-(2-butoxyethoxy)-, benzoate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	. .
3977	30435	Ethanol, 2-(2-butoxyethoxy)-, formate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3978	30236	Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-.....	2	3	.	.	.	.	.	2	.	.	.	1	3	.	.	6	2	.	. .
3979	24005	Ethanol, 2-(butylamino)-1,2-bis(ρ-chlorophenyl)-, hydrochloride, l-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
3980	24807	Ethanol, 2-[(5-tert-butylsalicyl)amino]-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3981	19588	Ethanol, 2-chloro-, benzoate.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3982	26395	Ethanol, 2-chloro-, methanesulfonate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.2
3983	31449	Ethanol, 2-[2-chloro-4,5-(methylenedioxy)phenoxy]-..	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
3984	31399	Ethanol, 2-[2-chloro-4,5-(methylenedioxy)phenoxy]-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
3985	22854	Ethanol, 2-(2,4-dichlorophenoxy)-, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3986	50793	Ethanol, 1-[ρ-[2-(diethylamino)ethoxy]phenyl]-2-(ρ-methoxyphenyl)-1-phenyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3987	25138	Ethanol, 2-[(1,1-dimethyl-2-propynyl)oxy]-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
3988	25025X	Ethanol, 2-[2-[2-(tert-dodecylsulfinyl)ethoxy]-ethoxy]- (a mixture of dodecyl isomers).....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	. .

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3989	25030X	Ethanol, 2-(tert-dodecylthio)- (a mixture of dodecyl isomers)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.
3990	30508	Ethanol, 2-ethoxy-, benzoate	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	2	.	.	.
3991	32927	Ethanol, 2-[(1-ethylbutyl)isopropylamino]-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3992	24518	Ethanol, 2,2'-(ethylenedisulfonyl)di-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
3993	32926	Ethanol, 2-[ethyl(1-ethylbutyl)amino]-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
3994	32906	Ethanol, 2-[ethyl(1-propylbutyl)amino]-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1	.2
3995	31451	Ethanol, 2-(ethylthio)-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.
3996	31452	Ethanol, 2-(ethylthio)-, propionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
3997	24078	Ethanol, 2-fluoro-, carbanilate	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
3998	50191	Ethanol, 2-fluoro-, methanesulfonate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	
3999	50428	Ethanol, 2-fluoro-, *p*-toluenesulfonate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.1
4000	23609	Ethanol, 2-hydrazino-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4001	23883	Ethanol, 2,2'-[(*p*-hydroxyphenyl)imino]di-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4002	26595	Ethanol, 2,2'-iminodi-, bis(hydrogen sulfate), dipotassium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4003	19439	Ethanol, 2,2'-iminodi-, bis(hydrogen sulfate), potassium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4004	50192	Ethanol, 2-iodo-, methanesulfonate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
4005	30507	Ethanol, 2-methoxy-, benzoate	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	7	1	.	.	.
4006	23878	Ethanol, 2-(*N*-methylanilino)-	3	2	.	.	.	.	.	.	.	.	1	1	3	.	.	.	.	.	.	.
4007	31373	Ethanol, 2-[3,4-(methylenedioxy)phenoxy]-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.	.
4008	31407	Ethanol, 2-[3,4-(methylenedioxy)phenoxy]-, acetate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
4009	25309	Ethanol, 2-[(2-methylpentyl)oxy]-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4010	22303	Ethanol, 2-(2-nitro-4-tert-pentylphenoxy)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4011	19441	Ethanol, 2-(*p*-nitrophenoxy)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4012	22914	Ethanol, 2-(*p*-nonylphenoxy)-, acetate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4013	25214	Ethanol, 2-(octylsulfinyl)-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4014	24828	Ethanol, 2-(octylthio)-	4	3	.	.	.	.	.	2	.	1	1	2	2	.	.	.	2	.	.	.
4015	22634	Ethanol, 2,2'-[(phenylethylene)dithio]di-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4016	20617	Ethanol, 2-(piperonyloxy)-, acetate	3	2	.	.	.	.	.	3	.	.	.	2	2	.	.	8	3	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4017	30229	Ethanol, 2-propoxy-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4018	19590	Ethanol, 2,2,2-trichloro-, benzoate.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4019	22900	Ethanol, 2-[(trichloroxylyl)oxy]-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4020	25486	Ethanol, 2,2,2-trifluoro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4021	22901	Ethanol, 2,2,2-trifluoro-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4022	24082	Ethanol, 2,2,2-trifluoro-, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4023	19376	Ethanol, 1,1,2-triphenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
4024	19278	Ethanol, 2-(xylyloxy)-.....	3	2	.	.	.	.	.	.	.	.	.	1	4	.	1	.	.	.	. .
4025	19189	1H-3,10a-Ethenophenanthrene-1,2,8-tricarboxylic acid, 2,3,4,4a,4b,5,6,7,8,8a,9,10-dodecahydro-12-isopropyl-4b,8-dimethyl-, 1,2-anhydride.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	6	.	.	. .
4026	20992	Ether, allyl σ-allylphenyl.....	2	2	.	.	.	.	.	1	.	.	.	4	1	.	.	.	1	.	. .
4027	20991	Ether, σ-allylphenyl butyl.....	2	3	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
4028	20987	Ether, σ-allylphenyl propyl.....	2	4	.	.	.	.	.	1	.	.	.	2	1	.	.	8	1	.	. .
4029	23749	Ether, allyl ρ-(1,1,3,3-tetramethylbutyl)benzyl.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4030	32346	Ether, allyl m-tolyl.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	0
4031	25058	Ether, allyl vinyl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4032	20737	Ether, benzyl 4-chlorobutyl.....	3	4	.	.	.	.	.	4	.	.	.	1	1	.	.	6	3	.	. .
4033	22108	Ether, benzyl diphenylmethyl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4034	21993	Ether, benzyl methyl.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
4035	19968	Ether, benzyl trityl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4036	23747X	Ether, bis[3-(allyloxy)-4-pentenyl], mixture with bis[5-(allyloxy)-3-pentenyl] ether.....	4	3	.	.	.	.	.	.	.	1	1	1	2	.	.	.	.	.	. .
4037	19430	Ether, bis(2-butoxyethyl).....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
4038	19428	Ether, bis(2-ethoxyethyl).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4039	23142	Ether, bis[(ρ-methoxyphenoxy)methyl].....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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4040	25456	Ether, bis(2,3,3,3-tetrachloropropyl).....	5	4	1	4	.	.	.	.	3	1	1	4	.	.	.	.	.	.	.
4041	19198	Ether, bis(tridecafluorohexyl).....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4042	25334	Ether, 1,3-butadienyl methyl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4043	22104	Ether, butyl diphenylmethyl.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4044	23753X	Ether, butyl ρ-tert-nonylbenzyl (a mixture of nonyl isomers).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4045	25211	Ether, butyl 2-(octylsulfinyl)ethyl.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	.	.
4046	19956	Ether, butyl phenethyl.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
4047	22333	Ether, butyl 2,3,5,6-tetrachlorophenyl.....	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
4048	19967	Ether, butyl trityl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4049	24225	Ether, butyl vinyl.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4050	23651	Ether, ρ-chlorobenzyl ethyl.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
4051	50362	Ether, σ-chloro-α-(ρ-chlorophenyl)benzyl methyl.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4052	50364	Ether, σ-chloro-α-phenylbenzyl methyl.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4053	50363	Ether, ρ-chloro-α-phenylbenzyl methyl.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4054	32895	Ether, ρ-chlorophenyl phenyl.....	3	3	1	1	.	.	.	3	.	.	1	4	1	.	.	.	2	.	.
4055	22111	Ether, decyl trityl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
4056	25092	Ether, 1,5-dimethyl-1-vinyl-4-hexenyl methyl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4057	20663	Ether, 2,4-dinitrophenyl isopropyl.....	5	2	.	.	.	.	.	3	2	.	.	2	1	.	.	6	2	.	.
4058	19143	Ether, 2-ethylhexyl pentachlorophenyl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
4059	25059	Ether, 2-ethylhexyl vinyl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4060	23750X	Ether, ethyl ρ-tert-nonylbenzyl (a mixture of nonyl isomers).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4061	24226	Ether, ethyl vinyl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4062	22252	Ether, 1,1,2,3,3,3-hexafluoropropyl methyl.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4063	22253	Ether, 1,1,2,3,3,3-hexafluoropropyl propyl.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4064	25212	Ether, isobutyl 2-(octylsulfinyl)ethyl.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	.
4065	21570	Ether, isobutyl phenyl.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.
4066	32544	Ether, ρ-menth-1-en-8-yl methyl.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4067	23752	Ether, 2-methylallyl ρ-(1,1,3,3-tetramethylbutyl)-benzyl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4068	23746	Ether, methyl ρ-(1,1,3,3-tetramethylbutyl)benzyl....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4069	22254	Ether, octyl 1,1,2,2-tetrafluoroethyl.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4070	22110	Ether, phenethyl trityl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
4071	27077	Ethylamine, N-benzylidene-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
4072	50335	Ethylamine, 2-chloro-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4073	22778	Ethylamine, 2-chloro-N,N-dimethyl-, hydrochloride...	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
4074	50308	Ethylene, 2-bromo-1-(σ-chlorophenyl)-1-(ρ-chlorophenyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4075	50185	Ethylene, 2-chloro-1-(σ-chlorophenyl)-1-(ρ-chlorophenyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4076	50307	Ethylene, 1-(σ-chlorophenyl)-1-(ρ-chlorophenyl)-....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4077	50109	Ethylene, 1,1-dichloro-2,2-bis(ρ-nitrophenyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4078	19250	Ethylene, tetraphenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
4079	23341	Ethylenediamine, N,N'-bis(3,5,5-trimethylhexylidene)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4080	23851	Ethylenediamine, N,N'-dibenzyl-.....	3	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4081	24075	Ethylenediamine, N,N-diethyl-N'-phenyl-, dihydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4082	24443	Ethylene glycol, acetate carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4083	26593	Ethylene glycol, bis(hydrogen sulfate), disodium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4084	50324	Ethylenimine.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4085	50369	Ethylenimine, picrate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4086	50016	Ethyl potassium sulfate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4087	22769	Flavanone, 3,3',4',5,7-pentahydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4088	23355	Flavanone, 4',5,7-trihydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4089	26018	Flavone, 3,3',4',5,7-pentahydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4090	23869	Flavone, 3,4',5,6,7-pentamethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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4091	23342	Fluoren-2-amine, N-benzylidene-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4092	23343	Fluoren-2-amine, N-cinnamylidene-	2	4	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4093	23921	Fluoren-2-amine, N-[p-(dimethylamino)benzylidene]-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4094	23902	Fluoren-2-amine, N,N-dimethyl-3-nitro-	1	1	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
4095	23911	Fluoren-2-amine, N-(p-nitrobenzylidene)-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4096	23396	Fluorene, 9-(4-biphenylyl)-9-chloro-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4097	23919	Fluorene-9-carbonitrile, 9-amino-	1	1	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4098	50471	Fluorene-9-carboxy-p-toluidide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4099	23922	Fluorene-2,3-diamine, N^3-benzylidene-N^2,N^2-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4100	23920	Fluorene-2,3-diamine, N^2,N^2-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4101	23914	Fluorene-2,5-diamine	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4102	23804	Fluorene-2-diazonium, 9-oxo-, trifluoroacetate	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4103	23926	Fluorene-9-sulfonic acid, 9-amino-, sodium salt	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4104	23895	Fluoren-9-one, 2-amino-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4105	50200	Fluoren-9-one, 2-[[4-[bis(2-chloroethyl)amino]-2-methylbenzylidene]amino]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4106	23906	Fluoren-9-one, 2-(butylamino)-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4107	23907	Fluoren-9-one, 2-(diethylamino)-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4108	23900	Fluoren-9-one, 2-(dimethylamino)-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4109	23913	Fluoren-9-one, 2-[[p-(dimethylamino)benzylidene]-amino]-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4110	23901	Fluoren-9-one, 2-(ethylamino)-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4111	26387	Folic acid	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4112	22415	Formamide, N-tert-butyl-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
4113	19206	Formamide, N,N-dicyclohexyl-	4	3	.	.	.	.	.	.	.	.	.	.	1	2	.	.	6	.	.	.	.
4114	31516	Formamide, N-(3,4-dimethoxyphenethyl)-	1	1	.	.	.	.	.	1	.	.	.	.	1	1	.	.	.	1	.	.	.
4115	23899	Formamide, N,N'-fluoren-2,7-ylenebis-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4116	23759	Formamide, N,N'-hexamethylenebis-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4117	22210	Formamide, N-hexyl-	1	1	.	.	.	.	.	.	.	.	.	.	1	2	.	.	6	.	.	.	.
4118	22401	Formamide, N-(2-hydroxyethyl)-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
4119	19913	Formamide, N-(3-methoxypropyl)-	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
4120	26076	Formamide, N-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4121	23898	Formamide, N-(9-oxofluoren-2-yl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4122	22086	Formamide, N-phenethyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
4123	23665	Formamidine, N,N'-bis(4H-1,2,4-triazol-3-yl)-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	4
4124	30436	Formic acid, cyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
4125	30443	Formic acid, decyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4126	21529	Formic acid, heptyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
4127	30585	Formic acid, nonyl ester.....	1	4	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4128	25335	Formic acid, vinyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4129	26267	Formic acid, chloro-, diester with diethylene glycol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4130	26268	Formic acid, chloro-, ethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4131	19852	Formic acid, chloro-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4132	26269	Formic acid, chloro-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4133	23514	Fructose, D-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4134	32585	Fumaranilic acid, 2'-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4135	32715	Fumaric acid, bis(2-bromoethyl) ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4136	32716	Fumaric acid, diisobutyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	0
4137	32717	Fumaric acid, dipentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0
4138	23603	2-Furaldehyde, 5-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
4139	23616	2-Furaldehyde, 5-nitro-, anti-oxime.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4140	25433	2-Furaldehyde, tetrahydro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4141	23634	Furan, 2-(chloromethyl)-5-nitro-.....	3	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4142	25139	Furan, 3,4-dichlorotetrahydro-2,2,5,5-tetramethyl-..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4143	25060	Furan, 2,5-diethoxytetrahydro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4144	23593	Furan, 2,5-diethyltetrahydro-2,5-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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4145	23507	Furan, 2-(ethoxymethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4146	23506	Furan, 2-(methoxymethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4147	24245	Furan, 2-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4148	23606	Furan, 2-nitro-	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4149	30795	Furan, tetrahydro-2-(methoxymethyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
4150	25425	Furan, tetrahydro-2-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4151	20927	Furan, tetrahydro-3-piperonyl-	5	3	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.
4152	20926	Furan, tetrahydro-3-piperonylidene-	5	3	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.
4153	25141	Furan, tetrahydro-2,2,5,5-tetramethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4154	23594	2-Furanacrylic acid, α-acetyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4155	23595	2-Furanmethanediol, dipropionate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4156	23602	2-Furanmethanediol, 5-nitro-, diacetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4157	23621	2-Furanmethanediol, 5-nitro-, dipropionate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4158	23406	3(2H)-Furanone, dihydro-2,2,5,5-tetramethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4159	25427	2-Furanpropanol	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
4160	19474	2-Furanpropanol, tetrahydro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4161	19480	2-Furanpropanol, tetrahydro-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4162	19482	2-Furanpropanol, tetrahydro-, propionate	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4163	22446	2-Furanpropanol, tetrahydro-α-methyl-, acetate	1	1	.	.	.	.	.	.	3	.	.	1	2	.	.	.	.	.	.
4164	22447	2-Furanpropanol, tetrahydro-α-methyl-, propionate	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
4165	23618	2-Furanserine	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4166	23591	Furfuryl alcohol, propionate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4167	23604	Furfuryl alcohol, 5-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4168	23605	Furfuryl alcohol, 5-nitro-, acetate	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4169	30486	Furfuryl alcohol, tetrahydro-, formate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	.
4170	25428	Furfurylamine	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4171	25429	Furfurylamine, tetrahydro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4172	31210	2-Furoic acid, 6-bromo-α-(1-bromoethyl)piperonyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
4173	23056	2-Furoic acid, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R. FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4174	23589	2-Furoic acid, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4175	23585	2-Furoic acid, methyl ester	1	1	1	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4176	23590	2-Furoic acid, propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4177	23597	2-Furoic acid, 5-bromo-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4178	23598	2-Furoic acid, 5-chloro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4179	25431	2-Furoic acid, 5-(chloromethyl)-, ethyl ester	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4180	23599	2-Furoic acid, 5-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4181	23607	2-Furoic acid, 5-nitro-, methyl ester	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4182	23600	2-Furoic acid, 5-nitro-, propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4183	25435	2-Furoic acid, tetrahydro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4184	25432	2-Furoic acid, tetrahydro-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4185	23633	2-Furoyl chloride, 5-nitro-	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4186	19423	Galactitol	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
4187	50323	Galactitol, 1,6-dideoxy-1,6-diiodo-, tetraacetate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4188	22143	Galactoside, myo-inosityl-, dihydrate, α-D-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4189	24051	Gentisic acid, 5-acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4190	24434	Gentisic acid, propyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4191	24436	Gentisic acid, tert-butyl-, propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4192	24053	Gentisic acid, 3-tert-butyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4193	24054	Gentisic acid, 4-tert-butyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4194	19424	Glucitol, hydrate, D-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
4195	50342	Glucofuranose, 6-(1-aziridinyl)-6-deoxy-1,2-O-isopropylidene-, D-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4196	19306	Gluconic acid, 2,4:3,5-di-O-methylene-, D-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4197	19344	Glucopyranosylamine, N,N-bis(2-hydroxyethyl)-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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4198	20767	Glucose, diethyl mercaptal, D-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4199	20768	Glucose, diethyl mercaptal, pentaacetate, D-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	6	1	.	.
4200	20769	Glucose, pentaacetate, D-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.
4201	26077	Glucose, 2-amino-2-deoxy-, hydrochloride, D-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4202	50853	Glucose, 2-deoxy-, D-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
4203	24832	Glutaconic acid, 3-hydroxy-, dimethyl ester, diethyl phosphate	5	5	.	.	5	.	.	.	.	1	4	4	.	.	.	.	.	.
4204	24833	Glutaconic acid, 3-hydroxy-, dimethyl ester, dimethyl phosphate	5	5	.	.	4	.	.	.	.	1	4	3	.	.	.	.	.	.
4205	23934	Glutamic acid, N-[ρ-[[1-(2-amino-4-hydroxy-6-pteridinyl)ethyl]amino]benzoyl]-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
4206	26079	Glutamic acid, N-[ρ-[[(2,4-diamino-6-pteridinyl)-methyl]amino]benzoyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
4207	25299	Glutamic acid, N-[ρ-[[(2,4-diamino-6-pteridinyl)-methyl]methylamino]benzoyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
4208	50585	Glutamic acid, N-[3,5-dichloro-4-[[(2,4-diamino-6-pteridinyl)methyl]methylamino]benzoyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4209	22930	Glutamic acid, 2-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
4210	23452	Glutaric acid, 2-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4211	26084	Glutarimide, 3-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-, acetate	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	0
4212	26259	Glutarimide, 3-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-, acetoacetate	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	0
4213	26261	Glutarimide, 3-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-, methylhydrazone	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
4214	26258	Glutarimide, 3-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-, oxime	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	0
4215	26260	Glutarimide, 3-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-, semicarbazone	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
4216	26262	Glutarimide, 3-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-, thiosemicarbazone	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	0
4217	50601	Glutarimide, 2-ethyl-2-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4218	26165	Glycidaldehyde	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4219	50854	Glycine, N,N-bis(2-chloroethyl)-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
4220	27155	Glycine, N-carboxy-, N-(1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-1,3,4-metheno-2H-cyclobuta[cd]-pentalen-2-yl) ethyl ester	1	1	1	1	1	1	1	.	1	3	4	4	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4221	20657	Glycine, N-(diethoxyphosphinothioyl)-, ethyl ester..	5	4	.	.	2	.	.	.	.	.	4	4	.	.	.	.	.	.	. .
4222	20693	Glycine, N-(dimethoxyphosphinothioyl)-, ethyl ester.	4	4	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	. .
4223	50063	Glycine, N,N'-(dithiooxalyl)di-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4224	25716	Glycine, N-(3-hydroxycrotonoyl)-, ethyl ester, dimethyl phosphate.....	4	4	1	1	1	.	.	.	.	.	4	2	.	.	.	.	.	.	. .
4225	23422	Glycine, N-(phenylacetyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4226	23425	Glycine, N-(phenylacetyl)-, hydrazide.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4227	20716	Glycine, N-phosphono-, P,P-dibutyl ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4228	20712	Glycine, N-phosphono-, P,P-diethyl methyl ester.....	3	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
4229	20715	Glycine, N-phosphono-, ethyl P,P-diisopropyl ester..	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4230	20713	Glycine, N-phosphono-, ethyl P,P-dimethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4231	20714	Glycine, N-phosphono-, ethyl P,P-dipropyl ester.....	3	4	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4232	20711	Glycine, N-phosphono-, triethyl ester.....	3	4	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4233	22163	Glycinonitrile, N,N-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4234	23766	Glycinonitrile, N-(1,1,3,3-tetramethylbutyl)-, hydrochloride.....	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4235	50054	Glycolamide, N,N-bis(2-hydroxyethyl)-, dimethanesulfonate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4236	23445	Glycolic acid, ethyl ester, O-ester with O,O-diethyl phosphorothioate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4237	22154	Glycouril, 1,3,4,6-tetrakis(hydroxymethyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4238	25045	Glyoxal, (p-methoxyphenyl)-, hydrate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4239	22132	Glyoxal, phenyl-, hydrate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4240	23880	Glyoxime, methylphenyl-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4241	19936	Glyoxylic acid, butyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
4242	26708	Glyoxylic acid, phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1
4243	23020	Guanazole, hemioxalate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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4244	19013	Guanidine, acetate	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4245	19014	Guanidine, hydrochloride	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
4246	50334	Guanidine, 1-butyl-3-nitro-1-nitroso-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4247	50338	Guanidine, 1-(3-chloropropyl)-3-nitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4248	26607	Guanidine, 1,1'-(ethanediylidenedinitrilo)di-, diacetate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4249	19009	Guanidine, methyl-, sulfate	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4250	22503	Guanidine, 1,1'-(methylenedi-p-phenylene)di-, sulfate	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4251	50586	Guanidine, 1,1'-[(methylethanediylidene)dinitrilo]-di-, diacetate, trihydrate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4252	50536	Guanidine, 1,1'-[(methylethanediylidene)dinitrilo]-di-, dihydrochloride, hydrate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4253	50582	Guanidine, 1,1'-[(methylethanediylidene)dinitrilo]-di-, sulfate, sesquihydrate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4254	50851	Guanidine, 1-methyl-3-nitro-1-nitroso-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4255	22500	Guanidine, tetradecyl-, sulfate	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4256	23022	Guanidine, 1H-tetrazol-5-yl-	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
4257	50539	Guanidine, (2-thenylideneamino)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4258	50262	Guanine, 8-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4259	22025	16-Hentriacontanone	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4260	23124	2,6-Heptadienoic acid, 6-methyl-	3	2	.	.	.	.	.	.	.	.	1	4	.	1	.	2	.	.
4261	24896	1,5-Heptadien-4-ol, 4,6-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
4262	25071	3,5-Heptadien-2-one, 6-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4263	25064	Heptanal, diethyl acetal	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4264	22710	Heptanal, dipropyl acetal	2	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
4265	22968	Heptanal, thiosemicarbazone	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
4266	25920	Heptanamide, N,N,2-triethyl-	3	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4267	22285	Heptanedioic acid, 4-acetyl-4-methyl-, diallyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4268	22305	Heptanedioic acid, 4,4-dicyano-, diallyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4269	19688	Heptanedioic acid, 4,4-dihydroxy-, di-γ-lactone	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4270	22995	Heptanedioic acid, 3-(1-hydroxy-1-methylethyl)-, γ-lactone	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
4271	19145	Heptanedioic acid, 3-oxo-, didodecyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
4272	32114	1,1-Heptanediol, diacetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4273	22509	3,4-Heptanediol.....	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	. .
4274	19255	2,4-Heptanedione.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4275	19333	2,4-Heptanedione, 3-butyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	. .
4276	19318	2,4-Heptanedione, 3-isopropyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
4277	19262	2,4-Heptanedione, 3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
4278	23623	Heptanenitrile, 2-hydroxy-4,6,6-trimethyl-, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4279	19475	1,4,7-Heptanetriol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4280	19486	1,4,7-Heptanetriol, triacetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4281	22457	1,4,7-Heptanetriol, tripropionate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4282	30742	Heptanoic acid, benzyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
4283	30741	Heptanoic acid, 2-bromoethyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
4284	30745	Heptanoic acid, 2-(2-butoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	4	4	. .
4285	30750	Heptanoic acid, 2-butoxyethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	. .
4286	30738	Heptanoic acid, butyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
4287	30740	Heptanoic acid, 2-chloroethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4288	30743	Heptanoic acid, cyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
4289	30749	Heptanoic acid, cyclopentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4290	30748	Heptanoic acid, phenethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
4291	30737	Heptanoic acid, propyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4292	30744	Heptanoic acid, tetrahydrofurfuryl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	4	.	1	.	2	.	. .
4293	22993	Heptanoic acid, 3-(1-hydroxy-1-methylethyl)-6-oxo-, γ-lactone.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4294	22627	Heptanoic acid, 2-hydroxy-4,6,6-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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4295	20593	Heptanoic acid, 2-hydroxy-4,6,6-trimethyl-, ethyl ester	2	2	.	.	.	.	.	1	.	.	.	1	2	.	.	4	1	.	. .
4296	19326	Heptanoic acid, 2-methyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
4297	19265	Heptanoic acid, 3-oxo-, methyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
4298	23781	1-Heptanol, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4299	25311	1-Heptanol, 2-propyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4300	31300	1-Heptanol, 2-propyl-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4301	31354	1-Heptanol, 2-propyl-, benzoate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4302	31303	1-Heptanol, 2-propyl-, formate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4303	31301	1-Heptanol, 2-propyl-, propionate	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
4304	25069	2-Heptanol, 6-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4305	21994	3-Heptanol	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	8	1	.	. .
4306	19592	3-Heptanol, benzoate	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4307	23179	3-Heptanol, formate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4308	24976	3-Heptanol, 3-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4309	23476	4-Heptanol, 2,6-dimethyl-, carbanilate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4310	24630	4-Heptanol, 1-(dimethylamino)-5-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
4311	20655	4-Heptanol, 2,4-dimethyl-7-phenyl-	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	. .
4312	25147	4-Heptanol, 4-ethyl-2,6-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4313	23046	2-Heptanone, thiosemicarbazone	3	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0.2
4314	19684	3-Heptanone	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4315	25495	4-Heptanone, 1-phenoxy-	3	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	. .
4316	19483	3-Heptene-1,7-diol, diacetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4317	27037	3-Heptene-2,6-diol, 1,1,1,7,7,7-hexafluoro-4-phenyl-2,6-bis(trifluoromethyl)-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	4.2
4318	23362	6-Heptenoic acid, 6-methyl-3-oxo-, ethyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4319	25145	1-Hepten-3-ol, 3-ethyl-5-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4320	24897	1-Hepten-3-ol, 2,3,6-trimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
4321	25074	5-Hepten-2-ol, 6-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4322	22032	3-Hepten-2-one	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4323	26202	3-Hepten-2-one, 6-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4324	26204	4-Hepten-3-one, 4,6-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4325	25072	5-Hepten-2-one, 6-phenyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4326	24038	Heptylamine.....	1	5	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4327	24432	1-Heptyn-3-ol, 3-ethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4328	32124	Hexadecanamide, N,N-bis(2-chloroethyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4329	22590	Hexadecanamide, N-(2-hydroxyethyl)-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4330	26305	Hexadecanoic acid, 9,10,16-trihydroxy-, erythro-....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4331	26306	Hexadecanoic acid, 9,10,16-trihydroxy-, methyl ester, erythro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4332	25090	1-Hexadecen-3-ol, 3,7,11,15-tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4333	23416	8-Hexadecyne-7,10-diol, 7,10-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4334	26873	3,4-Hexadienal, 2-butyl-2-ethyl-5-methyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	4	.	1	.	.	.	. .
4335	30249	2,4-Hexadien-1-ol.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4336	32962	2,4-Hexadien-1-ol, acetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4337	32963	2,4-Hexadien-1-ol, benzoate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	. .
4338	32961	2,4-Hexadien-1-ol, propionate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4339	26610	Hexamethylenimine.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4340	32843	Hexamethylenimine, 1,1'-adipoyldi-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0
4341	32844	Hexamethylenimine, 1,1'-azelaoyldi-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	0
4342	32808	Hexamethylenimine, 1-(o-chlorobenzoyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4343	32806	Hexamethylenimine, 1-[[2,2-dimethyl-3-(2-methylpropenyl)cyclopropyl]carbonyl]-.....	2	4	.	.	.	.	.	1	.	.	.	1	5	.	1	.	3	.	0
4344	32883	Hexamethylenimine, 1-[(p-ethoxyphenyl)sulfonyl]-....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4345	32849	Hexamethylenimine, 1-hexanoyl-.....	3	3	.	.	.	.	.	3	.	.	.	1	5	.	1	.	3	.	0
4346	32807	Hexamethylenimine, 1-isovaleryl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	0
4347	32840	Hexamethylenimine, 1-lauroyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	0

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4348	50082	Hexamethylenimine, 1-(4-methoxymetanilyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4349	32885	Hexamethylenimine, 1-[(*p*-methoxyphenyl)sulfonyl]-...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.
4350	32841	Hexamethylenimine, 1-myristoyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.
4351	32824	Hexamethylenimine, 1-[(*m*-nitrophenyl)sulfonyl]-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.
4352	32839	Hexamethylenimine, 1-nonanoyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	5	.	.	.	4	.
4353	32838	Hexamethylenimine, 1-octanoyl-.....	5	2	1	1	.	.	.	3	.	.	1	1	5	.	2	.	4	.
4354	32842	Hexamethylenimine, 1-oleoyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.
4355	32851	Hexamethylenimine, 1-palmitoyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.
4356	32814	Hexamethylenimine, 1-(phenylsulfonyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.
4357	32847	Hexamethylenimine, 1,1'-sebacoyldi-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.
4358	32880	Hexamethylenimine, 1-*m*-toluoyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	5	.	1	.	4	.
4359	32871	Hexamethylenimine, 1-(*p*-tolylsulfonyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.
4360	25312	Hexanal, 3-ethoxy-, diethyl acetal.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4361	24617	Hexanal, 3-methoxy-, dimethyl acetal.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4362	22274	Hexanal, 3,5,5-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4363	19495	Hexanamide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4364	22880	Hexanamide, N-benzyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4365	22879	Hexanamide, N-butyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
4366	22416	Hexanamide, N-tert-butyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.
4367	22214	Hexanamide, N,N-diethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.
4368	22215	Hexanamide, N,N-dipropyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.
4369	22213	Hexanamide, N-ethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.
4370	24629	Hexanamide, 2-ethyl-N-(2-hydroxypropyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4371	22212	Hexanamide, N-hexyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	2	.	.
4372	20574	Hexanamide, 4-hydroxy-4-methyl-N,N-dipropyl-.....	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	4	2	.
4373	24570	Hexanamide, N-(2-hydroxypropyl)-3,5,5-trimethyl-....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4374	22216	Hexanamide, N-isobutyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.
4375	22392	Hexanamide, N-(3-methoxypropyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	2	.	.
4376	26291	Hexanamide, N,N,2-triethyl-.....	3	4	.	.	.	.	.	.	.	.	1	2	2	.	.	.	.	.
4377	23397	Hexane, 2,5-dichloro-2,5-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4378	24745	1,6-Hexanedial, 2,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4379	19372	Hexanedioic acid, octafluoro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
4380	30487	1,3-Hexanediol, 2-ethyl-, diformate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	. .
4381	22177	2,4-Hexanediol, 5-methyl-, diacetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4382	19606	2,5-Hexanediol, dibenzoate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4383	19698	2,5-Hexanediol, diformate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4384	50858	2,5-Hexanediol, dimethanesulfonate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
4385	20685	2,5-Hexanediol, 2,5-dimethyl-	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	. .
4386	19251	2,4-Hexanedione	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4387	19319	2,4-Hexanedione, 3-butyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
4388	19023	2,4-Hexanedione, 5,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4389	19256	2,4-Hexanedione, 3-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4390	20983	Hexanoic acid, 4-allyl-2-methoxyphenyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	3	.	. .
4391	32652	Hexanoic acid, 2-bornyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2
4392	19988	Hexanoic acid, 2-bromoethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4393	31023	Hexanoic acid, 2-(2-butoxyethoxy)ethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
4394	22818	Hexanoic acid, 2-butoxyethyl ester	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4395	31070	Hexanoic acid, 4-tert-butylcyclohexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
4396	20526	Hexanoic acid, p-chlorobenzyl ester	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	7	2	.	. .
4397	19987	Hexanoic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4398	32718	Hexanoic acid, 2-(o-chlorophenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	3	.	.	.	.	1	.	.	.	4	.	0
4399	31063	Hexanoic acid, 4-cyclohexylcyclohexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4400	22081	Hexanoic acid, 2-cyclohexylethyl ester	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4401	22715	Hexanoic acid, cyclopentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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4402	21397	Hexanoic acid, 2,3-dibromopropyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	.	.
4403	20575	Hexanoic acid, 3,4-dichlorobenzyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	.	.
4404	22079	Hexanoic acid, 4-ethyl-1-methyloctyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4405	22080	Hexanoic acid, 1-ethylpentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4406	22082	Hexanoic acid, 1-ethylpropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4407	31118	Hexanoic acid, heptyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
4408	31077	Hexanoic acid, 2-isopropylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
4409	31071	Hexanoic acid, 4-isopropylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
4410	31014	Hexanoic acid, 3-methoxybutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
4411	22076	Hexanoic acid, 2-(2-methoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4412	22358	Hexanoic acid, 2-methoxy-1-methylethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4413	20984	Hexanoic acid, 2-methoxy-4-propenylphenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
4414	32610	Hexanoic acid, 3-methoxypropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	7	1	.	.	.
4415	31065	Hexanoic acid, 2-methylcyclohexyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
4416	22083	Hexanoic acid, 4-methylcyclohexyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4417	22398	Hexanoic acid, 1-methyl-2-phenoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4418	22452	Hexanoic acid, 1-methyl-3-(tetrahydro-2-furyl)propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4419	22073	Hexanoic acid, phenethyl ester.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4420	22357	Hexanoic acid, 3-(3-phenoxypropoxy)propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4421	22878	Hexanoic acid, 2-phenylhydrazide.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	1	
4422	22339	Hexanoic acid, 2-propynyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4423	22450	Hexanoic acid, 3-(tetrahydro-2-furyl)propyl ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4424	22467	Hexanoic acid, 3-(tetrahydro-2-furyl)-1-[2-(tetrahydro-2-furyl)ethyl]propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4425	21181	Hexanoic acid, (tetrahydropyran-2-yl)methyl ester...	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	.	.
4426	22075	Hexanoic acid, tetramethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4427	19989	Hexanoic acid, 2,2,2-trichloroethyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4428	32645	Hexanoic acid, 2,2,4-trimethylpentyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	.	.
4429	19311	Hexanoic acid, 2-acetyl-3-oxo-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.	.
4430	21373	Hexanoic acid, 2-bromo-, benzyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
4431	21391	Hexanoic acid, 2-bromo-, 2-bromoethyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
4432	21389	Hexanoic acid, 2-bromo-, 2-butoxyethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	3	.	. .
4433	21356	Hexanoic acid, 2-bromo-, butyl ester.....	2	2	.	.	.	.	.	1	.	.	1	2	1	.	.	.	1	.	. .
4434	21357	Hexanoic acid, 2-bromo-, 2-chloroethyl ester.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	7	2	.	. .
4435	21376	Hexanoic acid, 2-bromo-, cyclohexyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	. .
4436	21971	Hexanoic acid, 2-bromo-, 3-methoxybutyl ester.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	. .
4437	21377	Hexanoic acid, 2-bromo-, phenethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	4	.	. .
4438	21392	Hexanoic acid, 2-bromo-, 3-phenylpropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4439	21355	Hexanoic acid, 2-bromo-, propyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
4440	21390	Hexanoic acid, 2-bromo-, tetrahydrofurfuryl ester...	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
4441	23180	Hexanoic acid, 2-ethyl-, allyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4442	22594	Hexanoic acid, 2-ethyl-, diester with N-(3-hydroxypropyl)lactamide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4443	22583	Hexanoic acid, 2-ethyl-, ester with lactamide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4444	19753	Hexanoic acid, 2-ethyl-, ester with lactanilide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4445	22477	Hexanoic acid, 2-ethyl-, heptamethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4446	23183	Hexanoic acid, 2-ethyl-, hexyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4447	23181	Hexanoic acid, 2-ethyl-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4448	22183	Hexanoic acid, 2-ethyl-, 1-isopropyl-3-methyltrimethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4449	23184	Hexanoic acid, 2-ethyl-, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4450	22458	Hexanoic acid, 2-ethyl-, 1-methyl-3-(tetrahydro-2-furyl)propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4451	23182	Hexanoic acid, 2-ethyl-, pentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4452	23178	Hexanoic acid, 2-ethyl-, propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4453	22455	Hexanoic acid, 2-ethyl-, 3-(tetrahydro-2-furyl)-propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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4454	19757	Hexanoic acid, 2-ethyl-, triester with N,N-bis(2-hydroxypropyl)lactamide	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4455	24890	Hexanoic acid, 2-ethyl-, vinyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4456	23649	Hexanoic acid, 4-ethyl-4-hydroxy-, γ-lactone	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4457	25038	Hexanoic acid, 3-hydroxy-, butyl ester	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
4458	19374	Hexanoic acid, 5-hydroxy-4,4-dimethyl-6-nitro-, δ-lactone	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
4459	25454	Hexanoic acid, 4-hydroxy-5-oxo-, γ-lactone	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4460	19336	Hexanoic acid, 2-isopropyl-3-oxo-5-methyl-, methyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	.	.
4461	24616	Hexanoic acid, 3-methoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4462	19266	Hexanoic acid, 5-methyl-3-oxo-, methyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4463	23360	Hexanoic acid, 3-oxo-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4464	22275	Hexanoic acid, 3,5,5-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4465	22095	1-Hexanol, 2-benzyl-	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4466	26365	1-Hexanol, 2,3-epoxy-2-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4467	30460	1-Hexanol, 2-ethyl-, formate	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	7	1	.	.	.
4468	22142	1-Hexanol, 3,5,5-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4469	23407	2-Hexanol, 2,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4470	24973	3-Hexanol, 3,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4471	24931	3-Hexanol, 2-methyl-2-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
4472	20640	3-Hexanol, 3-methyl-6-phenyl-	3	2	.	.	.	.	.	.	3	.	.	2	4	.	2	3	2	.	.	.
4473	22173	2-Hexanone, 4-hydroxy-5-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4474	24765	2-Hexanone, 1-phenyl-	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4475	23988	3-Hexanone, 6-(dimethylamino)-4,4-diphenyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4476	21936	3-Hexanone, 1-phenyl-	1	1	.	.	.	.	.	.	2	.	.	1	2	.	.	6	2	.	.	.
4477	24625	Hexanophenone, 5'-chloro-2'-hydroxy-3,5,5-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4478	24649	2-Hexenal	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4479	19057	2-Hexenoic acid, 3,5-dihydroxy-, δ-lactone, dimethylcarbamate	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
4480	24776	2-Hexenoic acid, 3,5-dimethyl-, methyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4481	26229	4-Hexenoic acid, 2,3-epoxy-3,4-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
4482	26301	4-Hexenoic acid, 2,3-epoxy-3,4-dimethyl-, methyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4483	30266	5-Hexenoic acid, 6-[3,4-(methylenedioxy)phenyl]-4-oxo-, ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4484	25142	1-Hexen-3-ol, 3,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4485	25091	3-Hexen-1-ol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4486	20892	1-Hexen-3-one, 5-hydroxy-5-methyl-1-[3,4-(methylenedioxy)phenyl]-	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	1	.	. .
4487	21919	1-Hexen-3-one, 1-phenyl-	4	2	.	.	.	.	.	1	.	.	1	1	1	.	.	.	2	.	. .
4488	26205	3-Hexen-2-one, 3,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4489	22171	3-Hexen-2-one, 5-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
4490	26206	4-Hexen-3-one, 4-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4491	21995	5-Hexen-2-one	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4492	19357	Hexylamine, 6-bromo-N,N-diethyl-, hydrobromide	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	8	.	.	. .
4493	26287	Hexylamine, 2-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4494	24638	Hexylamine, 2-ethyl-1-ethynyl-N,N-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4495	24640	Hexylamine, 1-ethynyl-N,N,3,5,5-pentamethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4496	24639	Hexylamine, 1-ethynyl-N,3,5,5-tetramethyl-	3	2	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	. .
4497	22315	Hexylamine, 3,5,5-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4498	25149	3-Hexyne, 2,5-diethoxy-2,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4499	25151	3-Hexyne-2,5-diol, 2,5-bis(*p*-chlorophenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4500	23019	3-Hexyne-2,5-diol, 2,5-dimethyl-, dicarbanilate	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
4501	23415	3-Hexyne-2,5-diol, 2,5-diphenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4502	23763	2-Hexynoic acid, 4-hydroxy-4-methyl-, compound with benzylamine	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4503	25134	1-Hexyn-3-ol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4504	23126	1-Hexyn-3-ol, 3,5-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4531	32863	Hydrazine, 1,2-bis(σ-ethoxybenzoyl)-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
4532	32923	Hydrazine, 1,2-bis(3-methylcrotonoyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
4533	23629	Hydrazine, butyl-, oxalate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	2
4534	26686	Hydrazine, 1,1-diethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4535	32947	Hydrazine, 1,1-diethyl-2,2-di-m-toluoyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
4536	32876	Hydrazine, 1,2-diethyl-1,2-di-m-toluoyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4537	32902	Hydrazine, 1,1-dimethyl-2,2-di-m-toluoyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
4538	23023	Hydrazine, 1,1-diphenyl-.....	5	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4539	32875	Hydrazine, 1,2-di-m-toluoyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	.	1	.	0
4540	23625	Hydrazine, ethyl-, oxalate.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	3
4541	23627	Hydrazine, isopropyl-, oxalate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	2
4542	50827	Hydrazine, (σ-methoxy-α-methylphenethyl)-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4543	50017	Hydrazine, methyl-, sulfate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4544	22950	Hydrazine, (2-naphthyl)-.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	2
4545	25619	Hydrazine, 1-(1-naphthyl)-2-sulfinyl-.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
4546	23630	Hydrazine, pentyl-, oxalate.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	2
4547	30794	Hydrazine, 1-phenyl-2-sulfinyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4548	23628	Hydrazine, propyl-, oxalate.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	2
4549	23433	Hydrocinnamamide, α-acetyl-o-chloro-N,N-diethyl-....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4550	23431	Hydrocinnamamide, σ-chloro-N,N-diethyl-.....	5	3	1	1	.	.	.	.	.	1	.	1	2	.	.	.	.	.	. .
4551	23432	Hydrocinnamamide, p-chloro-N,N-diethyl-.....	5	3	1	1	.	.	.	.	.	1	.	1	2	.	.	.	.	.	. .
4552	20532	Hydrocinnamamide, N,N-diisopropyl-.....	2	2	.	.	.	.	.	4	.	.	.	1	1	.	.	8	3	.	. .
4553	20515	Hydrocinnamic acid, α-allylpiperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	. .
4554	20514	Hydrocinnamic acid, piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
4581	24703	Imidazole	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
4582	50039	Imidazole, 1-dodecyl-2-methyl-, hydrobromide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4583	50040	Imidazole, 2-heptadecenyl-4-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4584	50033	Imidazole, 2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4585	50035	Imidazole, 2-methyl-4,5-diphenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4586	50034	Imidazole, 2-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4587	50036	Imidazole, 2,4,5-triphenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4588	22050	2H-Imidazole, 2,2-dibenzyl-4,5-diphenyl-, hydrate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4589	22047	2H-Imidazole, 2,2-dimethyl-4,5-diphenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4590	22049	2H-Imidazole, 2,2,4,5-tetraphenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4591	50367	Imidazole-4(or 5)-sulfonic acid, 2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4592	24577	Imidazolidine, 1,3-bis(3,5,5-trimethylhexyl)-2-(2,4,4-trimethylpentyl)-	5	5	1	2	1	.	.	.	4	3	4	4	.	.	.	.	.	.	. .
4593	23338	Imidazolidine, 4-methyl-1,3-diphenyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4594	26390	4-Imidazolidinehexanoic acid, 5-methyl-2-oxo-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4595	22151	2-Imidazolidinone	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	5
4596	24564	2-Imidazolidinone, 1-(2-aminoethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4597	24566	2-Imidazolidinone, 1,3-bis(3,5,5-trimethylhexyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4598	24563	2-Imidazolidinone, 1-(2-hydroxyethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4599	23346	2-Imidazoline, 2-[[2-(2-chloroethoxy)ethyl]thio]-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4600	23347	2-Imidazoline, 1-(methoxymethyl)-2-[(methoxymethyl)-thio]-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4601	25426	2H-Imidazoline, 2,4,5-tri-2-furyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
4602	23624	2-Imidazoline-1-ethanol, 2-(heptadecenyl)-, carbanilate	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
4603	50038	Imidazolium, 1,3-dibenzyl-2-methyl----bromide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0

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4604	50037	Imidazolium, 1-dodecyl-2,3-dimethyl----bromide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4605	50789	Imidazo[1,2-a]-s-triazine, 2-(1-aziridinyl)-4-chloro-6,7-dihydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4606	25809	Imidocarbonic acid, (diethoxyphosphinothioyl)dithio-, cyclic ethylene ester.....	5	2	1	1	1	.	.	.	.	4	4	4	.	.	.	.	.	5.3
4607	25813	Imidocarbonic acid, (dimethoxyphosphinothioyl)dithio-, cyclic ethylene ester.....	5	4	1	1	1	.	.	.	4	3	3	4	.	.	.	.	.	. .
4608	31316	Imidocarbonic acid, phenyldithio-, ethyl methyl ester	4	2	.	.	.	.	.	3	.	.	1	2	1	.	.	8	2	. . .
4609	25007	Imidodicarboxylic acid, dihydrazide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4610	22537	1,3-Indandione, 2-acetyl-.....	5	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	. .
4611	22538	1,3-Indandione, 2-acetyl-, sodium derivative.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	. .
4612	22539	1,3-Indandione, 2-(phenylacetyl)-.....	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	. .
4613	22540	1,3-Indandione, 2-(phenylacetyl)-, potassium derivative.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	. .
4614	19340	1-Indanone, 2-benzoyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	. .
4615	23904	Indole, 3-[α-(nitromethyl)benzyl]-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	. .
4616	24131	Indole-3-acetic acid.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4617	23762	Indole-1-carboxamide, N,N'-hexamethylenedi-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	. .
4618	22669	3H-Indolium, 2-[4-[(2-chloroethyl)ethylamino]-2-methylstyryl]-1,3,3-trimethyl----chloride.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
4619	22667	3H-Indolium, 2-[ρ-[(2-chloroethyl)methylamino]styryl]-1,3,3-trimethyl----chloride.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	. .
4620	22639	3H-Indolium, 2-[2-(2,4-dimethoxyanilino)vinyl]-1,3,3-trimethyl----chloride.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
4621	22665	3H-Indolium, 1,3,3-trimethyl-2-[2-[[2-methyl-5(or 6)-benzothiazolyl]amino]vinyl]----chloride.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	. .
4622	22666	3H-Indolium, 1,3,3-trimethyl-2-[2-(2-methylindol-1-yl)vinyl]----chloride.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	. .
4623	22671	3H-Indolium, 1,3,3-trimethyl-2-[2-(1-methyl-2-phenylindol-3-yl)vinyl]----chloride.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
4624	23119	Iron, dicyclopentadienyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
4625	26394	Isoalloxazine, 7,8-dimethyl-10-(D-galacto-2,3,4,5,6-pentahydroxyhexyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4626	26391	Isoalloxazine, 10-(2-hydroxyethyl)-7,8-dimethyl-....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4627	26392	Isoalloxazine, 10-(2-hydroxyethyl)-7,8-dimethyl-, acetate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O. R FLEA	CHIGGER	HOUSE FLY	S. M MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
4628	24039	Isobutylamine	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4629	22629	Isobutyraldehyde, bis(2-methylallyl) acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4630	22986	Isobutyrani'ide	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4631	21884	σ-Isobutyranisidide	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	4	. .
4632	21893	ρ-Isobutyranisidide	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4633	21626	Isobutyric acid, allyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4634	30497	Isobutyric acid, 2-(allyloxy)-1-(chloromethyl)ethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	. .
4635	32649	Isobutyric acid, 2-bornyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
4636	31060	Isobutyric acid, 6-bromo-α-(1-bromoethyl)piperonyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	2	.	. .
4637	19790	Isobutyric acid, 2-bromoethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4638	21548	Isobutyric acid, ρ-bromophenyl ester	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	7	2	.	. .
4639	21635	Isobutyric acid, 2-(2-butoxyethoxy)ethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	3	.	.	6	2	.	. .
4640	21634	Isobutyric acid, 2-butoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4641	21665	Isobutyric acid, 4-tert-butyl-2-chlorophenyl ester	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	.	2	.	. .
4642	19818	Isobutyric acid, 2-sec-butylcyclohexyl ester	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4643	19795	Isobutyric acid, 4-sec-butylcyclohexyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4644	30488	Isobutyric acid, 4-tert-butylcyclohexyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
4645	21663	Isobutyric acid, 2-butyloctyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4646	30368	Isobutyric acid, 2-(σ-sec-butylphenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	3	.	. .
4647	30372	Isobutyric acid, 2-(ρ-sec-butylphenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	. .
4648	21588	Isobutyric acid, ρ-tert-butylphenyl ester	3	2	.	.	.	.	.	2	.	.	1	1	1	.	.	6	2	.	. .
4649	20556	Isobutyric acid, σ-chlorobenzyl ester	3	3	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
4650	20521	Isobutyric acid, ρ-chlorobenzyl ester	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .

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4651	19788	Isobutyric acid, 2-chloroethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4652	30367	Isobutyric acid, 2-(o-chlorophenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	3	.
4653	21546	Isobutyric acid, o-chlorophenyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.
4654	21547	Isobutyric acid, p-chlorophenyl ester	2	3	.	.	.	.	.	3	.	.	.	2	1	.	.	6	1	.
4655	21586	Isobutyric acid, o-cumenyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.
4656	21587	Isobutyric acid, p-cumenyl ester	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.
4657	30464	Isobutyric acid, 2-cyclohexylcyclohexyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.
4658	30465	Isobutyric acid, 4-cyclohexylcyclohexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.
4659	22714	Isobutyric acid, cyclopentyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
4660	30735	Isobutyric acid, decyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.
4661	30965	Isobutyric acid, 2,3-dibromo-1,1-dimethylpropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.
4662	32062	Isobutyric acid, 2,3-dibromopropyl ester	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.
4663	20583	Isobutyric acid, 2,4-dichlorobenzyl ester	4	2	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.
4664	20584	Isobutyric acid, 3,4-dichlorobenzyl ester	4	2	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.
4665	21549	Isobutyric acid, 2,4-dichlorophenyl ester	3	2	.	.	.	.	.	3	.	.	1	2	1	.	.	6	2	.
4666	30170	Isobutyric acid, 2,4-dimethylbenzyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	2	.
4667	30138	Isobutyric acid, 3,4-dimethylbenzyl ester	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.
4668	30510	Isobutyric acid, 1,2-dimethylethylene ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.
4669	32667	Isobutyric acid, trans-3,7-dimethyl-2,6-octadienyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.
4670	30919	Isobutyric acid, 2,2-dimethylpentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.
4671	23280	Isobutyric acid, 4,6-dinitro-o-tolyl ester	5	3	1	3	1	.	.	.	.	2	3	2	1	.	.	.	.	.
4672	19313	Isobutyric acid, ester with ethyl 3-hydroxycrotonate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4673	21633	Isobutyric acid, 2-ethoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.
4674	21865	Isobutyric acid, α-ethylbenzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.
4675	21636	Isobutyric acid, 2-ethylbutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.
4676	21637	Isobutyric acid, 2-ethylhexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.
4677	19817	Isobutyric acid, 4-ethyl-1-methyloctyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
4678	21550	Isobutyric acid, m-ethylphenyl ester	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.
4679	21565	Isobutyric acid, p-ethylphenyl ester	2	3	.	.	.	.	.	3	.	.	.	2	1	.	.	6	1	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
4680	21506	Isobutyric acid, heptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4681	32966	Isobutyric acid, 2,4-hexadienyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4682	19791	Isobutyric acid, hexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4683	32677	Isobutyric acid, 2-isopropylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4684	19794	Isobutyric acid, 4-isopropylcyclohexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4685	23748	Isobutyric acid, 2-(4-isopropyl-5,5-dimethyl-m-dioxan-2-yl)-2,2-dimethylethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4686	21924	Isobutyric acid, 3-methoxybutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4687	21630	Isobutyric acid, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4688	30365	Isobutyric acid, 2-methoxy-1-methylethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
4689	21877	Isobutyric acid, m-methylbenzyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4690	19792	Isobutyric acid, 2-methylcyclohexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4691	30502	Isobutyric acid, 4-methylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4692	21664	Isobutyric acid, 1-methylheptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
4693	22397	Isobutyric acid, 1-methyl-2-phenoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4694	30509	Isobutyric acid, 1-methyltrimethylene ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	9	1	.	. .
4695	21566	Isobutyric acid, 1-naphthyl ester.....	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	6	3	.	. .
4696	21569	Isobutyric acid, 2-naphthyl ester.....	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	6	4	1	. .
4697	30455	Isobutyric acid, 1-naphthylmethyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	4	.	. .
4698	30670	Isobutyric acid, p-nonylphenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
4699	32087	Isobutyric acid, 5-norbornen-2-ylmethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4700	22354	Isobutyric acid, 3-(3-phenoxypropoxy)propyl ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4701	31007	Isobutyric acid, piperonyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
4702	31306	Isobutyric acid, 2-propylheptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4703	22231	Isobutyric acid, 2-propynyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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4704	30513	Isobutyric acid, 2,3,4,6-tetrachlorophenyl ester....	5	2	.	.	.	.	.	3	.	.	1	2	1	.	.	6	2	.	.	.
4705	19793	Isobutyric acid, tetrahydrofurfuryl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4706	21182	Isobutyric acid, (tetrahydropyran-2-yl)methyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
4707	30731	Isobutyric acid, p-(1,1,3,3-tetramethylbutyl)phenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.	.
4708	30503	Isobutyric acid, thymyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	.	.
4709	21567	Isobutyric acid, m-tolyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
4710	21544	Isobutyric acid, o-tolyl ester.....	1	4	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	.	.
4711	21545	Isobutyric acid, p-tolyl ester.....	2	4	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	.	.
4712	21580	Isobutyric acid, 2,4,5-trichlorophenyl ester.....	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	6	2	.	.	.
4713	32644	Isobutyric acid, 2,2,4-trimethylpentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
4714	32603	Isobutyric acid, 10-undecenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	1	
4715	30899	Isobutyric acid, undecyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
4716	21894	o-Isobutyrophenetidide.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
4717	21883	m-Isobutyrotoluidide.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
4718	23041	o-Isobutyrotoluidide.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4719	21882	p-Isobutyrotoluidide.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
4720	25313X	Isodecanal (a mixture of isomers).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4721	25356X	Isodecylamine (a mixture of isomers).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4722	24620	Isodextropimaric acid.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4723	50828	Isonicotinamide, N,N-diethyl-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
4724	19239	Isonicotinic acid.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0	
4725	22497	Isonicotinic acid, 2-(amidinoamidino)hydrazide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4726	22196	Isonicotinic acid, butyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4727	22194	Isonicotinic acid, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4728	23936	Isonicotinic acid, hydrazide.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4729	22195	Isonicotinic acid, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4730	19387	Isonicotinic acid, 2,6-dichloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4731	19232	Isonicotinonitrile.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	2	
4732	25465X	Isooctanal (a mixture of isomers).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4733	24040	Isopentylamine	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4734	26866	Isophthalaldehydamide, N,N-diethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4735	20694	Isophthalamic acid, N,N-diethyl-, methyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	1	.	. .
4736	26788	Isophthalamic acid, N,N-diethyl-5-methyl-, methyl ester	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	. .
4737	26947	Isophthalamide, 5,5'-methylenebis[N,N,N',N'-tetraethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4738	26780	Isophthalamide, N,N,N',N'-tetraethyl-	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	. .
4739	26786	Isophthalamide, N,N,N',N'-tetraethyl-5-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4740	24050	Isophthalic acid, 4-hydroxy-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4741	26789	Isophthalic acid, 5-methyl-, dimethyl ester	.	.	.	.	.	.	.	2	.	.	.	.	1	.	.	.	1	.	. .
4742	24429	Isophthalic acid, 2,4,5-trihydroxy- (or 3,4,6-trihydroxyphthalic acid, or 2,3,5-trihydroxyterephthalic acid)	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4743	25034	Isophthalonitrile	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4744	50207	Isoquinaldonitrile, 2-benzoyl-1,2-dihydro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4745	24000	Isoquinoline, 1-[[(4-(diethylamino)butyl]amino]-, dihydrochloride, hydrate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4746	23999	Isoquinoline, 8-[[3-(diethylamino)propyl]amino]-, dihydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4747	24001	Isoquinoline, 1-[[3-[[3-(diethylamino)propyl]amino]-propyl]amino]-, trihydrochloride, hydrate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4748	23336	Isothiocyanic acid, 1,1,3,3-tetramethylbutyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4749	30595	Isovaleric acid, 2-bromoethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
4750	31477	Isovaleric acid, *p*-bromophenyl ester	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
4751	30594	Isovaleric acid, 2-chloroethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
4752	31425	Isovaleric acid, *p*-chlorophenyl ester	2	3	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
4753	31021	Isovaleric acid, 2-cyclohexylcyclohexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .

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4754	31427	Isovaleric acid, 4-cyclohexylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
4755	30600	Isovaleric acid, cyclopentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
4756	30389	Isovaleric acid, 2,4-dimethylbenzyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	2	.	.	.
4757	30141	Isovaleric acid, 3,4-dimethylbenzyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
4758	30976	Isovaleric acid, 2,2-dimethylpentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
4759	21996	Isovaleric acid, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
4760	31422	Isovaleric acid, p-methoxybenzyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.	.
4761	21878	Isovaleric acid, m-methylbenzyl ester.....	3	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	1	.	.	.
4762	31424	Isovaleric acid, α-methylbenzyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	.	.
4763	30598	Isovaleric acid, octyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
4764	30606	Isovaleric acid, phenethyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
4765	30988	Isovaleric acid, p-phenylenedimethylene ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
4766	30608	Isovaleric acid, 3-phenylpropyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
4767	32091	Isovaleric acid, piperonyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	.	4	4	.	.
4768	24274	Isovaleric acid, p-tolyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4769	50563	Ketone, 1-(benzylmethylamino)cyclohexyl phenyl.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
4770	23586	Ketone, 2-furyl methyl.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4771	50562	Ketone, 1-(N-methylanilino)cyclohexyl phenyl.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
4772	50031	Ketone, methyl 3-pyridyl.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4773	50561	Ketone, phenyl 1-piperidinocyclohexyl.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
4774	26416	Lactaldehyde, 3-(dimethylamino)-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4775	19752	Lactamide, N,N-bis(2-hydroxypropyl)-, triacetate....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4776	19754	Lactamide, N,N-bis(2-hydroxypropyl)-, tripropionate.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4777	24562	Lactamide, N-(2-hydroxypropyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4778	19748	Lactamide, N-(2-hydroxypropyl)-, diacetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4779	19750	Lactamide, N-(2-hydroxypropyl)-, dipropionate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4780	22578	Lactamide, N-(3-hydroxypropyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4781	22580	Lactamide, N-(3-hydroxypropyl)-, diacetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4782	24565	Lactamide, N-(2-hydroxypropyl)-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4783	19749	Lactamide, N-(α-methylbenzyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
4784	22581	Lactamide, N-phenethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4785	22843	Lactic acid, benzyl ester, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4786	22042	Lactic acid, butyl ester, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4787	22853	Lactic acid, 2-chloroethyl ester, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4788	22842	Lactic acid, cyclohexyl ester, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4789	23894	Lactic acid, 2-(2,4-dichlorophenoxy)ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4790	22855	Lactic acid, 2-(2,4-dichlorophenoxy)ethyl ester, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4791	22845	Lactic acid, dodecyl ester, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4792	19725	Lactic acid, ester with glycerol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4793	20899	Lactic acid, ethyl ester, diethyl phosphate.....	3	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
4794	20706	Lactic acid, ethyl ester, O-ester with O,O-diethyl phosphorothioate.....	5	4	.	.	3	.	.	.	.	.	4	4	.	.	.	.	.	.	. .
4795	23012	Lactic acid, 2-methyl-, ethyl ester, carbanilate....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
4796	20733	Lactic acid, 3-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	4	.	1	4	1	.	. .
4797	20735	Lactic acid, 3-phenyl-, pentyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	7	4	.	. .
4798	20734	Lactic acid, 3-phenyl-, propyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	4	.	1	7	4	3	. .
4799	22773	Lactonitrile, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4800	22936	Lactonitrile, 2-methyl-, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4801	23643	Lanosta-8,24-dien-3β-ol.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4802	23638	Lanosta-8,24-dien-3-ol, 24-bromo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4803	23637	Lanost-8-ene-7,11-dione, 3-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4804	25467	Lauraldehyde, dipropyl acetal.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4805	31999	Lauric acid, 2-bromoethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
4806	32006	Lauric acid, 2-(2-butoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4807	32000	Lauric acid, sec-butyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .

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4808	32002	Lauric acid, tert-butyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
4809	32017	Lauric acid, cyclohexyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	.	.	.
4810	32004	Lauric acid, cyclopentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
4811	22592	Lauric acid, ester with lactanilide	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4812	19756	Lauric acid, ester with N-(1,1,3,3-tetramethylbutyl)-lactamide	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.
4813	32001	Lauric acid, isopentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
4814	32003	Lauric acid, 2-methoxyethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	3	.	.
4815	22470	Lauric acid, 1-methyl-3-(tetrahydro-2-furyl)propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4816	32005	Lauric acid, phenethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
4817	31997	Lauric acid, propyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
4818	31998	Lauric acid, 2-propynyl ester	3	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
4819	22468	Lauric acid, 3-(tetrahydro-2-furyl)propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4820	22482	Lauric acid, 3-(tetrahydro-2-furyl)-1-[2-(tetrahydro-2-furyl)ethyl]propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4821	24061	Lepidine, 8-[[6-(diethylamino)hexyl]amino]-6-methoxy-, dihydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4822	23990	Lepidine, 8-[[4-(isopropylamino)-1-methylbutyl]amino]-6-methoxy-, dihydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4823	23991	Lepidine, 8-[[5-(isopropylamino)pentyl]amino]-6-methoxy-, dihydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4824	23992	Lepidine, 6-methoxy-8-[[1-methyl-4-(propylamino)-butyl]amino]-, dihydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4825	22251	Lepidine, 1,2,3,4-tetrahydro-	3	4	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
4826	31928	Levulinic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	.	.
4827	31915	Levulinic acid, isobutyl ester	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	1	.	.	.
4828	31914	Levulinic acid, isopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
4829	31913	Levulinic acid, propyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
4830	50524	Levulinic acid, 2,3-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
4831	20814	Linoleamide, N-isobutyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	.	.
4832	23647	Linoleic acid, ammonium salt	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4833	26523	Lysine, L-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4834	19540	Magnesium, bis(8-quinolinolato)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4835	19805	Magnesium oleate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4836	22062	Magnesium ricinoleate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4837	26601	Malealdehydic acid, dichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4838	32634	Maleamic acid, N-butyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4839	32638	Maleamic acid, N-sec-butyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
4840	32631	Maleamic acid, N-tert-butyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4841	32778	Maleamic acid, N-carbamoyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4842	50576	Maleamic acid, N-carbamoyl-, allyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4843	50578	Maleamic acid, N-carbamoyl-, benzyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4844	50574	Maleamic acid, N-carbamoyl-, 2-chloroethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4845	50577	Maleamic acid, N-carbamoyl-, 2-hydroxyethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4846	50575	Maleamic acid, N-carbamoyl-, methyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4847	50573	Maleamic acid, N-carbamoyl-, pentyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4848	24066	Maleamic acid, N-(1-carboxy-2-methylpropyl)-, N-ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4849	32637	Maleamic acid, N,N-diisobutyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4850	32630	Maleamic acid, N-(2-ethylhexyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4851	32635	Maleamic acid, N-isobutyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4852	32766	Maleamic acid, N-isopropyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4853	32687	Maleanilic acid, 4'-bromo-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
4854	32941	Maleanilic acid, 3'-chloro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4855	32957	Maleanilic acid, 2',4'-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4856	32940	Maleanilic acid, 2',5'-dimethyl-	3	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
4857	32939	Maleanilic acid, 2'-methoxy-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .

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4858	32888	Maleanilic acid, 4'-methoxy-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	. .
4859	32765	Maleanilic acid, 2'-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
4860	32931	Maleanilic acid, 3'-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4861	32777	Maleanilic acid, 4'-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
4862	26533	Maleic acid, bis(5-norbornen-2-ylmethyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
4863	22479	Maleic acid, didecyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4864	50726	Maleic acid, 2,2-dimethylhydrazide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4865	22278	Maleic acid, ethoxy-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4866	25542	Maleic acid, mercapto-, dimethyl ester, S-ester with O,O-diethyl phosphorodithioate	5	2	.	.	.	.	.	.	3	1	2	4	.	.	.	.	.	.	. .
4867	26596	Maleic anhydride, dichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4868	32636	Maleimide, N-butyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4869	32944	Maleimide, N-(m-chlorophenyl)-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	2
4870	50085	Maleimide, N-ethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4871	32642	Maleimide, N-isobutyl-	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	2	.	. .
4872	22153	Maleimide, N-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4873	32932	Maleimide, N-m-tolyl-	4	4	1	1	.	.	.	3	.	.	2	1	5	.	2	3	4	.	1.2
4874	32933	Maleimide, N-p-tolyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
4875	20831	Malic acid, bis(1-methylbutyl) ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	4	4	4	. .
4876	23483	Malic acid, dibutyl ester, carbanilate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	4	.	.	. .
4877	20828	Malic acid, diisobutyl ester	1	1	.	.	.	.	.	3	.	.	.	1	4	.	1	9	2	.	. .
4878	20830	Malic acid, diisopentyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	4	4	4	. .
4879	20829	Malic acid, dipentyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	4	4	.	. .
4880	26908	Malonaldehyde, bis(diallyl acetal)	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4881	26914	Malonaldehyde, bis(dibutyl acetal)	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1
4882	26916	Malonaldehyde, ethyl tris(2-ethylhexyl) diacetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4883	26904	Malonaldehyde, ethyl tris(2-methoxyethyl) diacetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4884	22276	Malonaldehydic acid, ethyl ester, diethyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4885	22294	Malonaldehydic acid, chloro-, ethyl ester, diethyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4886	22149	Malonaldehydic acid, dichloro-, ethyl ester, 2,4-dichlorophenyl ethyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
4887	19275	Malonic acid, methyl pentyl ester	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	7	.	.	. .
4888	23865	Malonic acid, benzyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4889	19276	Malonic acid, dimethyl-, tert-butyl ester	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	7	.	.	. .
4890	19481	Malonic acid, ethyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4891	23846	Malonic acid, ethylphenyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	. .
4892	23588	Malonic acid, furfurylidene-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4893	19472	Malonic acid, methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4894	19315	Malonic acid, propionyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4895	19689	Malononitrile, benzylidene-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4896	50194	Malononitrile, [ρ-[bis(2-chloroethyl)amino]-benzylidene]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4897	50199	Malononitrile, [4-[bis(2-chloroethyl)amino]-2-methylbenzylidene]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4898	20784	Mandelamide, N,N-diethyl-	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	.	4	.	. .
4899	20783	Mandelamide, N,N-diethyl-, acetate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	3	.	. .
4900	20654	Mandelic acid, allyl ester, O-ester with O,O-diethyl phosphorothioate	5	4	.	.	2	.	.	.	.	.	4	4	.	.	.	.	.	.	. .
4901	23732	Mandelic acid, butyl ester, carbanilate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4902	19918	Mandelic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
4903	50130	Mandelic acid, compound with hexamethylenetetramine.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4904	20798	Mandelic acid, 3,4-dimethylhexyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	4	.	. .
4905	19992	Mandelic acid, 4-ethyl-1-methyloctyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4906	20351	Mandelic acid, isopentyl ester	2	2	.	.	.	.	.	3	.	.	.	1	4	.	1	8	4	4	. .
4907	19990	Mandelic acid, 2-(2-methoxyethoxy)ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4908	20819	Mandelic acid, neopentyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	2	4	4	. .
4909	20549	Mandelic acid, tetrahydrofurfuryl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	. .

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4910	21297	Mandelic acid, 2,4-dimethyl-, ethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	.	.
4911	20545	Mandelic acid, p-isopropyl-, allyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	7	3	.	.	.
4912	20544	Mandelic acid, p-isopropyl-, butyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	4	4	4	.	.
4913	22267	Mandelic acid, p-isopropyl-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	4	.	.	.	.
4914	20548	Mandelic acid, p-isopropyl-, hexyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	4	2	.	.	.
4915	22004	Mandelic acid, p-isopropyl-, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	2	.	.	.	.
4916	20546	Mandelic acid, p-isopropyl-, pentyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	7	4	4	.	.
4917	20547	Mandelic acid, p-isopropyl-, propyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	4	4	4	.	.
4918	20731	Mandelic acid, p-methyl-, butyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	3	3	.	.	.
4919	20732	Mandelic acid, p-methyl-, pentyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	3	4	4	.	.
4920	20730	Mandelic acid, p-methyl-, propyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	4	.	.	.
4921	21298	Mandelonitrile, 2,4-dimethyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	.	.
4922	26318	Manganese, [2,2'-methylenebis[(3,4,6-trichloro-o-phenylene)oxy]]-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4923	19511	Mannitol.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4924	50343	Mannitol, 1,6-dibenzenesulfonate, D-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
4925	50454	Mannitol, 1,6-bis[(2-chloroethyl)amino]-1,6-dideoxy-, dihydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
4926	24801	Mannonic acid, 2-phenylhydrazide, D-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
4927	23886	Melamine, N^2,N^2-bis(2,3-dibromopropyl)-, diacetate..	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2	
4928	22661	Melamine, N^2,N^2-bis(2-methylallyl)-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	2	
4929	22167	Melamine, N^2,N^2-diallyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2	
4930	22312	Melamine, N^2,N^2-dimethyl-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	5	
4931	26859	Melamine, hexakis(methoxymethyl)-.....	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	1	
4932	50852	Melamine, hexamethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	
4933	19426	Melezitose, D-.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4934	19461	Melibiose, hydrate, D-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
4935	26372	p-Mentha-6,8-dien-2-ol, propionate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
4936	32575	p-Menthane, 3-chloro-, l-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2	
4937	26044	p-Menthane, 1,2:8,9-diepoxy-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
4938	32584	p-Menthane-3-carboxylic acid.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4939	23799	ρ-Menthane-1,8-diamine	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
4940	24709	ρ-Menthane-1,2-diol	1	1	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	. .
4941	24710	ρ-Menthane-2,3-diol	1	1	.	.	.	.	.	2	.	.	1	3	5	.	1	.	.	.	. .
4942	23294	ρ-Menthane-2,8-diol, iso-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4943	24711	ρ-Menthane-3,4-diol	1	1	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	. .
4944	24998	ρ-Menth-8-ene, 1,2-epoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4945	23287	ρ-Menth-8-ene, 1,2-epoxy-, d-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4946	23137	ρ-Menth-6-ene-2,8-diol, d-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4947	23138	ρ-Menth-6-ene-2,8-diol, dl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4948	23139	ρ-Menth-6-ene-2,8-diol, l-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4949	23908	ρ-Menth-1-en-8-ol, carbanilate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4950	25351	Mercury, acetoxy(3-chloro-2-methoxypropyl)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4951	22920	Mercury, acetoxyphosphono-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4952	22923	Mercury, acetoxyphosphono-, diheptyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
4953	19291	Mercury, bis[bis(2-hydroxyethyl)dithiocarbamato]-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4954	22922	Mercury, chlorophosphono-, dibutyl ester	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
4955	19390	Mercury, dibenzyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4956	50535	Mercury, (ρ-dioxane-2,5-diyldimethylene)bis[iodo- (high-melting isomer)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4957	23235	Mercury, phenyl(salicyloyloxy)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
4958	22134	Mesaconic acid, dimethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4959	26036	α,α',α"-Mesitylenetriol, 2-hydroxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4960	50075	Metanilamide, N¹-benzyl-4-methoxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4961	50074	Metanilamide, N¹-butyl-4-methoxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4962	50081	Metanilamide, N¹-cyclohexyl-4-methoxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0

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4963	50072	Metanilamide, N^1,N^1-diallyl-4-methoxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4964	50077	Metanilamide, 4-ethoxy-N^1,N^1-diethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4965	50076	Metanilamide, 4-ethoxy-N^1,N^1-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4966	50071	Metanilamide, 4-methoxy-N^1,N^1-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4967	50073	Metanilamide, 4-methoxy-N^1,N^1-dipropyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4968	50084	Metanilamide, N^1,$N^{1'}$-trimethylenebis[4-methoxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4969	23215	Metanilic acid	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0	
4970	25420	Methacrylic acid, butyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4971	25421	Methacrylic acid, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4972	25419	Methacrylic acid, hexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4973	24946	Methacrylic acid, methyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
4974	25418	Methacrylic acid, octadecyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	0	
4975	21627	Methane, bis(σ-chlorophenyl)-	5	2	.	.	.	.	.	3	.	.	1	3	1	.	.	6	2	.	.
4976	22109	Methane, bis(ρ-methoxyphenyl)phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4977	50186	Methane, chloro(σ-chlorophenyl)(ρ-chlorophenyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
4978	50309	Methane, chloro(σ-chlorophenyl)phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
4979	22055	Methane, (ρ-chlorophenoxy)(ethylthio)-	4	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
4980	22090	Methane, (ρ-chlorophenyl)phenyl-	3	3	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.
4981	22056	Methane, (2,4-dichlorophenoxy)(ethylthio)-	4	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
4982	19934	Methane, diphenyl-ρ-tolyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
4983	26443	Methane, dixylyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
4984	22091	Methane, phenyl-2,5-xylyl-	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
4985	24981X	Methanearsonic acid, disodium salt (60 percent), mixture with sodium chloride (22 percent) and arsenic oxide (0.5 percent) in water	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	5	
4986	32392	Methanediol, dibenzoate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
4987	23202	Methanesulfinic acid, hydroxy-, sodium salt	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4988	23947	Methanesulfinic acid, [sulfonylbis(ρ-phenyleneimino)-di-, disodium salt, dihydrate	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
4989	50049	Methanesulfonic acid, butyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4990	32921	Methanesulfonic acid, dodecyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
4991	26396	Methanesulfonic acid, ethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4992	50052	Methanesulfonic acid, methyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4993	50053	Methanesulfonic acid, propyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4994	23356	Methanesulfonic acid, hydroxy-, sodium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
4995	26046	4,7-Methanoindan, 1,2:5,6-diepoxy-3a,4,5,6,7,7a-hexahydro-, endo-	3	2	.	.	.	.	.	.	.	.	1	2	3	.	.	.	.	.	2
4996	25584	4,7-Methanoindan, 1,4,5,6,7,8,8-heptachloro-2,3-epoxy-3a,4,7,7a-tetrahydro-	5	4	5	4	5	3	5	.	.	1	4	4	.	.	.	.	.	.	. .
4997	25604	4,7-Methanoindan, 1(or 2),4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-	5	3	.	.	1	.	.	.	.	1	4	2	.	.	.	.	.	.	. .
4998	27005	4,7-Methanoindan, 1,2,3,4,5,6,7,8,8-nonachloro-3a,4,7,7a-tetrahydro-	2	5	1	1	.	1	1	.	.	2	1	4	.	.	.	.	.	.	. .
4999	25603	4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3-epoxy-3a,4,7,7a-tetrahydro-	5	3	.	.	5	.	.	.	.	1	4	4	.	.	.	.	.	.	. .
5000	22372	4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-, γ-isomer	5	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5001	24622	4,7-Methanoindan, 5,5'-[oxybis(ethyleneoxy)]bis[1,2-epoxyhexahydro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5002	25960	4,7-Methanoindene, 1-bromo-4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-	5	3	.	.	1	.	.	.	.	1	4	1	1	.	.	.	.	.	. .
5003	25562	4,7-Methanoindene, hexachlorofluoro-3a,4,7,7a-tetrahydro-	4	4	3	1	2	.	.	.	.	2	4	4	1	.	.	.	.	.	. .
5004	25545	4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-	5	4	5	5	5	.	.	.	5	4	4	4	1	.	.	.	.	.	. .
5005	23403	Methanol, 4-biphenylyldiphenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5006	23872	Methanol, phosphinylidynetri-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
5007	19850	Methanol, tris(4-biphenylyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5008	25719	1,3,4-Metheno-2H-cyclobuta[cd]pentalene, dodecachlorooctahydro-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5009	27154	1,3,4-Metheno-2H-cyclobuta[cd]pentalene-2-levulinic acid, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-2-hydroxy-, ethyl ester	1	1	1	1	1	1	1	.	1	2	4	4	.	.	.	.	.	.	. .

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5010	24875	1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-ol, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-	2	2	.	.	.	.	.	.	2	2	1	4	1	.	.	.	.	.	.
5011	24876	1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-ol, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5012	24877	1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-ol, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-, *p*-toluenesulfonate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5013	27153	1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-ol, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-2-methyl-	2	5	1	1	1	1	1	.	1	2	4	4	.	.	.	.	.	.	.
5014	19091	Methionine, N-acetyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	.
5015	25305	Methyl disulfide	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5016	25306	Methyl sulfone	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5017	26477	Methyl sulfoxide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5018	26172	Methyl trisulfide	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5019	26199	Mitomycin C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5020	41120	Monocrotaline (from Crotalaria spectabilis seeds)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5021	22703	Morpholine, 4-*p*-anisoyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5022	27198	Morpholine, 4-(2-bromodecanoyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5023	23546	Morpholine, 4-(chloroacetyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1
5024	19295	Morpholine, 4-[(*p*-chlorophenyl)sulfonyl]-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
5025	27196	Morpholine, 4-(2-decenoyl)-	1	1	.	.	.	.	.	2	.	.	.	1	4	.	.	.	4	.	.
5026	32532	Morpholine, 4-(dichloroacetyl)-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	0
5027	19294	Morpholine, 4-[(3,4-dichlorophenyl)sulfonyl]-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
5028	19165	Morpholine, 4-[[2,2-dimethyl-3-(2-methylpropenyl)-cyclopropyl]carbonyl]-	4	2	.	.	.	.	.	.	.	.	.	1	5	.	.	1	2	.	.
5029	30007	Morpholine, 4-(2,4-dinitrophenyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
5030	27197	Morpholine, 4-(2-dodecenoyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5031	20455	Morpholine, 4-(*o*-ethoxybenzoyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
5032	19789	Morpholine, 4-(*p*-ethoxybenzoyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5033	50784	Morpholine, 4-ethyl-2-methylene-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5034	22327	Morpholine, 4-(2-ethylthiohexanoyl)-	5	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5035	26498	Morpholine, 4-(3,4,5,6,7,8-hexachloro-2-nitro-1-naphthyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5036	19525	Morpholine, 4-hexadecyl-	5	3	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	. .
5037	50083	Morpholine, 4-(4-methoxymetanilyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5038	26500	Morpholine, 4-(3-nitro-1-naphthyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5039	27194	Morpholine, 4-(2-octenoyl)-	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5040	27195	Morpholine, 4-(2-nonenoyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5041	20456	Morpholine, 4-(σ-propoxybenzoyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5042	22301	Morpholine, 4-propyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5043	23311	Morpholine, 4,4'-tetramethylenedi-	4	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5044	22324X	Morpholine, 4-(thioheptanoyl)- (a mixture of thioheptanoyl isomers)	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5045	31638	Morpholine, 4-m-toluoyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	. .
5046	20457	Morpholine, 4-σ-toluoyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	9	1	.	. .
5047	31639	Morpholine, 4-ρ-toluoyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5048	22328	Morpholine, 4-(3,5,5-trimethylthiohexanoyl)-	5	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5049	25767	4-Morpholineacetonitrile, α-methyl-	2	5	1	1	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5050	19300	4-Morpholinecarbodithioic acid, ester with 2-(pentachlorophenoxy)ethyl mercaptoacetate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	. .
5051	19292	4-Morpholinecarbodithioic acid, 2-hydroxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
5052	19303	4-Morpholinecarbodithioic acid, 2-hydroxyethyl ester, phosphate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	. .
5053	22932	4-Morpholinecarboxylic acid, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5054	22644	4-Morpholinecrotonic acid, β-ethoxy-, ethyl ester	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5055	23567	4-Morpholineethanol, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5056	22926	4-Morpholineethanol, carbanilate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5057	31811	4-Morpholineethanol, α-[2-bromo-4,5-(methylenedioxy)-phenyl]-β-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	0
5058	50566	4-Morpholineethanol, 2-hydroxy-3-methyl-2-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

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5059	23312	4-Morpholinepropionic acid, methyl ester.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5060	23316	4-Morpholinesuccinic acid, dibutyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5061	19774X	Morpholinium, 4-ethyl-4-hexadecyl----ethyl sulfate (35-percent aqueous solution).....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5062	50565	Morpholinium, 2-hydroxy-4-(2-hydroxyethyl)-4-methyl-2-phenyl----iodide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5063	19281	Morpholinium, 4,4'-(oxydiethylene)bis[4-(2-hydroxyethyl)----chloride].....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5064	31614	Myristic acid, decyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
5065	31616	Myristic acid, dodecyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
5066	24626	Myristic acid, ester with diethyl (2-hydroxyethyl)-phosphonate.....	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
5067	31611	Myristic acid, heptyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	2	.
5068	32965	Myristic acid, 2,4-hexadienyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
5069	31550	Myristic acid, hexyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	2	.
5070	32096	Myristic acid, isobutyl ester.....	1	1	.	.	.	.	.	1	.	.	2	1	.	.	.	1	.
5071	32099	Myristic acid, isopentyl ester.....	1	1	.	.	.	.	.	1	.	.	2	1	.	.	.	1	.
5072	22475	Myristic acid, 1-methyl-3-(tetrahydro-2-furyl)propyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5073	31613	Myristic acid, nonyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
5074	31612	Myristic acid, octyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
5075	31610	Myristic acid, pentyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
5076	31609	Myristic acid, propyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
5077	22472	Myristic acid, 3-(tetrahydro-2-furyl)propyl ester...	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5078	22487	Myristic acid, 3-(tetrahydro-2-furyl)-1-[2-(tetrahydro-2-furyl)ethyl]propyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5079	31615	Myristic acid, undecyl ester.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
5080	50126	2-Naphthacenecarboxamide, 7-chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, hydrochloride..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5081	24517	1-Naphthaldehyde, 2-hydroxy-.....	5	2	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.
5082	19928	Naphthalene, 2-bromo-.....	3	3	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
5083	26506	Naphthalene, 2-bromo-3-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5084	20476	Naphthalene, 2-butoxy-.....	5	2	.	.	.	.	.	5	.	.	3	1	.	.	7	1	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5085	26501	Naphthalene, 2,3-dibromo-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5086	26497	Naphthalene, 1,2-dichloro-3-nitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5087	26505	Naphthalene, 2,3-diiodo-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5088	26488	Naphthalene, 1,3-dinitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5089	26499	Naphthalene, 1,6-dinitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5090	26502	Naphthalene, 2,3-dinitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5091	23833	Naphthalene, 6-ethyl-1,2,3,4-tetrahydro-1,1,4,4-tetramethyl-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5092	26509	Naphthalene, 1,2,3,4,5,6,8-heptabromo-7-nitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5093	26495	Naphthalene, 1,2,3,4,5,6,8-heptachloro-7-methoxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5094	26496	Naphthalene, 1,2,3,4,5,6,8-heptachloro-7-nitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5095	23165	Naphthalene, 2-iodo-	3	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5096	26507	Naphthalene, 2-iodo-3-nitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5097	21213	Naphthalene, 2-methoxy-	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	6	1	.	. .
5098	26493	Naphthalene, 1-methoxy-3-nitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5099	22413	Naphthalene, 2-nitro-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
5100	26504	Naphthalene, 1,2,3,4-tetrachloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5101	21061	Naphthalene, 1,2,3,4-tetrachloro-1,2,3,4-tetrahydro-	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	1	.	. .
5102	26069	Naphthalene, 1,2,3,4-tetrahydro-6-methoxy-1,1,4,4-tetramethyl-	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5103	26490	Naphthalene, 1,6,7-trinitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5104	32323	1-Naphthaleneacetic acid, allyl ester	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	.	4	1	. .
5105	32103	1-Naphthaleneacetic acid, 2-bromoethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5106	32100	1-Naphthaleneacetic acid, butyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5107	32102	1-Naphthaleneacetic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5108	32101	1-Naphthaleneacetic acid, isobutyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .

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5109	32098	1-Naphthaleneacetic acid, isopropyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	4	1	.	.
5110	32104	1-Naphthaleneacetic acid, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
5111	32097	1-Naphthaleneacetic acid, propyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	4	4	.	.
5112	32719	1-Naphthaleneacetic acid, 2-propynyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	.	2	.	0	
5113	26061	1-Naphthaleneacetonitrile.....	5	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	0	
5114	23401	1-Naphthalenebutyric acid, 4,8-dimethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5115	25063	1-Naphthalenecarbamic acid, 2-chloroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5116	24091	1-Naphthalenecarbamic acid, 2-fluoroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
5117	26503	1,3-Naphthalenedisulfonic acid, 6-nitro-, dipotassium salt.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5118	50014	1,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5119	19758	2,7-Naphthalenedisulfonic acid, 3-[(p-aminophenyl)-azo]-4,5-dihydroxy-, disodium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
5120	26698	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-4,4'-biphenylylene)bis(azo)bis[5-amino-4-hydroxy-, tetrasodium salt.....	1	1	.	.	.	.	.	.	.	.	1	4	.	.	.	.	.	.	2	
5121	19342	1-Naphthaleneethanesulfonic acid, α-hydroxy-, sodium salt.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
5122	32294	1-Naphthalenemethanediol, benzoate 3,4-dichlorobenzoate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2	
5123	32115	1-Naphthalenemethanediol, diacetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
5124	32132	1-Naphthalenemethanediol, dipropionate.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	0	
5125	30448	1-Naphthalenemethanol, propionate.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	4	.	.	.
5126	30292	2-Naphthalenemethanol, 3-methoxy-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5127	50011	Naphthalenesulfonic acid, hydroxy-, calcium salt....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5128	19501	1-Naphthalenesulfonic acid, 4-amino-, sodium salt...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5129	23217	1-Naphthalenesulfonic acid, 4-amino-5-hydroxy-.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
5130	26491	1-Naphthalenesulfonic acid, 2-amino-8-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5131	50008	1-Naphthalenesulfonic acid, 3,4-dihydro-3,4-dioxo-, sodium salt.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5132	26492	1-Naphthalenesulfonic acid, 3,6-dinitro-, sodium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5133	26521	1-Naphthalenesulfonic acid, 6,7-dinitro-, sodium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5134	24583	1-Naphthalenesulfonic acid, 2-(2-mercapto-4,4,6-trimethyl-1(4H)-pyrimidinyl)-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5135	26494	1-Naphthalenesulfonic acid, 6-nitro-, sodium salt...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5136	19502	2-Naphthalenesulfonic acid, 6-amino-4-hydroxy-.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5137	23557	2-Naphthalenesulfonic acid, 6,7-dihydroxy-, sodium salt.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5138	19494	1-Naphthalenesulfonyl chloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5139	26508	1-Naphthalenesulfonyl chloride, 6-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5140	50385	1(2H)-Naphthalenone, 2-chloro-3,4-dihydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5141	50387	1(2H)-Naphthalenone, 2,2-dibromo-3,4-dihydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5142	26066	2(1H)-Naphthalenone, 5,8-diethyloctahydro-5,8-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5143	26067	2(1H)-Naphthalenone, octahydro-3,5,5,8,8-pentamethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5144	26068	2(1H)-Naphthalenone, octahydro-5,5,8,8-tetramethyl-.	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5145	30721	1-Naphthamide, N-butyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5146	30718	1-Naphthamide, N,N-diethyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	. .
5147	30719	1-Naphthamide, N,N-dipropyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	4	.	. .
5148	50088	2-Naphthamide, 7-bromo-3-hydroxy-N-2-naphthyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5149	30722	1-Naphthanilide, 4'-(phenylazo)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5150	50086	2-Naphthanilide, 7-bromo-5'-chloro-3-hydroxy-2',4'-dimethoxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5151	50096	2-Naphthanilide, 7-bromo-3-hydroxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5152	50097	2-Naphthanilide, 7-bromo-3-hydroxy-3'-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5153	50100	2-Naphthanilide, 7-bromo-3-hydroxy-4'-sulfamoyl-....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5154	50090	2-Naphthanilide, 4,7-dibromo-3-hydroxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5155	50093	2-Naphthanilide, 4',7-dibromo-3-hydroxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5156	50089	2-Naphth-o-anisidide, 7-bromo-3-hydroxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5157	50099	2-Naphth-o-anisidide, 7-bromo-3-hydroxy-5'-(phenylsulfamoyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0

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5158	50098	2-Naphth-σ-anisidide, 7-bromo-3-hydroxy-5'-sulfamoyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5159	50094	2-Naphth-p-anisidide, 7-bromo-3-hydroxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5160	31039	1-Naphthoic acid, 6-bromo-α-(1-bromoethyl)piperonyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5161	32740	1-Naphthoic acid, 2-bromoethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	0
5162	30700	1-Naphthoic acid, 2-bromo-4,5-(methylenedioxy)phenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
5163	32741	1-Naphthoic acid, butyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	0
5164	32742	1-Naphthoic acid, 2-chloroethyl ester.....	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	.	4	.	0
5165	30723	1-Naphthoic acid, hydrazide.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5166	32743	1-Naphthoic acid, isobutyl ester.....	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	.	4	.	2
5167	30445	1-Naphthoic acid, isopentyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	1	.	. .
5168	30696	1-Naphthoic acid, 4,5-(methylenedioxy)-2-nitrophenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5169	32744	1-Naphthoic acid, pentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.	4	.	2
5170	31050	1-Naphthoic acid, piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5171	30454	1-Naphthoic acid, propyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.	. .
5172	31075	1-Naphthoic acid, 2,2,2-trifluoroethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
5173	19839	1-Naphthoic acid, 2-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	,	.	.	.	.	. .
5174	30207	2-Naphthoic acid, 3-(allyloxy)-, methyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	. .
5175	20594	2-Naphthoic acid, 4-(3,4-dimethoxyphenyl)-3-(hydroxymethyl)-6,7-dimethoxy-, γ-lactone.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
5176	30205	2-Naphthoic acid, 3-hydroxy-, methyl ester.....	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	6	1	.	. .
5177	19697	1-Naphthol, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
5178	50386	1-Naphthol, 2-chloro-3,4-dihydro-, acetate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5179	26520	1-Naphthol, 3-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5180	32846	2-Naphthol, 1-chloro-.....	2	2	.	.	.	.	.	3	.	.	.	2	1	.	.	.	3	.	0
5181	26071	2-Naphthol, decahydro-3,5,5,8,8-pentamethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5182	26074	2-Naphthol, decahydro-3,5,5,8,8-pentamethyl-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5183	26073	2-Naphthol, decahydro-5,5,8,8-tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5184	19853	2-Naphthol, 1,6-dibromo-.....	5	4	.	.	.	.	.	.	.	.	1	4	1	.	.	.	.	.	. .
5185	26072	2-Naphthol, 5,8-diethyldecahydro-5,8-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
5186	31293	2-Naphthol, 1,1'-methylenebis[6-bromo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	. .
5187	23150	2-Naphthol, 1-(piperidinomethyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5188	26065	2-Naphthol, 5,6,7,8-tetrahydro-3,5,5,8,8-pentamethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5189	23834	2-Naphthol, 5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5190	24292	1,4-Naphthoquinone.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5191	19363	1,4-Naphthoquinone, 5,8-dihydro-.....	4	2	.	.	.	.	.	.	.	.	.	2	.	.	.	8	.	.	. .
5192	23421	1,4-Naphthoquinone imine, 2-amino-, hydrochloride...	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5193	50095	2-Naphtho-σ-toluidide, 7-bromo-4'-chloro-3-hydroxy-.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5194	50092	2-Naphtho-σ-toluidide, 7-bromo-5'-chloro-3-hydroxy-.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5195	50087	2-Naphtho-σ-toluidide, 7-bromo-3-hydroxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5196	20397	1-Naphthylamine, N-allyl-.....	4	3	.	.	.	.	.	5	.	.	.	1	5	.	1	7	2	.	. .
5197	20419	2-Naphthylamine, N-ethyl-.....	5	2	.	.	.	.	.	.	.	.	.	2	1	.	.	7	4	.	. .
5198	23344	2-Naphthylamine, N-fluoren-9-ylidene-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5199	19008	Naringin.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5200	26160	Nickel, bis(benzoin oximato)-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5201	26117	Nickel, bis(σ-benzoylbenzoato)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5202	26154	Nickel, bis[bis(2-ethylhexyl)dithiocarbamato]-.....	1	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	. .
5203	26123	Nickel, bis(2'-chloroacetoacetanilidato)-.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
5204	26152	Nickel, bis(dibutyldithiocarbamato)-.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	. .
5205	26115	Nickel, bis[(2,4-dichlorophenoxy)acetato]-.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
5206	26153	Nickel, bis(dihexyldithiocarbamato)-.....	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	. .
5207	26118	Nickel, bis(dinonylnaphthalenesulfonato)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5208	26151	Nickel, bis(dipropyldithiocarbamato)-.....	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	0
5209	26145	Nickel, bis(9,10-epoxyoctadecanoato)-.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
5210	26137	Nickel, bis(2-ethylbutyrato)-.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .

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5211	26138	Nickel, bis(2-ethylhexanoato)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
5212	26129	Nickel, bis[(2-ethylhexyl)dithiocarbamato]-	1	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5213	26156	Nickel, bis(2-ethylhexyl salicylato)-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
5214	26116	Nickel, bis(2-furoato)-	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
5215	26113	Nickel, bis(glycinato)-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5216	26163	Nickel, bis(1-octanethiolato)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	0
5217	26112	Nickel, bis(trifluoroacetato)pentaaquo-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5218	26124	Nickel, dibromobis(triphenylphosphine)-, compound with butyl bromide	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5219	26125	Nickel, dithiocyanatotetrakis(4-picoline)-	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5220	30879	Nickel, [α,α'-(ethylenedinitrilo)di-σ-cresolato(2-)]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5221	26133	Nickel, [4,4'-(ethylenedinitrilo)di-2-pentanonato(2-)]-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5222	26320	Nickel, [2,2'-methylenebis[(3,4,6-trichloro-σ-phenylene)oxy]]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5223	26134	Nickel, [4,4'-(propylenedinitrilo)di-2-pentanonato(2-)]-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5224	26155	Nickel, [thiobis[(4-octylphenol)ato(2-)]-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
5225	26110	Nickel acetate, tetrahydrate	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5226	26109	Nickel formate, dihydrate	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5227	26114	Nickel levulinate	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5228	26144	Nickel linoleate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5229	26111	Nickel propionate	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5230	26140	Nickel undecanoate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
5231	19241	Nicotinic acid, methyl ester	2	2	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.
5232	23755	Nicotinic acid, 6-amino-5-nitro-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5233	24898	1,7-Nonadien-4-ol, 4,8-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
5234	31924	Nonanal, dibutyl acetal	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.
5235	26397	1,9-Nonanediol, dimethanesulfonate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5236	19320	2,4-Nonanedione, 3-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.
5237	19334	3,5-Nonanedione, 2,2-dimethyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.
5238	19335	4,6-Nonanedione, 2,8-dimethyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT	KD	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5239	19321	4,6-Nonanedione, 2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
5240	19488	1,4,7-Nonanetriol, 9-(tetrahydro-2-furyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5241	22466	1,4,7-Nonanetriol, 9-(tetrahydro-2-furyl)-, triacetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5242	26107	Nonanoic acid, ester with hydracrylonitrile.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	1
5243	22484	Nonanoic acid, heptamethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5244	22491	Nonanoic acid, 1,4,7-heptanetriyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5245	26105	Nonanoic acid, hydrazide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
5246	22464	Nonanoic acid, 1-methyl-3-(tetrahydro-2-furyl)propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5247	22494	Nonanoic acid, 9-(tetrahydro-2-furyl)-1,4,7-nonanetriyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5248	22460	Nonanoic acid, 3-(tetrahydro-2-furyl)propyl ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5249	22474	Nonanoic acid, 3-(tetrahydro-2-furyl)-1-[2-(tetrahydro-2-furyl)ethyl]propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5250	25487	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluoro-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
5251	19337	Nonanoic acid, 3-oxo-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	6	.	.	. .
5252	19324	Nonanoic acid, 3-oxo-, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
5253	22998	Nonanoin, tri-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5254	23782	1-Nonanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluoro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5255	19962	1-Nonanol, 2-pentyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5256	19610	2-Nonanol, 5-ethyl-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5257	22077	2-Nonanol, 5-ethyl-, formate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5258	24778	3-Nonanol, 3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5259	24932	3-Nonanol, 2-methyl-2-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	. .
5260	24928	3-Nonanol, 2-nitro-.....	3	2	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	. .

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5261	24632	4-Nonanol, 1-(dimethylamino)-6,8,8-trimethyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.
5262	24780	2-Nonanone, 3-hydroxy-3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5263	24783	2-Nonanone, 3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
5264	24775	3-Nonene, 3-nitro-.....	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5265	24900	1-Nonen-3-ol, 3-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
5266	24899	7-Nonen-4-ol, 4,8-dimethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
5267	25086	5-Nonen-2-one, 9-cyclohexylidene-6-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5268	24777	1-Nonyn-3-ol, 3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5269	24887	2,5-Norbornadiene.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5270	25875	Norbornane, pentachloro-3-(2,2-dichlorocyclopropyl)-2,2-dimethyl-.....	3	5	1	.	1	.	.	.	.	1	3	4	.	.	.	.	.	.
5271	23152	2-Norbornaneacetamide, 3,3-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5272	23159	2-Norbornaneacetanilide, 3,3-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5273	25962	2-Norbornanecarbonitrile, 5-chloro-6-oxo-, endo-, O-(methylcarbamoyl)oxime.....	2	5	.	.	1	.	.	.	.	3	4	3	.	.	.	.	.	.
5274	26424	2-Norbornanecarboxylic acid, 5,6-epoxy-, endo-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5275	26056	2-Norbornanecarboxylic acid, 6-formyl-, ethyl ester.	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.
5276	26350	2-Norbornanemethanol, 5,5'(or 6,6')-sulfinylbis-....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
5277	30489	2-Norbornanol, 1,3,3-trimethyl-, formate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.
5278	23393	2-Norbornene, 5-(bromomethyl)-1,2,3,4,7,7-hexachloro-	5	4	3	2	2	2	3	.	4	1	4	3	1	.	.	.	.	.
5279	25523	2-Norbornene, 5-butoxy-1,2,3,4,7,7-hexachloro-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
5280	27053	2-Norbornene, 1,2,3,4,7,7-hexachloro-5,6-bis-(chloromethyl)-.....	3	5	3	1	1	4	5	.	4	2	4	2	.	.	.	.	.	.
5281	23394	2-Norbornene, 1,2,3,4,7,7-hexachloro-5-(chloromethyl)-.....	4	4	2	1	1	.	.	.	.	1	4	3	1	.	.	.	.	.
5282	23447	2-Norbornene, 1,2,3,4,7,7-hexachloro-5-(dichloromethyl)-.....	5	4	2	2	2	.	.	.	3	1	3	3	.	.	.	.	.	.
5283	26239	2-Norbornene, 1,2,3,4,7,7-hexachloro-5-[(2,4-dinitrophenoxy)methyl]-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
5284	23783	5-Norbornene-2-acetic acid, 2-carboxy-1,4,5,6,7,7-hexachloro-, cyclic anhydride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5285	24759	5-Norbornene-2-acrolein, α-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
5286	26530	5-Norbornene-2-carboxamide.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	2

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT	KD.	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5287	24872	5-Norbornene-2-carboxylic acid, butyl ester.....	1	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5288	24873	5-Norbornene-2-carboxylic acid, 3-methyl-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5289	32356	5-Norbornene-2,3-dicarboximide, N-benzylmethyl-, cis-endo-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	. .
5290	32347	5-Norbornene-2,3-dicarboximide, N-butylmethyl-, cis-endo-.....	4	2	.	.	.	.	.	3	.	.	1	2	1	.	.	.	3	.	. .
5291	32350	5-Norbornene-2,3-dicarboximide, N-sec-butylmethyl-, cis-endo-.....	3	2	.	.	.	.	.	3	.	.	.	1	4	.	1	1	2	.	2
5292	32355	5-Norbornene-2,3-dicarboximide, N-cyclohexylmethyl-, cis-endo-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	. .
5293	32437	5-Norbornene-2,3-dicarboximide, N,x-dimethyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	3	.	.	.	2	.	. .
5294	32354	5-Norbornene-2,3-dicarboximide, N-(2-ethylhexyl)-methyl-, cis-endo-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	. .
5295	32341	5-Norbornene-2,3-dicarboximide, N-ethylmethyl-, cis-endo-.....	3	2	.	.	.	.	.	2	.	.	.	1	3	.	.	.	2	.	5
5296	25546	5-Norbornene-2,3-dicarboximide, 1,4,5,6,7,7-hexachloro-N-(2-ethylhexyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5297	26240	5-Norbornene-2,3-dicarboximide, 1,4,5,6,7,7-hexachloro-N-pentyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5298	32352	5-Norbornene-2,3-dicarboximide, N-hexylmethyl-, cis-endo-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	. .
5299	32349	5-Norbornene-2,3-dicarboximide, N-isobutylmethyl-, cis-endo-.....	4	2	.	.	.	.	.	3	.	.	1	2	1	.	.	.	3	.	. .
5300	32342	5-Norbornene-2,3-dicarboximide, N-isopropylmethyl-, cis-endo-.....	3	2	.	.	.	.	.	2	.	.	.	2	3	.	.	.	3	.	. .
5301	32351X	5-Norbornene-2,3-dicarboximide, methyl-N-pentyl-, cis-endo- (mixed pentyl isomers).....	5	2	.	.	.	.	.	3	.	.	2	1	1	.	.	.	4	4	. .
5302	32365	5-Norbornene-2,3-dicarboximide, methyl-N-phenyl-, cis-endo-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
5303	32442	5-Norbornene-2,3-dicarboximide, methyl-N-propyl-, cis-endo-.....	3	2	.	.	.	.	.	2	.	.	.	1	3	.	.	.	2	.	. .

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5304	26707	Norbornene-2,3-dicarboxylic acid, methyl-, dimethyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5305	19739	5-Norbornene-2,3-dicarboxylic acid, ditetradecyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5306	26238	5-Norbornene-2,3-dicarboxylic acid, 1,4,5,6,7,7-hexachloro-, diallyl ester	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5307	31485	5-Norbornene-2,3-dicarboxylic acid, 1,4,5,6,7,7-hexachloro-, dibutyl ester	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
5308	31488	5-Norbornene-2,3-dicarboxylic acid, 1,4,5,6,7,7-hexachloro-, diethyl ester	1	1	.	.	.	.	.	1	.	.	2	1	.	.	6	1	.	.
5309	31484	5-Norbornene-2,3-dicarboxylic acid, 1,4,5,6,7,7-hexachloro-, dipropyl ester	1	1	.	.	.	.	.	1	.	.	2	1	.	.	6	1	.	.
5310	32353	5-Norbornene-2,3-dicarboxylic acid, methyl-, cis-endo-, dibutyl ester	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	4	.	.
5311	32547	5-Norbornene-2,3-dicarboxylic acid, methyl-, cis-endo-, diisobutyl ester	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	4	.	2
5312	32421	5-Norbornene-2,3-dicarboxylic acid, methyl-, cis-endo-, dipropyl ester	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	4	2	.
5313	26535	5-Norbornene-2,3-dimethanol	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5314	23979	5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7-hexachloro-, cyclic sulfite	5	4	5	5	4	2	5	.	4	.	4	4	.	.	.	.	.	.
5315	32080	5-Norbornene-2-methanol, acetate	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	2
5316	32084	5-Norbornene-2-methanol, formate	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
5317	32081	5-Norbornene-2-methanol, propionate	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
5318	26531	5-Norbornene-2-methanol, 2-methyl-	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	2
5319	23738	5-Norbornene-2-octanoic acid, 1,4,5,6,7,7-hexachloro-3-octyl-, methyl ester	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5320	26422	19-Nor-17α-pregn-4-en-20-yn-3-one, 17-hydroxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5321	19385	Octadecanamide, N-benzyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5322	22595	Octadecanamide, N-(2-hydroxyethyl)-, acetate	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5323	22306	Octadecanenitrile, 9,10-epoxy-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5324	22319X	Octadecanenitrile, 8,8'-(methylphenylene)di-, mixture with 9,9'-, 10,10'-, and 11,11'-(methylphenylene)dioctadecanenitriles	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5325	22317	Octadecanenitrile, 10-phenyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5326	22318X	Octadecanenitrile, 8-ρ-tolyl-, mixture with 9-, 10-, and 11-ρ-tolyloctadecanenitriles	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5327	22591	Octadecanoic acid, 9-acetamido-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5328	26534	Octadecanoic acid, 9,10:12,13-diepoxy-, (5,6-dihydroxynorborn-2-yl)methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
5329	23302	Octadecanoic acid, 10,11-dihydroxy-9,12-dioxo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5330	23332X	Octadecanoic acid, 10,11-dihydroxy-9,12-dioxo-, compound with 2-(diethylamino)ethanol (5-percent aqueous solution).....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5331	23303	Octadecanoic acid, 10,11-dihydroxy-12-oxo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5332	23300	Octadecanoic acid, 9,12-dioxo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5333	26328	Octadecanoic acid, 9,10-epoxy-, allyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5334	23297	Octadecanoic acid, 10,11-epoxy-9,12-dioxo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5335	23301	Octadecanoic acid, 10,11-epoxy-12-oxo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5336	23331X	Octadecanoic acid, 10,11-epoxy-12-oxo-, compound with 2-(diethylamino)ethanol (5-percent aqueous solution).....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5337	22289X	Octadecanoic acid, 8-formyl-, methyl ester, mixture with methyl 9-, 10-, and 11-formyloctadecanoates..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5338	19730	Octadecanoic acid, 12-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
5339	22190	Octadecanoic acid, 12-hydroxy-, 2-ethylbutyl ester, propionate.....	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5340	22192	Octadecanoic acid, 12-hydroxy-, 2-ethylhexyl ester, propionate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5341	22184	Octadecanoic acid, 12-hydroxy-, isopropyl ester, propionate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5342	19768	Octadecanoic acid, 12-hydroxy-, lithium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5343	19731	Octadecanoic acid, 12-hydroxy-, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5344	22191	Octadecanoic acid, 12-hydroxy-, 2-methylpentyl ester, propionate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5345	19740	Octadecanoic acid, 12-hydroxy-, 1,2,3-propanetriyl ester.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .

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5346	22189	Octadecanoic acid, 9-hydroxy-10-methoxy(or 10-hydroxy-9-methoxy)-, butyl ester, propionate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5347	22186	Octadecanoic acid, 9-hydroxy-10-methoxy(or 10-hydroxy-9-methoxy)-, isopropyl ester, propionate..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5348	22182	Octadecanoic acid, 9(or 10)-isopropoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5349	22187	Octadecanoic acid, 9(or 10)-isopropoxy-, butyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5350	22193	Octadecanoic acid, 9(or 10)-isopropoxy-, 2-ethylhexyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5351	22188	Octadecanoic acid, 9(or 10)-oxo-, 2-ethylhexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5352	30511	1-Octadecanol, formate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
5353	20813	9,11,13-Octadecatrienamide, N-isobutyl-, trans,trans,trans-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5354	23296	10-Octadecenoic acid, 9,12-dioxo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5355	23299	10-Octadecenoic acid, 12-oxo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5356	23329X	10-Octadecenoic acid, 12-oxo-, compound with 2-(diethylamino)ethanol (5-percent aqueous solution)	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5357	23330X	10-Octadecenoic acid, 12-oxo-, compound with 2,2'-iminodiethanol (5-percent aqueous solution).....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5358	23417	9-Octadecyne-8,11-diol, 8,11-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5359	23328X	9-Octadecynoic acid, 12-oxo-, compound with 2-(diethylamino)ethanol (5-percent aqueous solution)	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5360	23327X	9-Octadecynoic acid, 12-oxo-, compound with 2,2'-iminodiethanol (5-percent aqueous solution).....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5361	25078	2,6-Octadienal, 3,7-dimethyl-, diethyl acetal.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5362	26872	3,4-Octadienal, 2,2-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5363	25079	2,6-Octadienoic acid, 3,7-dimethyl-, ethyl ester....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5364	23729	1,6-Octadien-3-ol, 3,7-dimethyl-, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5365	23761	2,6-Octadien-1-ol, 3,7-dimethyl-, trans-, carbanilate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5366	25077X	3,6-Octadien-1-ol, 3,7-dimethyl-, acetate, mixture with 7-methyl-3-methylene-6-octenyl acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5367	25076X	3,6-Octadien-1-ol, 3,7-dimethyl-, mixture with 7-methyl-3-methylene-6-octen-1-ol.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
5368	23409	3,5-Octadiyne-2,7-diol, 2,7-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5369	31081	Octanamide, N-butyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	4	4	.
5370	31072	Octanamide, N,N-dibutyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	1	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KO.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
5371	31056	Octanamide, N,N-diethyl-	3	4	.	.	.	.	.	2	.	.	1	1	2	.	.	8	2	.	. .
5372	26660X	Octanamide, N,N-dimethyl- (50 percent), mixture with N,N-dimethyldecanamide (40 percent) and related amides (10 percent)	.	.	.	.	.	.	.	.	.	.	.	.	5	.	1	.	.	.	. .
5373	31066	Octanamide, N,N-dipropyl-	3	2	.	.	.	.	.	4	.	.	1	1	1	.	.	7	3	.	. .
5374	31082	Octanamide, N-isobutyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	4	4	. .
5375	25054X	Octane, 2,3-epoxy- (85 percent), mixture with 1,2-epoxyoctane (15 percent)	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5376	24712	2,7-Octanediol, 2,6-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5377	25146	2,7-Octanediol, 2,7-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5378	23140	3,6-Octanediol, 3,6-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	1	.	. .
5379	19264	3,5-Octanedione	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
5380	19269	3,5-Octanedione, 2-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
5381	19270	3,5-Octanedione, 4-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	. .
5382	19479	1,4,7-Octanetriol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5383	22451	1,4,7-Octanetriol, triacetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5384	22462	1,4,7-Octanetriol, tripropionate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5385	30977	Octanoic acid, benzyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	. .
5386	31002	Octanoic acid, 2-bromoethyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	. .
5387	31055	Octanoic acid, p-bromophenyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	8	2	.	. .
5388	30983	Octanoic acid, butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5389	30982	Octanoic acid, sec-butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5390	31004	Octanoic acid, tert-butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5391	30985	Octanoic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
5392	31052	Octanoic acid, o-chlorophenyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	. .
5393	31054	Octanoic acid, p-chlorophenyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	7	2	.	. .

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5394	31059	Octanoic acid, 2-cyclohexylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5395	31064	Octanoic acid, 4-cyclohexylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
5396	30978	Octanoic acid, cyclohexyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
5397	31009	Octanoic acid, cyclopentyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	3	.	.	.
5398	20862	Octanoic acid, ester with dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate.....	5	2	1	2	1	.	.	.	4	2	3	4	.	.	.	.	.	.	.	.
5399	31019	Octanoic acid, 2-ethylbutyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
5400	31016	Octanoic acid, 1-ethylpentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5401	31006	Octanoic acid, 1-ethylpropyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5402	22478	Octanoic acid, heptamethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5403	22489	Octanoic acid, 1,4,7-heptanetriyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5404	31018	Octanoic acid, heptyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
5405	31003	Octanoic acid, isobutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5406	30981	Octanoic acid, isopropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5407	19766	Octanoic acid, lithium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5408	31057	Octanoic acid, 2-methylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
5409	31375	Octanoic acid, 3,4-(methylenedioxy)phenyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	4	.	.	.
5410	22459	Octanoic acid, 1-methyl-3-(tetrahydro-2-furyl)propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5411	32845	Octanoic acid, 2-naphthyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0	
5412	22490	Octanoic acid, 1,4,7-octanetriyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5413	31017	Octanoic acid, octyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5414	24295	Octanoic acid, pentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5415	31010	Octanoic acid, phenethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	4	.	.
5416	31022	Octanoic acid, phenyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
5417	31008	Octanoic acid, piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	4	.	.
5418	30979	Octanoic acid, propyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5419	22456	Octanoic acid, 3-(tetrahydro-2-furyl)propyl ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5420	22471	Octanoic acid, 3-(tetrahydro-2-furyl)-1-[2-(tetrahydro-2-furyl)ethyl]propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5421	31025	Octanoic acid, m-tolyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5422	31024	Octanoic acid, σ-tolyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.	. .
5423	31049	Octanoic acid, ρ-tolyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	7	3	.	. .
5424	25037	Octanoic acid, 3-hydroxy-, butyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5425	24619	Octanoic acid, 3-methoxy-5,7,7-trimethyl-	1	1	.	.	.	.	.	3	.	.	.	1	4	.	1	.	1	.	. .
5426	19341	Octanoic acid, pentadecafluoro-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5427	22287	Octanoic acid, 5,7,7-trimethyl-2-(1,3,3-trimethylbutyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5428	19958	1-Octanol, 2-butyl-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5429	30444	1-Octanol, 2-butyl-, formate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
5430	22288	1-Octanol, 5,7,7-trimethyl-2-(1,3,3-trimethylbutyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5431	30493	2-Octanol, formate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
5432	24902	2-Octanol, 2,6-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
5433	24901	2-Octanol, 2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
5434	23412	3-Octanol, 3,6-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5435	24903	3-Octanol, 3,7-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
5436	24904	3-Octanol, 3-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
5437	23295	4-Octanol, 2,6-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5438	19951	4-Octanol, 3-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5439	24631	2-Octanone, 3-(dimethylamino)-4-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5440	19947	4-Octanone, 3-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
5441	22286	2-Octenal, 5,7,7-trimethyl-2-(1,3,3-trimethylbutyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5442	23411	4-Octene-3,6-diol, 3,6-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	. .
5443	26243	2-Octen-1-ol, 3-phenyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5444	24905	4-Octen-3-ol, 2,6-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
5445	24782	5-Octen-3-ol, 3,6-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .

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5446	24779	5-Octen-3-ol, 3,6-dimethyl-, acetate	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5447	26371	5-Octen-4-ol, 2,7-dimethyl-, acetate	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5448	25080	6-Octen-1-ol, 3,7-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	1
5449	23730	6-Octen-1-ol, 3,7-dimethyl-, carbanilate	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5450	24713	6-Octen-2-ol, 3,7-dimethyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5451	23410	6-Octen-3-ol, 3,6-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5452	24906	6-Octen-3-ol, 3,7-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
5453	24714	6-Octen-2-one, 3,7-dimethyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5454	25065	6-Octen-1-yn-3-ol, 3,7-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5455	25075	6-Octen-1-yn-3-ol, 3,7-dimethyl-, acetate	2	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5456	25150	4-Octyne-3,6-diol, 2,3,6,7-tetramethyl-	1	1	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.
5457	24794	1-Octyn-3-ol, 3-ethyl-, acetate	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5458	26663X	Oleamide, N,N-dimethyl- (80 percent), mixture with related amides (20 percent)	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5459	22378	Oleamide, N-(2-hydroxyethyl)-, acetate	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5460	32461	Oleic acid, allyl ester	1	1	.	.	.	.	.	.	1	.	1	1	.	.	.	2	.	.
5461	19056	Oleic acid, 2,2-dimethyltrimethylene ester	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
5462	22652	Oleic acid, ester with 2-hydroxy-N-tert-butylsuccinimide	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5463	22653	Oleic acid, ester with N-(2-hydroxyethyl)phthalimide	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5464	32462	Oleic acid, isopropyl ester	1	1	.	.	.	.	.	.	1	.	1	1	.	.	.	1	.	.
5465	26171	Oleic acid, propyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5466	19806	Oleic acid, sodium salt	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5467	44589	Oleic acid, 12,13-dihydroxy-, threo- (from vernonia oil)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5468	44588	Oleic acid, 12,13-epoxy-, 1,2,3-propanetriyl ester (from vernonia oil)	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
5469	26557	Ornithine, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5470	25478	Orotic acid	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5471	26398	Orotic acid, 5-fluoro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5472	26587	Orotic acid, 2-thio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5473	23843	Orthoacetic acid, triethyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5474	26912	Orthoformic acid, cyclic ester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5475	26911	Orthoformic acid, cyclic ester with 2-(hydroxymethyl)-2-methyl-1,3-propanediol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
5476	26917	Orthoformic acid, triallyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
5477	23842	Orthoformic acid, trimethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5478	26920	Orthoformic acid, trioctadecyl ester	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5479	26919X	Orthoformic acid, tris(decyl) ester (a mixture of decyl isomers)	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5480	26918	Orthoformic acid, tris(2-ethylhexyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5481	23844	Orthopropionic acid, triethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5482	32775	7-Oxabicyclo[2.2.1]hepta-2,5-diene-2-carboxylic acid, 3-[(ρ-chlorophenyl)carbamoyl]-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
5483	32774	7-Oxabicyclo[2.2.1]hepta-2,5-diene-2,3-dicarboxylic anhydride	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
5484	22170	7-Oxabicyclo[4.1.0]heptane	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5485	26353	7-Oxabicyclo[4.1.0]heptane, 3-(epoxyethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
5486	26045	7-Oxabicyclo[4.1.0]heptane, 3-vinyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5487	26364	7-Oxabicyclo[4.1.0]heptane-3-carbonitrile	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5488	32683	7-Oxabicyclo[2.2.1]heptane-2-carboxylic acid, 3-carbamoyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
5489	32680X	7-Oxabicyclo[2.2.1]heptane-2-carboxylic acid, 5,6-dibromo-3-(isobutylcarbamoyl)-, mixture with 5,6-dibromo-N-isobutyl-7-oxabicyclo[2.2.1]heptane-2,3-dicarboximide	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
5490	23661	7-Oxabicyclo[2.2.1]heptane-2-carboxylic acid, 3-(1-naphthylcarbamoyl)-	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5491	23787	7-Oxabicyclo[2.2.1]heptane-2-carboxylic acid, 3-(4H-1,2,4-triazol-3-ylcarbamoyl)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5492	25021	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 4-methyl-, sec-butyl ester	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5512	32879	7-Oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboximide, N-(dimethylamino)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
5513	32822	7-Oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboximide, N-(heptylideneamino)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0
5514	32834	7-Oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboximide, N-[(σ-methoxybenzylidne)amino]-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
5515	32835	7-Oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboximide, N-[(1-naphthylmethylene)amino]-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
5516	32769	7-Oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboximide, N-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0.2
5517	32832	7-Oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboximide, N-(piperonylideneamino)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
5518	32773	7-Oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboximide, N-m-tolyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
5519	32770	7-Oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboximide, N-σ-tolyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
5520	32678	7-Oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboxylic anhydride, cis-endo-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
5521	25407	6-Oxabicyclo[3.1.0]hexane.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5522	22990	6-Oxabicyclo[3.2.1]oct-3-ene, 4,7,7-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5523	22304	4H-1,3,5-Oxadiazin-4-one, 3,5-bis(butoxymethyl)-tetrahydro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5524	19316	Oxalacetic acid, dimethyl-, diethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
5525	19268	Oxalacetic acid, methoxy-, diethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
5526	32503	Oxalic acid, bis(2-bromoethyl) ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
5527	32505	Oxalic acid, bis(2-butoxyethyl) ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
5528	32502	Oxalic acid, bis(2-chloroethyl) ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
5529	50823	Oxalic acid, bis(2-ethylhydrazide).....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5530	32504	Oxalic acid, bis(2-methoxyethyl) ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
5531	32527	Oxalic acid, dibenzyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0

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5532	50047	Oxalic acid, dihydrazide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5533	32501	Oxalic acid, dipropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	3	
5534	19613	Oxamic acid, diethyl-, 2-methoxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5535	50062	Oxamide, N,N'-bis(2-hydroxyethyl)dithio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5536	50064	Oxamide, N,N'-dibenzyldithio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5537	50065	Oxamide, N,N'-dicyclohexyldithio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5538	50066	Oxamide, N,N'-didodecyldithio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5539	23210	Oxamide, N,N'-diisopropyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
5540	50067	Oxamide, N,N'-dimethyldithio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.2
5541	19496	Oxanilic acid	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5542	23002	Oxanilic acid, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
5543	23771	Oxanilic acid, 3'-chloro-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5544	50350	Oxanilic acid, 3'-(2-chloroacetamido)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
5545	25525	1-Oxaspiro[4.4]nona-6,8-diene, 2,3,6,7,8,9-hexachloro-	4	2	.	.	.	.	.	.	3	.	1	3	.	.	.	.	.	.	.	.
5546	26198	2H-1,3,2-Oxazaphosphorine, 2-[bis(2-chloroethyl)-amino]tetrahydro-, 2-oxide	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0	
5547	32903	Oxazolidine, 2-[2-chloro-4,5-(methylenedioxy)phenyl]-3-ethyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	1	
5548	32917	Oxazolidine, 2-(o-chlorophenyl)-4,4-dimethyl-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	.	2	.	2	
5549	32924	Oxazolidine, 2,3-diethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
5550	32919	Oxazolidine, 4,4-dimethyl-2-[3,4-(methylenedioxy)-phenyl]-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	2	
5551	32905	Oxazolidine, 3-ethyl-2-hexyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2	
5552	32925	Oxazolidine, 2-ethyl-3-isopropyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	3	
5553	32904	Oxazolidine, 3-ethyl-2-propyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2	
5554	50785	Oxazolidine, 3-ethyl-2-vinyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
5555	50103	2-Oxazolidinone, 3-[(5-nitrofurfurylidene)amino]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5556	22648	2-Oxazoline, 2-(8,10-heptadecadienyl)-5-methyl-	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.
5557	22649	2-Oxazoline, 2-(8,11-heptadecadienyl)-5-methyl-	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.
5558	22647	2-Oxazoline, 2-(8-heptadecenyl)-	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.
5559	22650	2-Oxazoline, 2-(8-heptadecenyl)-5-methyl-	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O. R FLEA	CHIGGER	HOUSE FLY	S. M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5560	22651	2-Oxazoline, 2-heptadecyl-5-methyl-	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
5561	24567	2-Oxazoline, 5-(2,4,4-trimethylpentyl)-2-undecyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5562	22645	2-Oxazoline, 2-undecyl-5-methyl-	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5563	50193	2-Oxazolin-5-one, 4-[ρ-[bis(2-chloroethyl)amino]-benzylidene]-2-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5564	21976	2-Oxazolin-5-one, 4-(6-chloropiperonylidene)-2-phenyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5565	21975	2-Oxazolin-5-one, 4-(ρ-methoxybenzylidene)-2-phenyl-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5566	19371	Oxepane, dodecafluoro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5567	19373	Oxonane, hexadecafluoro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5568	50881	Palladium, dichlorobis(ethylenimine)-, trans-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5569	20359	Palmitic acid, α-allylpiperonyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
5570	31585	Palmitic acid, benzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5571	31577	Palmitic acid, sec-butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5572	31578	Palmitic acid, tert-butyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
5573	31582	Palmitic acid, decyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5574	31584	Palmitic acid, dodecyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5575	24627	Palmitic acid, ester with diethyl (2-hydroxyethyl)-phosphonate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5576	31580	Palmitic acid, 2-ethylhexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5577	31133	Palmitic acid, 1-ethylpropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5578	31549	Palmitic acid, heptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5579	31576	Palmitic acid, isobutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
5580	31132	Palmitic acid, 4-isopropylcyclohexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5581	31139	Palmitic acid, ρ-menth-3-yl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5582	30269	Palmitic acid, 2-methoxy-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .

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5583	31135	Palmitic acid, 2-methylcyclohexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5584	31579	Palmitic acid, 2-methylpentyl ester	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
5585	22480	Palmitic acid, 1-methyl-3-(tetrahydro-2-furyl)propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5586	31581	Palmitic acid, nonyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5587	31548	Palmitic acid, pentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5588	31575	Palmitic acid, propyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5589	31583	Palmitic acid, undecyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
5590	23000	Palmitin, 1,3-di-, 2-(benzyloxy)propionate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5591	22999	Palmitin, 2-lacto-1,3-di-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5592	50119	Penicillin G, potassium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
5593	23136	2,4-Pentadienoic acid, 3-ethoxy-4-methyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5594	32399	1,4-Pentadien-3-one, 1,5-bis(m-hydroxyphenyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1	
5595	32438	1,4-Pentadien-3-one, 1,5-bis(m-hydroxyphenyl)-, diacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2	
5596	26329X	Pentane, 1,2-epoxy-2,4,4-trimethyl-, mixture with 2,3-epoxy-2,4,4-trimethylpentane	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5597	22570	Pentane, 1,1,1,5-tetrachloro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
5598	24002	1,5-Pentanediamine, N-(p-chlorophenyl)-N'-isopropyl-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
5599	19338	1,3-Pentanediol, 2,2,4-trimethyl-, diacetate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	.	.
5600	30492	1,3-Pentanediol, 2,2,4-trimethyl-, diformate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.	.
5601	32415	2,4-Pentanediol, 2-methyl-, diacetate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
5602	32414	2,4-Pentanediol, 2-methyl-, diformate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
5603	32456	2,4-Pentanediol, 2-methyl-, dipropionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1	
5604	19328	1,3-Pentanedione, 1-phenyl-	3	3	.	.	.	.	.	.	.	.	.	2	3	.	.	6	.	.	.	.
5605	19271	2,4-Pentanedione, 3-butyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
5606	22759	2,4-Pentanedione, 1-methoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5607	19322	2,4-Pentanedione, 3-pentyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.	.
5608	25430	1,2,5-Pentanetriol, triacetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5609	27130	1-Pentanol, 5-anilino-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
5610	30915	1-Pentanol, 2,2-dimethyl-, benzoate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
5611	30911	1-Pentanol, 2,2-dimethyl-, propionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5612	25337	1-Pentanol, 2-ethyl-4-methyl-, acetate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5613	50431	1-Pentanol, 5-fluoro-, methanesulfonate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5614	21997	1-Pentanol, 2-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
5615	23780	1-Pentanol, 2,2,3,3,4,4,5,5-octafluoro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5616	19954	1-Pentanol, 3-phenyl-	3	2	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	. .
5617	20642	1-Pentanol, 5-phenyl-, formate	3	2	.	.	.	.	.	4	.	.	.	1	1	.	.	7	3	.	. .
5618	26041	1-Pentanol, 2,2,4-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5619	32971	2-Pentanol, benzoate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
5620	24060	2-Pentanol, 1-[[ρ-(dimethylamino)benzyl]amino]-, dihydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5621	32664	2-Pentanol, 4-methoxy-4-methyl-, propionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
5622	20641	2-Pentanol, 2-methyl-5-phenyl-	3	2	.	.	.	.	.	2	.	.	.	1	2	.	.	8	3	.	. .
5623	24907	2-Pentanol, 2,4,4-trimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
5624	19593	3-Pentanol, benzoate	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5625	19487	3-Pentanol, 1,5-bis(tetrahydro-2-furyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5626	19492	3-Pentanol, 1,5-bis(tetrahydro-2-furyl)-, propionate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5627	24930	3-Pentanol, 2-methyl-2-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5628	24927	3-Pentanol, 2-nitro-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5629	21916	3-Pentanol, 1-phenyl-	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	6	1	.	. .
5630	32118	2-Pentanone	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
5631	23572	2-Pentanone, thiosemicarbazone	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	3	.	.	0.2
5632	25137	2-Pentanone, 3-hydroxy-3-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5633	23049	2-Pentanone, 4-methyl-, thiosemicarbazone	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0

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5634	24796	2-Pentanone, 4-methyl-4-phenyl-	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5635	24761	2-Pentanone, 1-phenyl-	2	4	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.
5636	24449	3-Pentanone, O-(phenylcarbamoyl)oxime	1	1	.	.	.	.	.	.	.	1	1	4	1	.	.	.	.	.
5637	19485	3-Pentanone, 1,5-di-2-furyl-	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5638	24751	3-Pentanone, 1-(*p*-methoxyphenyl)-	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
5639	21937	3-Pentanone, 4-methyl-1-phenyl-	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	6	1	.
5640	21915	3-Pentanone, 1-phenyl-	1	1	.	.	.	.	.	1	.	.	.	2	2	.	.	6	1	.
5641	19431	5,8,11,14,17-Pentaoxaheneicosane	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5642	24690	4-Pentenal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5643	30049	1-Pentene, 2,4,4-trimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.
5644	19248	2-Pentene, 3-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	4	.	1	.	.	.
5645	24764	2-Pentenoic acid, 2-benzoyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5646	19364	2-Pentenoic acid, 4-hydroxy-, γ-lactone, dimer	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.
5647	24978	3-Pentenoic acid, 4-hydroxy-, methyl ester, dimethyl phosphate	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5648	25136	1-Penten-3-ol, 3-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5649	19323	2-Penten-3-ol, 2,4-dimethyl-, propionate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5650	32989	3-Penten-2-ol, 2,4-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5651	22761	1-Penten-3-one, 1-methoxy-2-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5652	21250	1-Penten-3-one, 1-(*o*-methoxyphenyl)-	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	2	.
5653	30923	1-Penten-3-one, 1-(*p*-methoxyphenyl)-4-methyl-	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	4	.
5654	21917	1-Penten-3-one, 4-methyl-1-phenyl-	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.
5655	21909	1-Penten-3-one, 1-phenyl-	3	2	.	.	.	.	.	2	.	.	.	1	2	.	.	5	2	.
5656	24259	1-Penten-3-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
5657	22158	4-Penten-2-one, 3,3-bis[2-(4,6-diamino-s-triazin-2-yl)ethyl]-4-methyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5658	23721	1-Penten-4-yn-3-ol, 1-chloro-3-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5659	23712	1-Penten-4-yn-3-ol, 3-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5660	23711	1-Penten-4-yn-3-ol, 3-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
5661	23719	1-Pentyn-3-ol, 1-bromo-3-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5662	23720	1-Pentyn-3-ol, 1-chloro-3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5663	23405	1-Pentyn-3-ol, 3-ethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5664	23125	1-Pentyn-3-ol, 3-methyl-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5665	32977	1-Pentyn-3-ol, 3-methyl-, benzoate.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	. .
5666	23728	1-Pentyn-3-ol, 3-methyl-, carbanilate.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5667	25135	1-Pentyn-3-ol, 4-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5668	23715	1-Pentyn-3-ol, 3-(5-norbornen-2-yl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
5669	25031	Peroxycarbamic acid, dimethyltrithio-, tert-butyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2	.	. .
5670	24095	Phenanthrene, 9-chloro-.....	1	1	.	.	.	.	.	.	.	1	.	4	1	.	.	.	.	.	. .
5671	22124	9-Phenanthrenecarbonitrile.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5672	23083	9,10-Phenanthrenediol, acetate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5673	23084	9,10-Phenanthrenediol, acetate benzoate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5674	22997	9,10-Phenanthrenediol, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5675	22996	9,10-Phenanthrenediol, diacetate.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5676	23085	9,10-Phenanthrenediol, dibenzoate.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5677	24099	Phenanthrenedisulfonic acid, dipotassium salt.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5678	23739	Phenanthrenequinone.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0
5679	24097	2-Phenanthrenesulfonic acid, barium salt.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5680	24098	3-Phenanthrenesulfonic acid, barium salt.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5681	24096	Phenanthrol.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5682	23426	1(2H)-Phenanthrone, 3,4-dihydro-, oxime.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5683	20607	Phenethyl alcohol, σ-chloro-α,α-dimethyl-.....	2	2	.	.	.	.	.	3	.	.	.	2	2	.	.	9	2	.	. .
5684	20630	Phenethyl alcohol, ρ-chloro-α,α-dimethyl-.....	3	3	.	.	.	.	.	2	.	.	.	2	2	.	.	8	3	.	. .
5685	20606	Phenethyl alcohol, σ-chloro-α-ethyl-α-methyl-.....	3	2	.	.	.	.	.	3	.	.	.	2	2	.	.	9	2	.	. .

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5686	20631	Phenethyl alcohol, p-chloro-α-ethyl-α-methyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	2	.	.	2	3	.	.	.
5687	20622	Phenethyl alcohol, o-chloro-α-isobutyl-α-methyl-....	3	2	.	.	.	.	.	4	.	.	.	1	1	.	.	8	3	.	.	.
5688	24437	Phenethyl alcohol, α-(chloromethyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
5689	20605	Phenethyl alcohol, o-chloro-α-propyl-.....	3	2	.	.	.	.	.	4	.	.	.	2	1	.	.	8	2	.	.	.
5690	20633	Phenethyl alcohol, 3,4-dichloro-α-ethyl-.....	4	2	.	.	.	.	.	5	.	.	.	2	1	.	.	.	4	4	.	.
5691	20632	Phenethyl alcohol, 2,4-dichloro-α-ethyl-α-methyl-...	4	2	.	.	.	.	.	5	.	.	.	2	1	.	.	8	3	.	.	.
5692	20634	Phenethyl alcohol, 3,4-dichloro-α-ethyl-α-methyl-...	3	2	.	.	.	.	.	5	.	.	.	2	1	.	.	9	4	4	.	.
5693	20635	Phenethyl alcohol, α-ethyl-, formate.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	8	1	.	.	.
5694	20800	Phenethyl alcohol, α-ethyl-m,α-dimethyl-.....	3	3	.	.	.	.	.	3	.	.	.	1	2	.	.	7	2	.	.	.
5695	20604	Phenethyl alcohol, α-ethyl-α-methyl-.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	9	1	.	.	.
5696	21015	Phenethyl alcohol, α-methyl-3,4-(methylenedioxy)-...	2	3	.	.	.	.	.	.	.	.	.	1	3	.	.	9	.	.	.	.
5697	21013	Phenethyl alcohol, α-methyl-3,4-(methylenedioxy)-, acetate.....	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.	.
5698	21185	Phenethyl alcohol, α,α,2,4-tetramethyl-.....	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	.	.
5699	20773	Phenethyl alcohol, α-(trichloromethyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	1	.	.	.
5700	23876	Phenethylamine, 3,4-dimethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5701	31691	Phenethylamine, α-methyl-3,4-(methylenedioxy)-N-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	0	
5702	20952	Phenetole, o-allyl-.....	1	4	.	.	.	.	.	1	.	.	.	2	1	.	.	9	1	.	.	.
5703	21162	Phenetole, p-(chloromethyl)-.....	2	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
5704	21005	Phenetole, o-isopropenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
5705	22332	Phenetole, 2,3,5,6-tetrachloro-.....	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
5706	23057	Phenol, 4-allyl-2,6-dimethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	2	5	.	1	.	1	.	.	.
5707	21138	Phenol, 2-allyl-6-methoxy-, acetate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	8	2	.	.	.
5708	23236	Phenol, 4-allyl-2-methoxy-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5709	30303	Phenol, 2-allyl-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	6	3	.	.	.
5710	19375	Phenol, 4-anilino-2-tert-butyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.	.	.
5711	19598	Phenol, p-bromo-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
5712	19705	Phenol, 2-bromo-4-tert-butyl-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
5713	22322	Phenol, 2-bromo-4-tert-butyl-6-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
5714	30681	Phenol, 2-bromo-4,5-(methylenedioxy)-.....	2	5	.	.	.	.	.	3	.	.	.	1	1	.	.	8	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT.	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
5715	30616	Phenol, 2-bromo-4,5-(methylenedioxy)-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
5716	30692	Phenol, 2-bromo-4,5-(methylenedioxy)-, benzoate.....	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
5717	30663	Phenol, 2-bromo-4,5-(methylenedioxy)-, propionate...	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	3	.	. .
5718	22175	Phenol, *p*-2-butenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
5719	22770X	Phenol, 2-(2-butenyl)-4,6-dichloro-, mixture with 4-(2-butenyl)-2,6-dichlorophenol.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5720	21042	Phenol, 2-(2-butenyl)-4-methoxy-.....	3	2	.	.	.	.	.	3	.	.	1	2	4	.	1	.	2	.	. .
5721	23971X	Phenol, 2-(butoxymethoxy)-5-propenyl- (2 parts), mixture with 2-(butoxymethoxy)-4-propenylphenol (1 part).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5722	22445	Phenol, *o*-butyl-.....	3	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5723	26292	Phenol, *o*-tert-butyl-.....	2	5	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5724	22444	Phenol, *p*-butyl-.....	3	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5725	19701	Phenol, 4-tert-butyl-2-chloro-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5726	24559	Phenol, 2-tert-butyl-4-chloro-5-isopropyl-.....	4	2	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	. .
5727	24016	Phenol, 4-tert-butyl-2,6-dichloro-.....	3	3	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	. .
5728	19044	Phenol, 4-tert-butyl-2,6-dinitro-.....	5	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5729	20469	Phenol, 4-(5-butyl-5-ethyl-*m*-dioxan-2-yl)-2-methoxy-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
5730	19841	Phenol, 2-tert-butyl-4-isopropyl-.....	3	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
5731	31291	Phenol, 2-tert-butyl-6-isopropyl-.....	2	4	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
5732	19053	Phenol, 2-tert-butyl-6-isopropyl-4-nitroso-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5733	25190	Phenol, 4-tert-butyl-2-(α-methylbenzyl)-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5734	30706	Phenol, 4-tert-butyl-2-(α-methylbenzyl)-, acetate...	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
5735	30708	Phenol, 4-tert-butyl-2-(α-methylbenzyl)-, propionate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
5736	22496	Phenol, butyltetrachloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5737	23961	Phenol, *m*-chloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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5738	19422	Phenol, p-chloro-	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5739	24604	Phenol, 2(?)-chloro-4-cyclohexyl-	4	3	.	.	.	.	.	.	1	2	2	.	.	.	.	.	.	.
5740	24605	Phenol, 4(?)-chloro-2-cyclohexyl-	5	2	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	.
5741	24014	Phenol, 2(?)-chloro-4-isopropyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5742	24015	Phenol, 2(?)-chloro-6-isopropyl-	3	4	.	.	.	.	.	.	1	2	2	2	.	.	.	.	.	.
5743	24598	Phenol, 4(?)-chloro-2-isopropyl-	3	3	.	.	.	.	.	.	.	1	2	2	.	.	.	.	.	.
5744	23201	Phenol, o-(chloromercuri)-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5745	23200	Phenol, p-(chloromercuri)-	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5746	31311	Phenol, 2-chloro-4,5-(methylenedioxy)-, acetate	1	1	.	.	.	.	.	3	.	.	1	1	.	.	9	1	.	.
5747	24020	Phenol, 4(?)-chloro-2-pentyl-	3	4	.	.	.	.	.	.	.	1	3	2	.	.	.	.	.	.
5748	24025	Phenol, 4-cyclohexyl-2,6-dinitro-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5749	24569	Phenol, 2-cyclohexyl-4-nitro-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5750	22765	Phenol, o-cyclopentyl-	3	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5751	22766	Phenol, p-cyclopentyl-	2	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5752	26293	Phenol, 2,6-di-tert-butyl-	2	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2	
5753	25768	Phenol, 2,6-di-tert-butyl-4-nitro-, compound with butylamine	4	2	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.
5754	19106	Phenol, 2,4-dichloro-, benzenesulfonate	1	1	.	.	.	.	.	.	.	.	3	1	.	.	6	.	.	.
5755	19599	Phenol, 2,4-dichloro-, benzoate	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5756	50025	Phenol, 2,4-dichloro-, p-toluenesulfonate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5757	24603	Phenol, 2(?),4(?)-dichloro-6-cyclohexyl-	5	2	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.
5758	24010	Phenol, 2,6-dichloro-4-ethyl-	3	4	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.
5759	24012	Phenol, 2(?),4(?)-dichloro-6-isopropyl-	2	4	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.
5760	24013	Phenol, 2(?),6(?)-dichloro-4-isopropyl-	3	4	.	.	.	.	.	.	.	1	2	2	.	.	.	.	.	.
5761	19025X	Phenol, dichloro-3-pentadecyl- (a mixture of isomers)	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5762	23191	Phenol, 4,4'-(1,2-diethyl-3-methyltrimethylene)di-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5763	26295	Phenol, 2,6-diisopropyl-	2	3	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
5764	23058	Phenol, 2,6-dimethoxy-4-propenyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5765	50870	Phenol, 4,4'-(1,3-dimethylbutylidene)di-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
5766	19607	Phenol, 2,4-dinitro-, benzoate	1	1	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
5767	19046	Phenol, 2,6-dinitro-4-tert-pentyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5768	22033X	Phenol, dinonyl- (a mixture of isomers).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5769	20467	Phenol, 4-m-dioxan-2-yl-2-methoxy-.....	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	7	1	.	. .
5770	20441	Phenol, 4-(1,3-dioxolan-2-yl)-2-methoxy-.....	1	1	.	.	.	.	.	2	.	.	.	2	2	.	.	6	1	.	. .
5771	25000	Phenol, 2-ethoxy-5-propenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5772	19539	Phenol, 2-ethoxy-6-propenyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
5773	19938	Phenol, m-ethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
5774	19608	Phenol, m-ethyl-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5775	19605	Phenol, p-ethyl-, benzoate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5776	19033	Phenol, 4-ethyl-2,6-dinitro-.....	4	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5777	19034	Phenol, 5-ethyl-2,4-dinitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5778	50023	Phenol, o-iodo-, p-toluenesulfonate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5779	22909	Phenol, o-isopentyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	. .
5780	22910	Phenol, p-isopentyl-.....	3	4	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5781	19942	Phenol, p-isopropoxy-.....	2	2	.	.	.	.	.	.	.	.	.	1	4	.	.	.	2	.	. .
5782	19043	Phenol, 4-isopropyl-2,6-dinitro-.....	5	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5783	25181	Phenol, 4,4'-isopropylidenebis[2,6-dichloro-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5784	32249	Phenol, p-mercapto-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
5785	24614	Phenol, o-(2-mercapto-4,4,6-trimethyl-1(4H)-pyrimidinyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5786	30573	Phenol, m-methoxy-, acetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
5787	22704	Phenol, p-methoxy-, acetate.....	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
5788	22018	Phenol, p-methoxy-, propionate.....	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5789	21494	Phenol, 4-methoxy-2-(2-methylallyl)-.....	2	2	.	.	.	.	.	3	.	.	1	2	3	.	.	7	2	.	. .
5790	20468	Phenol, 2-methoxy-4-(4-methyl-m-dioxan-2-yl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .

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5791	19856	Phenol, 2-methoxy-4-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5792	22829	Phenol, 2-methoxy-4-(2-nitropropenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5793	20980	Phenol, 2-methoxy-4-propenyl-, propionate	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	7	2	.	.
5794	21309	Phenol, 4-methoxy-2-propenyl-	1	1	.	.	.	.	.	3	.	.	.	1	4	.	1	8	3	.	.
5795	21991	Phenol, σ-(2-methylallyl)-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	8	2	.	.
5796	31250	Phenol, 2-(2-methylallyl)-4,5-(methylenedioxy)-	3	3	.	.	.	.	.	2	.	.	1	2	1	.	.	7	2	.	.
5797	19616	Phenol, 2-(α-methylbenzyl)-4,6-dinitro-	2	2	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.
5798	19617	Phenol, 4-(α-methylbenzyl)-2,6-dinitro-	4	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5799	22826	Phenol, σ-(3-methyl-2-butenyl)-	2	4	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
5800	22827	Phenol, ρ-(3-methyl-2-butenyl)-	3	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5801	19047	Phenol, 2-(1-methylbutyl)-4,6-dinitro-	5	4	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.
5802	19048	Phenol, 4-(1-methylbutyl)-2,6-dinitro-	5	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5803	32384	Phenol, ρ-(4-methyl-m-dioxan-2-yl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
5804	32375	Phenol, m-(4-methyl-1,3-dioxolan-2-yl)-, acetate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.
5805	24560	Phenol, 2,2'-methylenebis[4-tert-butyl-6-chloro-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5806	25275	Phenol, 2,2'-methylenebis[6-tert-butyl-4-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5807	19848	Phenol, 2,2'-methylenebis[6-tert-butyl-4-isopropyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5808	31292	Phenol, 2,2'-methylenebis[5-chloro-3-[(dimethylamino)methyl]-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
5809	31289	Phenol, 4,4'-methylenebis[2,6-dibromo-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.
5810	22180	Phenol, 2,2'-methylenebis[4-isopropyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
5811	21101	Phenol, 3,4-(methylenedioxy)-, acetate	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.
5812	20868	Phenol, 3,4-(methylenedioxy)-, benzenesulfonate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.
5813	21112	Phenol, 3,4-(methylenedioxy)-, benzoate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
5814	30617	Phenol, 4,5-(methylenedioxy)-2-nitro-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
5815	30687	Phenol, 4,5-(methylenedioxy)-2-nitro-, benzoate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.
5816	30669	Phenol, 4,5-(methylenedioxy)-2-nitro-, propionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
5817	28073	Phenol, ρ-(methylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5818	21066	Phenol, σ-nitro-, acetate	1	1	.	.	.	.	.	3	.	.	.	2	2	.	.	7	2	.	.
5819	19600	Phenol, σ-nitro-, benzoate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD.	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R. FLEA	CHIGGER	HOUSE FLY	S. M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5820	19603	Phenol, p-nitro-, benzoate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5821	24024	Phenol, 4-nitro-2-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5822	19026	Phenol, p-nitroso-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5823	30672	Phenol, p-nonyl-, benzoate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
5824	25720	Phenol, pentachloro-, carbanilate	1	1	.	.	.	.	.	.	.	.	.	1	5	.	2	.	.	.	. .
5825	26327	Phenol, (1-propanyl-3-ylidene)tri-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5826	22331	Phenol, 2,3,5,6-tetrachloro-	5	4	.	.	.	.	.	.	.	.	.	2	5	.	1	.	4	4	. .
5827	22947	Phenol, 2,3,5,6-tetrachloro-4-nitro-	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5828	22334	Phenol, 2,3,5,6-tetrachloro-4-nitro-, acetate	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
5829	30726	Phenol, p-(1,1,3,3-tetramethylbutyl)-, acetate	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	. .
5830	30727	Phenol, p-(1,1,3,3-tetramethylbutyl)-, propionate	1	1	.	.	.	.	.	3	.	.	1	3	1	.	.	6	2	.	. .
5831	23353	Phenol, 2,2'-thiobis[4-chloro-, compound with dimethylamine	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5832	19601	Phenol, 2,4,5-trichloro-, benzoate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
5833	50810	Phenothiazine, 10-[2-(1-azaspiro[4.5]dec-1-yl)-ethyl]-, hydrochloride, hydrate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5834	24455	Phenothiazine, 10-(1-ethyl-3-piperidyl)-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5835	50131	Phenothiazine, 10-[(1-methyl-3-piperidyl)methyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5836	50809	Phenothiazine, 10-[2-(1-pyrrolidinyl)ethyl]-, N,5-dioxide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
5837	22736	Phenoxarsine, 10-[2-(ethylthio)ethoxy]-	1	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
5838	22941	p-Phenylenediamine, N,N'-bis(2,7-dinitrofluoren-9-ylidene)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5839	19835	Phlorizin	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
5840	26400	Phosphine oxide, bis(1-aziridinyl)morpholino-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5841	50005	Phosphine oxide, bis(2-methyl-1-aziridinyl)phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
5869	26315	Phosphinic amide, N,N'-ethylenebis[P,P-bis(1-aziridinyl)-N-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5870	50315	Phosphinothioic acid, bis(1-aziridinyl)-, O-butyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5871	50311	Phosphinothioic acid, bis(1-aziridinyl)-, O-2-chloroethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5872	50317	Phosphinothioic acid, bis(1-aziridinyl)-, O-decyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5873	50042	Phosphinothioic acid, bis(1-aziridinyl)-, O-ethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
5874	50391	Phosphinothioic acid, bis(1-aziridinyl)-, O-isopentyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5875	50765	Phosphinothioic acid, bis(1-aziridinyl)-, O-methyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.2
5876	50043	Phosphinothioic acid, bis(1-aziridinyl)-, O-phenyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5877	50044	Phosphinothioic acid, bis(1-aziridinyl)-, O-propyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.2
5878	50395	Phosphinothioic acid, bis(2,2-dimethyl-1-aziridinyl)-, O-ethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5879	50394	Phosphinothioic acid, bis(2,2-dimethyl-1-aziridinyl)-, O-phenyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5880	50314	Phosphinothioic acid, bis(2,2-dimethyl-1-aziridinyl)-, O-propyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5881	50312	Phosphinothioic acid, bis(2-methyl-1-aziridinyl)-, O-ethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5882	50393	Phosphinothioic acid, bis(2-methyl-1-aziridinyl)-, O-phenyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5883	50313	Phosphinothioic acid, bis(2-methyl-1-aziridinyl)-, O-propyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
5884	25609	Phosphinothioic acid, dimethyl-, O-[4-(methylthio)-m-tolyl] ester	5	3	.	3	2	.	.	.	4	3	4	4	.	.	.	.	.	.	. .
5885	50762	Phosphinothioic amide, P,P-bis(1-aziridinyl)-N-[2-(benzylthio)ethyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.2

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5886	50763	Phosphinothioic amide, P,P-bis(1-aziridinyl)-N-(2-mercaptoethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.2
5887	50764	Phosphinothioic amide, N,N'-ethylenebis[P,P-bis(1-aziridinyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5888	50045	Phosphinous acid, bis(1-aziridinyl)-, isobutyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5889	22735	Phosphonamidic acid, P-(ρ-chlorophenyl)-N,N-dimethyl-, 2,2-dichlorovinyl ester	5	2	.	.	.	.	.	.	.	1	1	4	.	.	.	.	.	.	.	.	.
5890	24421	Phosphonamidic acid, trimethyl-, cyclohexyl ester	3	3	.	.	.	.	.	.	.	1	2	2	.	.	.	.	.	.	.	.	.
5891	23145	Phosphonic acid, acetonyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
5892	20750	Phosphonic acid, acetyl-, diethyl ester	2	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
5893	27076	Phosphonic acid, (1-amino-1-methylethyl)-, diethyl ester, picrate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
5894	22255	Phosphonic acid, (ρ-aminophenyl)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
5895	50418	Phosphonic acid, 1-aziridinyl-, diethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
5896	22857	Phosphonic acid, benzyl-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
5897	22859	Phosphonic acid, benzyl-, diethyl ester	4	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
5898	50746	Phosphonic acid, [ρ-[bis(2-iodoethyl)amino]benzyl]-, diethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5899	23066	Phosphonic acid, butyl-, ethyl ester, anhydride with diethyl phosphate	1	1	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
5900	23932	Phosphonic acid, butyryl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
5901	24952	Phosphonic acid, carbonyldi-, tetraethyl ester, ethyl phenyl mercaptole	5	4	.	.	.	.	.	.	3	1	2	2	.	.	.	.	.	.	.	.	.
5902	22750	Phosphonic acid, [4-chloro-1-(2,5-dichlorophenyl)-3-methyl-5-oxo-2-pyrazolin-4-yl]-, O,O-diethyl ester	5	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
5903	25413	Phosphonic acid, (2-chloroethyl)-, bis(2-chloroethyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	0
5904	22260	Phosphonic acid, (σ-chloro-α-hydroxybenzyl)-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
5905	20749	Phosphonic acid, (2-chloro-1-hydroxyethyl)-, diethyl ester	3	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
5906	20763	Phosphonic acid, (2-chloro-1-hydroxyethyl)-, dimethyl ester	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
5907	20760	Phosphonic acid, (2-chloro-1-hydroxy-2-methylpropyl)-, dimethyl ester	3	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
5908	25410	Phosphonic acid, (chloromethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5909	19127	Phosphonic acid, (p-chlorophenyl)-, diethyl ester...	4	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5910	25966	Phosphonic acid, [(cyanodithio)methylidyne]tri-, hexaethyl ester.....	5	5	.	.	1	.	.	.	4	2	4	3	.	.	.	.	.	.	. .
5911	20985	Phosphonic acid, (1-cyano-1-hydroxyethyl)-, diethyl ester.....	5	3	.	.	2	.	.	.	.	1	4	3	.	.	.	.	.	.	. .
5912	27094	Phosphonic acid, (3-cyanopropyl)-, diethyl ester....	2	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5913	23065	Phosphonic acid, decyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
5914	20747	Phosphonic acid, (dichloroacetyl)-, diethyl ester...	5	4	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
5915	20994	Phosphonic acid, (dichloroacetyl)-, dimethyl ester..	4	4	.	.	1	.	.	.	.	1	3	4	.	.	.	.	.	.	. .
5916	20790	Phosphonic acid, (2,2-dichloro-1-hydroxyethyl)-, bis-(p-chlorobenzyl) ester.....	4	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5917	20744	Phosphonic acid, (2,2-dichloro-1-hydroxyethyl)-, diethyl ester.....	4	3	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
5918	20765	Phosphonic acid, (2,2-dichloro-1-hydroxyethyl)-, diethyl ester, acetate.....	5	2	.	.	.	.	.	.	.	1	1	4	.	.	.	.	.	.	. .
5919	20743	Phosphonic acid, (2,2-dichloro-1-hydroxyethyl)-, dimethyl ester.....	3	3	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	. .
5920	20764	Phosphonic acid, (2,2-dichloro-1-hydroxyethyl)-, dimethyl ester, acetate.....	5	4	.	.	.	.	.	.	2	1	1	4	.	.	.	.	.	.	. .
5921	25601	Phosphonic acid, (2,2-dichloro-1-hydroxyvinyl)-, dimethyl ester, acetate.....	4	5	.	.	1	.	.	.	3	2	3	4	.	.	.	.	.	.	. .
5922	24422	Phosphonic acid, (2,2-dichloro-1-hydroxyvinyl)-, dimethyl ester, dimethyl phosphate.....	5	4	.	5	5	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
5923	20670	Phosphonic acid, (diethylcarbamoyl)-, diethyl ester.	5	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5924	24831	Phosphonic acid, [1-(difluoromethyl)-2,2-difluoro-1-hydroxyethyl]-, diethyl ester.....	5	5	.	.	4	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
5925	24830	Phosphonic acid, [1-(difluoromethyl)-2,2-difluoro-1-hydroxyethyl]-, dimethyl ester.....	5	5	.	.	4	.	.	.	4	3	4	4	.	.	.	.	.	.	. .
5926	20826	Phosphonic acid, [3-(3,4-dimethoxyphenyl)-1-hydroxy-1-methylpropyl]-, dimethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
5927	20688	Phosphonic acid, [[2,2-dimethyl-3-(2-methylpropenyl)-cyclopropyl]carbonyl]-, diethyl ester.....	3	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .

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5928	24043	Phosphonic acid, (dithiodimethylene)di-, tetraethyl ester	5	4	1	3	1	.	.	.	3	2	4	4	.	.	.	.	.	.	.
5929	24044	Phosphonic acid, (dithiodimethylene)di-, tetramethyl ester	4	4	.	.	1	.	.	.	3	2	3	4	.	.	.	.	.	.	.
5930	24913	Phosphonic acid, (2,3-epoxypropyl)-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
5931	23062	Phosphonic acid, ethyl-, ethyl ester, anhydride with O,O-diethyl phosphorothioate	5	4	1	1	1	.	.	.	.	1	4	4	.	.	.	.	.	.	.
5932	23076	Phosphonic acid, (2-ethylhexyl)-, bis(2-ethylhexyl) ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5933	23061	Phosphonic acid, (2-ethyl-1-hydroxyhexyl)-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5934	23070	Phosphonic acid, (2-ethyl-1-hydroxyhexyl)-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5935	24695	Phosphonic acid, [(ethylthio)methylidyne]tri-, hexaethyl ester	5	5	1	4	2	.	.	.	.	3	4	4	.	.	.	.	.	.	.
5936	22249	Phosphonic acid, [(heptamethylcyclotetrasiloxan-2-yl)methyl]-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
5937	20770	Phosphonic acid, (D-gluco-1,2,3,4,5,6-hexahydroxyhexyl)-, dimethyl ester, 2,3,4,5,6-pentaacetate	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5938	22856	Phosphonic acid, hexamethylenedi-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5939	23929	Phosphonic acid, hexanoyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5940	27079	Phosphonic acid, (α-hydroxybenzyl)-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5941	27106	Phosphonic acid, (α-hydroxybenzyl)-, diethyl ester, acetate	2	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5942	20665	Phosphonic acid, (α-hydroxybenzyl)-, dimethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5943	27183	Phosphonic acid, (1-hydroxybutyl)-, diethyl ester, acetate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5944	20774	Phosphonic acid, (α-hydroxy-2,3-dimethoxybenzyl)-, dimethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5945	20792	Phosphonic acid, (1-hydroxy-1-methylpropyl)-, bis(ρ-chlorobenzyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5946	20794	Phosphonic acid, (α-hydroxypiperonyl)-, bis(ρ-chlorobenzyl) ester	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5947	20775	Phosphonic acid, (α-hydroxypiperonyl)-, dimethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5948	20791	Phosphonic acid, (1-hydroxypropyl)-, bis(ρ-chlorobenzyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5949	24416	Phosphonic acid, (1-hydroxyvinyl)-, diethyl ester, dimethyl phosphate	5	4	1	2	.	.	.	.	3	3	2	4	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
5950	24953	Phosphonic acid, (1-hydroxyvinyl)-, dimethyl ester, diethyl phosphate	5	4	.	.	.	.	.	.	3	3	2	3	.	.	.	.	.	.	.
5951	24415	Phosphonic acid, (1-hydroxyvinyl)-, dimethyl ester, dimethyl phosphate	5	4	.	.	1	.	.	.	3	3	3	4	.	.	.	.	.	.	.
5952	23930	Phosphonic acid, lauroyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5953	24950X	Phosphonic acid, [[(mercaptomethyl)dithio]methyl]-, O,O-diethyl ester, ethylxanthate (50-percent solution in bis(chloromethyl) sulfide)	5	5	.	.	1	.	.	.	.	2	4	4	.	.	.	.	.	.	.
5954	24951	Phosphonic acid, (mercaptomethylidyne)tri-, hexaethyl ester, S-ester with O,O-diethyl phosphorothioate	5	5	.	.	1	.	.	.	.	3	3	4	.	.	.	.	.	.	.
5955	24419	Phosphonic acid, [mercapto-(trimethoxyphosphoranylidene)methyl]-, dimethyl ester, S-ester with O,O-dimethyl phosphorothioate.	5	4	1	1	1	.	.	.	.	2	3	3	.	.	.	.	.	.	.
5956	27080	Phosphonic acid, [α-(methylamino)benzyl]-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5957	50408	Phosphonic acid, (2-methyl-1-aziridinyl)-, diethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5958	23931	Phosphonic acid, myristoyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5959	25708X	Phosphonic acid, [σ(and m)-nitrophenyl]-, diethyl ester (a mixture of isomers)	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5960	22858	Phosphonic acid, octyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5961	23933	Phosphonic acid, oleoyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
5962	22744	Phosphonic acid, (2-oxocyclohexyl)-, diethyl ester	5	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5963	23928	Phosphonic acid, palmitoyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
5964	22248	Phosphonic acid, [(pentamethyldisiloxanyl)methyl]-, diethyl ester	3	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
5965	27011	Phosphonic acid, [(phenyldithio)methylidyne]tri-, hexaethyl ester	5	5	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	.
5966	27078	Phosphonic acid, styryl-, diethyl ester	5	2	1	1	.	1	1	.	1	1	1	1	.	.	.	.	.	.	.
5967	22256	Phosphonic acid, (p-sulfamoylphenyl)-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.

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5968	20762	Phosphonic acid, (2,2,3-trichloro-1-hydroxybutyl)-, diethyl ester	4	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
5969	20761	Phosphonic acid, (2,2,3-trichloro-1-hydroxybutyl)-, dimethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
5970	20789	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, bis(*p*-chlorobenzyl) ester	4	2	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
5971	20668	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dibutyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
5972	20759	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dicyclohexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5973	20745	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, diethyl ester, acetate	4	4	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.
5974	20667	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, diisopropyl ester	1	1	.	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.
5975	19763	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester	5	4	1	4	1	.	1	.	.	3	3	4	.	.	.	.	.	.
5976	20766	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester, acetate	5	4	.	.	.	.	.	.	4	1	2	4	.	.	.	.	.	.
5977	20851	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester, propionate	5	3	.	.	1	.	.	.	.	1	3	4	.	.	.	.	.	.
5978	20666	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dipropyl ester	2	2	.	.	.	.	.	.	2	.	.	3	.	.	.	.	.	.
5979	22247	Phosphonic acid, [(trimethylsilyl)methyl]-, diethyl ester	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.
5980	25414	Phosphonic acid, vinyl-, bis(2-chloroethyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
5981	25415	Phosphonic acid, vinyl-, compound with benzylamine	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
5982	25411	Phosphonic diamide, P-(chloromethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
5983	25409	Phosphonium, tetrakis(bromomethyl)----bromide	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
5984	25408	Phosphonium, tetrakis(chloromethyl)----chloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
5985	22268	Phosphonium, tetrakis(hydroxymethyl)----chloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
5986	50713	Phosphonium, triphenyl(phenylethynyl)----bromide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
5987	25835	Phosphonodithioic acid, (chloromethyl)-, O-ethyl S-*p*-tolyl ester	5	4	.	.	1	.	.	.	.	1	4	4	.	.	.	.	.	.
5988	25765	Phosphonodithioic acid, ethyl-, S-*p*-tert-butylphenyl O-ethyl ester	5	3	.	.	1	.	.	.	.	1	2	4	.	.	.	.	.	.
5989	25723	Phosphonodithioic acid, ethyl-, S-*p*-chlorophenyl O-ethyl ester	5	4	4	4	.	.	.	.	.	3	4	4	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M. MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT.	KO.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
5990	25770	Phosphonodithioic acid, ethyl-, S-[[(ρ-chlorophenyl)-thio]methyl] O-ethyl ester.....	5	4	1	1	1	.	.	.	.	.	3	4	1	.	.	.	.	.	. .
5991	27012	Phosphonodithioic acid, ethyl-, O-ethyl ester, S,S-diester with N,N-diethyl-2,2-dimercaptoacetamide..	5	5	.	.	1	2	2	.	.	3	4	4	.	.	.	.	.	.	. .
5992	27013	Phosphonodithioic acid, ethyl-, O-ethyl ester, S-ester with N-(2-mercaptoethyl)dimethanesulfonamide	5	4	1	1	1	1	1	.	.	3	4	4	.	.	.	.	.	.	. .
5993	25796	Phosphonodithioic acid, ethyl-, O-ethyl S-phenyl ester.....	5	4	2	2	.	.	.	.	4	.	.	4	.	.	.	.	.	.	. .
5994	25771	Phosphonodithioic acid, ethyl-, O-ethyl S-σ-tolyl ester.....	5	4	3	4	2	.	.	.	.	1	3	4	.	.	.	.	.	.	. .
5995	25713	Phosphonodithioic acid, ethyl-, O-ethyl S-ρ-tolyl ester.....	5	4	3	4	1	3	5	.	4	3	4	4	.	.	.	.	.	.	. .
5996	27015	Phosphonodithioic acid, ethyl-, O-isobutyl ester, S-ester with N-(mercaptomethyl)phthalimide.....	5	3	3	1	1	5	1	.	.	3	4	4	.	.	.	.	.	.	. .
5997	27014	Phosphonodithioic acid, ethyl-, O-isopropyl ester, S-ester with N-(mercaptomethyl)phthalimide.....	5	4	5	5	1	5	1	.	4	3	4	4	.	.	.	.	.	.	. .
5998	25980	Phosphonodithioic acid, methyl-, S,S-dipropyl ester.	5	5	.	.	2	.	.	.	.	3	4	3	.	.	.	.	.	.	. .
5999	25995	Phosphonodithioic acid, methyl-, O-methyl ester, S-ester with 2-mercapto-N,N-dimethylpropionamide....	5	4	.	.	1	.	.	.	3	3	4	3	.	.	.	.	.	.	. .
6000	25977	Phosphonodithioic acid, methyl-, O-methyl ester, S-ester with 2-mercapto-N-methylacetamide.....	5	3	.	.	4	.	.	.	.	4	4	3	.	.	.	.	.	.	. .
6001	25961	Phosphonodithioic acid, methyl-, O-methyl S-phenyl ester.....	3	5	1	1	2	2	5	.	.	1	4	4	.	.	.	.	.	.	. .
6002	25548	Phosphonodithious acid, (ρ-chlorophenyl)-, bis(2,5-dichlorophenyl) ester.....	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6003	25978	Phosphonodithious acid, methyl-, dipropyl ester.....	5	5	.	.	2	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
6004	25547	Phosphonodithious acid, phenyl-, diphenyl ester.....	4	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	. .
6005	50310	Phosphonothioic acid, 1-aziridinyl-, O,O-diethyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
6006	25704X	Phosphonothioic acid, (chloromethyl)-, O-ethyl O-ρ-nitrophenyl ester (50-percent emulsion concentrate)	5	5	5	4	1	.	.	.	.	.	4	4	.	.	.	.	.	.	. .
6007	25758	Phosphonothioic acid, (chloromethyl)-, O-isobutyl ester, anhydride with diethyl phosphate.....	4	5	.	.	2	.	.	.	.	3	4	4	.	.	.	.	.	.	. .

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6008	25757	Phosphonothioic acid, (chloromethyl)-, O-isopropyl ester, anhydride with diisopropyl phosphate.....	5	5	.	.	2	.	.	.	.	2	4	4	.	.	.	.	.	. .
6009	25869	Phosphonothioic acid, ethyl-, O-2-chloroethyl ester, O-ester with p-hydroxybenzonitrile.....	5	5	.	.	5	.	.	.	.	4	4	4	.	.	.	.	.	. .
6010	25754	Phosphonothioic acid, ethyl-, O-(2-chloro-4-nitrophenyl) O-ethyl ester.....	5	4	5	5	5	5	5	.	5	4	4	5	.	.	.	.	.	. .
6011	25755	Phosphonothioic acid, ethyl-, O-(2-chloro-4-nitrophenyl) O-isopropyl ester.....	5	4	5	5	5	5	5	.	4	4	4	5	.	.	.	.	.	. .
6012	25769	Phosphonothioic acid, ethyl-, O-(2-chloro-4-nitrophenyl) O-methyl ester.....	5	3	5	5	5	5	5	.	.	3	3	4	1	.	.	.	.	. .
6013	25795	Phosphonothioic acid, ethyl-, O-p-chlorophenyl O-ethyl ester.....	5	3	2	1	.	.	.	.	.	.	.	4	.	.	.	.	.	. .
6014	25797	Phosphonothioic acid, ethyl-, O-p-chlorophenyl O-propyl ester.....	5	3	.	.	.	2	4	.	.	1	.	4	.	.	.	.	.	. .
6015	25798	Phosphonothioic acid, ethyl-, O-2,4-dichlorophenyl O-ethyl ester.....	3	5	2	1	2	2	4	.	5	2	4	4	.	.	.	.	.	. .
6016	25799	Phosphonothioic acid, ethyl-, O-2,5-dichlorophenyl O-ethyl ester.....	2	5	1	1	.	.	.	.	.	.	.	4	.	.	.	.	.	. .
6017	25725	Phosphonothioic acid, ethyl-, O-2,4-dichlorophenyl O-methyl ester.....	5	3	.	.	.	.	.	.	.	1	3	4	.	.	.	.	.	. .
6018	23060	Phosphonothioic acid, ethyl-, O,O-diethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	. .
6019	25733	Phosphonothioic acid, ethyl-, O-ethyl O-[2-(ethylthio)-6-methyl-4-pyrimidinyl] ester.....	5	5	4	4	5	.	.	.	.	4	4	4	.	.	.	.	.	. .
6020	25826	Phosphonothioic acid, ethyl-, O-ethyl O-4-nitro-m-tolyl ester.....	5	4	.	.	.	.	.	.	5	4	4	4	.	.	.	.	.	. .
6021	25702	Phosphonothioic acid, ethyl-, O-[2-(ethylthio)-6-methyl-4-pyrimidinyl] O-methyl ester.....	5	5	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	. .
6022	25712	Phosphonothioic acid, ethyl-, O-ethyl O-2,4,5-trichlorophenyl ester.....	5	4	4	5	1	5	5	.	5	2	4	4	.	.	.	.	.	. .
6023	25785	Phosphonothioic acid, methyl-, O-2-chloroallyl O-p-nitrophenyl ester.....	5	4	1	1	5	.	.	.	.	.	4	4	.	.	.	.	.	. .
6024	25789	Phosphonothioic acid, methyl-, O-2-chloroallyl O-(α,α,α-trifluoro-4-nitro-m-tolyl) ester.....	5	4	1	1	1	.	.	.	.	.	4	4	.	.	.	.	.	. .
6025	25788	Phosphonothioic acid, methyl-, O-4-chlorobutyl O-(α,α,α-trifluoro-4-nitro-m-tolyl) ester.....	5	4	.	.	1	.	.	.	.	4	4	4	.	.	.	.	.	. .
6026	25714	Phosphonothioic acid, methyl-, O-2,4-dichlorophenyl O-ethyl ester.....	5	3	.	.	1	.	.	.	4	1	4	4	.	.	.	.	.	. .
6027	25635	Phosphonothioic acid, methyl-, O-2,4-dichlorophenyl O-methyl ester.....	5	2	4	3	2	2	4	.	4	2	4	4	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6028	25781	Phosphonothioic acid, methyl-, O-ethyl ester, O-ester with N-hydroxynaphthalimide	5	3	5	1	1	.	.	.	.	.	.	4	.	.	.	.	.	.	. .
6029	25616	Phosphonothioic acid, methyl-, O-ethyl O-[ρ-(ethylsulfinyl)phenyl] ester	5	5	1	4	1	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
6030	25617	Phosphonothioic acid, methyl-, O-ethyl O-[ρ-(ethylsulfonyl)phenyl] ester	5	5	4	4	1	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
6031	25614	Phosphonothioic acid, methyl-, O-ethyl O-[ρ-(ethylthio)phenyl] ester	5	5	5	5	5	2	2	.	.	4	4	5	.	.	.	.	.	.	. .
6032	25612	Phosphonothioic acid, methyl-, O-ethyl O-[ρ-(methylthio)phenyl] ester	5	5	5	5	5	.	.	.	.	4	4	5	.	.	.	.	.	.	. .
6033	25615	Phosphonothioic acid, methyl-, O-methyl O-[ρ-(methylsulfinyl)phenyl] ester	5	5	1	4	1	5	5	.	5	4	4	4	.	.	.	.	.	.	. .
6034	25613	Phosphonothioic acid, methyl-, O-methyl O-[ρ-(methylthio)phenyl] ester	5	5	5	5	5	5	5	.	5	4	4	5	.	.	.	.	.	.	. .
6035	25787	Phosphonothioic acid, methyl-, O-ρ-nitrophenyl O-phenyl ester	5	4	1	1	3	.	.	.	.	.	4	5	.	.	.	.	.	.	. .
6036	25786	Phosphonothioic acid, methyl-, O-ρ-nitrophenyl O-propyl ester	5	5	5	5	5	.	.	.	5	.	4	5	.	.	.	.	.	.	. .
6037	20692	Phosphonothioic acid, phenothiazin-10-yl-, O,O-diethyl ester	4	4	.	.	.	.	.	.	3	1	2	4	.	.	.	.	.	.	. .
6038	22755	Phosphonothioic acid, phenyl-, O-[2-(diethylamino)-ethyl] O-ethyl ester	4	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6039	25721	Phosphonothioic acid, phenyl-, O-ethyl O-2-naphthyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6040	25979	Phosphonotrithioic acid, methyl-, dipropyl ester	4	2	.	.	2	.	.	.	.	1	4	4	.	.	.	.	.	.	. .
6041	23086	Phosphonous acid, phenyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6042	24909	Phosphoramidic acid, allyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
6043	23028	Phosphoramidic acid, (m-chlorophenyl)-, dibutyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6044	22852	Phosphoramidic acid, (m-chlorophenyl)-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6045	23029	Phosphoramidic acid, (m-chlorophenyl)-, dioctyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6046	20858	Phosphoramidic acid, [3-(dimethylamino)propyl]-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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6047	20859	Phosphoramidic acid, (3-methoxypropyl)-, diethyl ester	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
6048	25602	Phosphoramidic acid, methyl-, 4-tert-butyl-2-chlorophenyl methyl ester	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
6049	24911	Phosphoramidic acid, methyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
6050	25416	Phosphoramidic acid, thiocarbamoyl-, diethyl ester	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0.2
6051	50398	Phosphoramidic dichloride, (2-bromoethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6052	19436	Phosphoramidic dichloride, dimethyl-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6053	23285	Phosphoramidothioic acid, O-methyl O-2,4,5-trichlorophenyl ester	5	2	5	1	1	5	1	.	4	2	4	4	.	.	.	.	.
6054	50672	Phosphoramidothioic acid, [2-[(2-aminoethyl)thio]-ethyl]-, O,O-diethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6055	50316	Phosphoramidothioic acid, (2-chloroethyl)-, O,O-diethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6056	50392	Phosphoramidothioic acid, (2-chloroethyl)-, O,O-dimethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.2
6057	23027	Phosphoramidothioic acid, (m-chlorophenyl)-, O,O-dipropyl ester	1	1	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.
6058	27023	Phosphoramidothioic acid, [ethyl(2-hydroxyethyl)-thiocarbamoyl]-, O,O-dimethyl ester	4	5	.	.	.	.	.	.	2	2	2	.	.	.	.	.	.
6059	27034	Phosphoramidothioic acid, [ethyl(2-hydroxypropyl)-thiocarbamoyl]-, O,O-dimethyl ester	4	5	1	1	.	.	.	.	.	2	2	.	.	.	.	.	.
6060	27032	Phosphoramidothioic acid, [(2-hydroxyethyl)-propylthiocarbamoyl]-, O,O-dimethyl ester	4	5	.	.	.	.	.	.	2	2	2	.	.	.	.	.	.
6061	27035	Phosphoramidothioic acid, [(2-hydroxypropyl)-methylthiocarbamoyl]-, O,O-dimethyl ester	4	5	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.
6062	25647	Phosphoramidothioic acid, isopropyl-, O-2,4-dichlorophenyl O-methyl ester	5	2	.	.	1	.	.	.	4	1	4	4	.	.	.	.	5.2
6063	50675	Phosphoramidothioic acid, (2-mercaptoethyl)-, O,O-diethyl ester, S-ester with O,O-diethyl phosphorodithioate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.3
6064	25610	Phosphoramidothioic acid, methyl-, O-ethyl O-[4-(methylthio)-m-tolyl] ester	5	5	4	5	2	.	.	.	4	4	4	5	.	.	.	.	.
6065	50397	Phosphoramidothioic dichloride, bis(2-chloroethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
6066	19435	Phosphoramidous dichloride, dimethyl-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6067	30941	Phosphoric acid, allyl diethyl ester	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
6068	25815	Phosphoric acid, 1-(benzylthio)vinyl diethyl ester	5	5	.	.	1	.	.	.	.	4	4	4	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6069	19169	Phosphoric acid, bis(2,3-dibromopropyl) ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
6070	23072	Phosphoric acid, bis(2-ethylhexyl) ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6071	26119	Phosphoric acid, bis(2-ethylhexyl) ester, nickel salt	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6072	50470	Phosphoric acid, bis(p-nitrobenzyl) ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6073	23308	Phosphoric acid, bis(2-phenoxyethyl) ester.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6074	23074	Phosphoric acid, bis(3,5,5-trimethylhexyl) ester....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6075	27099	Phosphoric acid, 1-(4-bromo-2-chlorophenyl)-2-chlorovinyl dimethyl ester.....	4	2	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	. .
6076	27019	Phosphoric acid, 1-(2-bromo-4,5-dichlorophenyl)-2-chlorovinyl dimethyl ester.....	4	2	5	1	1	5	1	.	5	3	4	3	.	.	.	.	.	.	. .
6077	27021	Phosphoric acid, 1-(4-bromo-2,5-dichlorophenyl)-2-chlorovinyl dimethyl ester.....	1	1	4	1	1	1	1	.	.	4	4	3	.	.	.	.	.	.	. .
6078	27043	Phosphoric acid, 2-bromo-1-(2,4-dichlorophenyl)vinyl dimethyl ester.....	5	4	5	2	.	2	1	.	.	3	4	4	.	.	.	.	.	.	. .
6079	30724	Phosphoric acid, 2-bromo-4,5-(methylenedioxy)phenyl diethyl ester.....	3	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	. .
6080	25753	Phosphoric acid, 3-tert-butoxy-2-chloropropenyl dimethyl ester.....	5	5	4	5	2	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
6081	25592	Phosphoric acid, 1-(2-butoxyethoxy)-2,2-dichlorovinyl dimethyl ester.....	5	5	.	.	1	.	.	.	3	1	4	4	.	.	.	.	.	.	. .
6082	25840	Phosphoric acid, 2-chloro-1-(2,4-dibromophenyl)vinyl dimethyl ester.....	2	2	5	5	.	.	.	.	5	4	4	4	.	.	.	.	.	.	. .
6083	24969	Phosphoric acid, 2-chloro-1-(2,4-dichlorophenyl)-vinyl diethyl ester.....	5	4	5	1	1	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
6084	24968	Phosphoric acid, 2-chloro-1-(2,5-dichlorophenyl)-vinyl diethyl ester.....	5	5	5	4	1	.	.	.	4	3	4	4	.	.	.	.	.	.	. .
6085	25818	Phosphoric acid, 2-chloro-1-(2,4-dichlorophenyl)-vinyl dimethyl ester.....	5	2	5	5	1	5	2	.	5	4	4	4	.	.	.	.	.	.	. .
6086	27018	Phosphoric acid, 2-chloro-1-(2,5-dichlorophenyl)-vinyl dimethyl ester.....	5	2	4	5	1	5	2	.	5	4	4	4	.	.	.	.	.	.	. .
6087	24941	Phosphoric acid, 2-chloroethyl 2,2-dichlorovinyl methyl ester.....	5	5	.	.	2	3	5	.	.	.	4	4	.	.	.	.	.	.	. .

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6088	22742	Phosphoric acid, 2-chloroethyl 2,2-dichlorovinyl propyl ester	5	4	.	.	.	.	.	.	.	1	1	4	.	.	.	.	.	.
6089	22740	Phosphoric acid, 2-chloroethyl 2,2-dichlorovinyl 1,2,2-trimethylpropyl ester	5	4	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.
6090	19438	Phosphoric acid, 2-chloroethyl ester, disodium salt.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6091	24940	Phosphoric acid, 2-chloro-1-methylethyl 2,2-dichlorovinyl ethyl ester	5	5	.	2	2	.	.	.	4	3	4	4	.	.	.	.	.	.
6092	24942	Phosphoric acid, 3-chloropropyl 2,2-dichlorovinyl ethyl ester	5	5	4	5	2	.	.	.	.	4	4	4	.	.	.	.	.	.
6093	22373	Phosphoric acid, 2-chlorovinyl diethyl ester	5	4	.	.	2	.	.	.	5	.	4	4	.	.	.	.	.	.
6094	20780	Phosphoric acid, 2-chlorovinyl diisopropyl ester	3	4	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
6095	20778	Phosphoric acid, 2-chlorovinyl dimethyl ester	5	5	1	1	2	.	.	.	4	.	4	4	.	.	.	.	.	.
6096	20779	Phosphoric acid, 2-chlorovinyl dipropyl ester	5	4	.	.	2	.	.	.	4	1	4	4	.	.	.	.	.	.
6097	25692	Phosphoric acid, 1-cyclohexen-1-yl diethyl ester	4	4	.	.	.	.	.	.	.	2	2	1	.	.	.	.	.	.
6098	24988	Phosphoric acid, 1,2-dibromo-2,2-dichloroethyl dimethyl ester	4	5	1	3	2	3	4	.	5	4	4	4	.	.	.	.	.	.
6099	25698	Phosphoric acid, 1,2-dibromo-2,2-dichloroethyl methyl phenyl ester	5	5	2	4	1	.	.	.	.	2	4	4	.	.	.	.	.	.
6100	19168	Phosphoric acid, 2,3-dibromopropyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	7	.	0
6101	20781	Phosphoric acid, dibutyl 2-chlorovinyl ester	5	2	.	.	.	.	.	.	.	2	1	4	.	.	.	.	.	.
6102	20756	Phosphoric acid, dibutyl 2,2-dichlorovinyl ester	5	4	.	.	.	.	.	.	4	1	1	4	.	.	.	.	.	.
6103	20772	Phosphoric acid, dibutyl 1,2,2,2-tetrachloroethyl ester	5	3	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.
6104	24967	Phosphoric acid, 2,2-dichloro-1-(2,5-dichlorophenyl)-vinyl diethyl ester	5	5	.	.	1	.	.	.	3	4	4	4	.	.	.	.	.	.
6105	25590	Phosphoric acid, 2,2-dichloro-1-[2-(hexyloxy)ethoxy]-vinyl dimethyl ester	5	4	1	1	1	.	.	.	4	1	4	4	.	.	.	.	.	.
6106	25560X	Phosphoric acid, 2,2-dichloro-1-(2-methoxyethoxy)-vinyl dimethyl ester (25-percent emulsion concentrate)	5	5	.	.	1	.	.	.	.	.	4	3	.	.	.	.	.	.
6107	25591	Phosphoric acid, 2,2-dichloro-1-(2-phenoxyethoxy)-vinyl dimethyl ester	4	3	.	.	.	.	.	.	3	1	2	4	.	.	.	.	.	0
6108	25686	Phosphoric acid, 2,2-dichloro-1-phenylvinyl diethyl ester	5	4	.	.	.	.	.	.	.	2	2	3	.	.	.	.	.	.
6109	25689	Phosphoric acid, 2,3-dichloropropyl 2,2-dichlorovinyl ethyl ester	5	5	3	4	1	.	.	.	.	3	4	4	.	.	.	.	.	.
6110	19171X	Phosphoric acid, 1,3(and 2,3)-dichloropropyl ester, mixture with bis[1,3(and 2,3)-dichloropropyl] esters	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
6111	20739	Phosphoric acid, 2,2-dichlorovinyl diethyl ester....	4	5	.	2	.	.	.	.	.	4	.	4	.	.	.	.	.	.	.
6112	20755	Phosphoric acid, 2,2-dichlorovinyl diisopropyl ester	3	4	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.
6113	20738	Phosphoric acid, 2,2-dichlorovinyl dimethyl ester...	4	5	1	2	2	2	4	.	5	4	4	4	.	.	.	.	.	.	.
6114	20740	Phosphoric acid, 2,2-dichlorovinyl dipropyl ester...	3	4	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.
6115	25631	Phosphoric acid, 2,2-dichlorovinyl methyl phenyl ester.....	4	5	2	4	3	.	.	.	.	3	4	4	.	.	.	.	.	.	.
6116	23305	Phosphoric acid, didodecyl ester.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6117	20825	Phosphoric acid, 2-(diethylamino)ethyl diethyl ester	4	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6118	25638	Phosphoric acid, diethyl ester, ester with *p*-hydroxybenzenesulfonamide.....	2	2	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.
6119	24729	Phosphoric acid, diethyl ester, ester with hydroxyketene, diethyl mercaptole.....	5	5	.	.	1	.	.	.	4	4	4	4	.	.	.	.	.	.	.
6120	25567	Phosphoric acid, diethyl ester, ester with N-hydroxynaphthalimide.....	3	2	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.
6121	25570	Phosphoric acid, diethyl ester, ester with 3-hydroxy-4'-nitrocrotonanilide.....	1	1	.	.	.	.	.	.	.	4	1	3	.	.	.	.	.	.	.
6122	20840	Phosphoric acid, diethyl 2-(ethylthio)ethyl ester...	5	2	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.
6123	24585	Phosphoric acid, diethyl 2-(ethylthio)-1-methylvinyl ester.....	5	5	.	.	1	.	.	.	.	4	4	4	.	.	.	.	.	.	.
6124	30942	Phosphoric acid, diethyl 2-methylallyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6125	30939	Phosphoric acid, diethyl *m*-methylbenzyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6126	30575	Phosphoric acid, diethyl 3,4-(methylenedioxy)phenyl ester.....	4	5	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6127	24586	Phosphoric acid, diethyl 1-methyl-2-(methylthio)-vinyl ester.....	5	5	3	4	1	.	.	.	.	4	4	4	.	.	.	.	.	.	.
6128	25814	Phosphoric acid, diethyl 1-(phenylthio)vinyl ester..	5	5	1	5	1	1	1	.	.	4	4	4	.	.	.	.	.	.	.
6129	30940	Phosphoric acid, diethyl 2-propynyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6130	20832	Phosphoric acid, diethyl 2-(2-pyridyl)ethyl ester...	4	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6131	20742	Phosphoric acid, diethyl 1,2,2,2-tetrachloroethyl ester.....	5	4	.	.	2	.	.	.	.	.	4	4	.	.	.	.	.	.	.

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6132	20788	Phosphoric acid, diethyl 1,2,2-trichloroethyl ester.	5	5	.	.	2	.	.	.	.	.	4	4	.	.	.	.	.	.	.
6133	20758	Phosphoric acid, diisopropyl 1,2,2,2-tetrachloroethyl ester.....	5	4	1	1	1	.	.	.	3	1	3	4	.	.	.	.	.	.	.
6134	30963	Phosphoric acid, 2,4-dimethylbenzyl diethyl ester...	4	5	.	.	.	.	.	.	.	2	2	1	.	.	.	8	.	.	.
6135	30962	Phosphoric acid, 3,4-dimethylbenzyl diethyl ester...	4	4	1	2	.	.	.	.	.	2	3	1	.	.	.	.	.	.	.
6136	25515	Phosphoric acid, dimethyl ester, ester with 2-chloro-N,N-diethyl-3-hydroxycrotonamide.....	5	5	1	2	1	.	.	.	4	4	4	4	.	.	.	.	.	.	.
6137	25641	Phosphoric acid, dimethyl ester, ester with *p*-hydroxybenzenesulfonamide.....	4	2	1	1	1	.	.	.	.	.	3	4	.	.	.	.	.	.	.
6138	24482	Phosphoric acid, dimethyl ester, ester with 3-hydroxy-N,N-dimethyl-cis-crotonamide.....	5	5	1	4	1	.	.	.	3	3	4	4	.	.	.	.	.	.	.
6139	27129	Phosphoric acid, dimethyl ester, ester with 3-hydroxy-N-methyl-cis-crotonamide.....	5	5	1	1	4	1	1	.	4	4	4	4	.	.	.	.	.	.	.
6140	25576	Phosphoric acid, dimethyl ester, ester with 3-hydroxy-4'-nitrocrotonanilide.....	1	1	.	.	1	.	.	.	.	.	.	3	.	.	.	.	.	.	.
6141	25734	Phosphoric acid, dimethyl *p*-(methylthio)phenyl ester	5	5	4	4	1	.	.	.	.	4	4	4	.	.	.	.	.	.	.
6142	20757	Phosphoric acid, dimethyl 1,2,2,2-tetrachloroethyl ester.....	4	5	.	.	2	.	.	.	4	1	4	5	.	.	.	.	.	.	.
6143	20771	Phosphoric acid, dipropyl 1,2,2,2-tetrachloroethyl ester.....	5	4	.	.	1	.	.	.	4	1	3	4	.	.	.	.	.	.	.
6144	23309	Phosphoric acid, ditetradecyl ester.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6145	20850	Phosphoric acid, 2-ethoxyethyl diethyl ester.....	3	4	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6146	23063	Phosphoric acid, 1-isobutyl-3-methylbutyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
6147	19170	Phosphoric acid, tris(2,3-dibromopropyl) ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
6148	19302	Phosphoric acid, tris(2-morpholinoethyl) ester, trihydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.
6149	50468	Phosphoric acid, tris(*p*-nitrobenzyl) ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
6150	50882	Phosphoric triamide, hexamethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6151	24910	Phosphoric triamide, N,N',N"-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
6152	23970	Phosphorochloridothioic acid, cyclic O,O-diester with 2-hydroxy-α-methylcyclohexanemethanol.....	5	5	4	4	2	.	.	.	4	4	4	4	.	.	.	.	.	.	.
6153	24679	Phosphorochloridothioic acid, O,O-dibutyl ester.....	3	3	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.
6154	25677	Phosphorodiamidic acid, N,N'-dimethyl-, 4-(methylthio)-*m*-tolyl ester.....	4	2	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.	.
6155	19433	Phosphorodiamidic chloride, tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6156	19109	Phosphorodiamidic fluoride, tetramethyl-.....	5	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6157	50759	Phosphorodiamidothioic acid, N,N'-bis[2-(benzylthio)-ethyl]-, O-ethyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6158	24912	Phosphorodiamidous acid, tetramethyl-, ethyl ester..	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
6159	19432	Phosphorodiamidous chloride, tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
6160	50673	Phosphorodithioic acid, S-2-aminoethyl O,O-diisopropyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.2
6161	21198X	Phosphorodithioic acid, S-2-benzothiazolyl O,O-diethyl ester (crude).....	4	3	.	.	.	.	.	.	.	1	1	4	.	.	.	.	.	.	. .
6162	25739	Phosphorodithioic acid, S-benzylidene O,O-dimethyl ester.....	5	3	1	1	.	5	5	.	1	3	4	4	.	.	.	.	.	.	. .
6163	25556X	Phosphorodithioic acid, S-[(benzylthio)methyl] O,O-diethyl ester (25-percent emulsion concentrate)...	5	4	.	.	1	.	.	.	.	4	4	5	.	.	.	.	.	.	. .
6164	25535	Phosphorodithioic acid, S-[bis(p-chlorophenyl)methyl] O,O-diethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6165	26120	Phosphorodithioic acid, O,O-bis(2-ethylhexyl) ester, nickel salt.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6166	26161	Phosphorodithioic acid, O,O-bis(p-nonylphenyl) ester, nickel salt.....	1	1	.	.	.	.	.	.	.	.	1	4	.	.	.	.	.	.	. .
6167	22751	Phosphorodithioic acid, S-p-chlorobenzyl O,O-diethyl ester.....	5	2	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
6168	23511	Phosphorodithioic acid, S-p-chlorobenzyl O,O-diisopropyl ester.....	5	2	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	. .
6169	23509	Phosphorodithioic acid, S-p-chlorobenzyl O,O-dimethyl ester.....	5	2	.	.	.	.	.	.	.	1	1	4	.	.	.	.	.	.	. .
6170	23510	Phosphorodithioic acid, S-p-chlorobenzyl O,O-dipropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6171	22747	Phosphorodithioic acid, S-(4-chloro-6-methoxy-s-triazin-2-yl) O,O-diethyl ester.....	5	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6172	25682	Phosphorodithioic acid, S-(p-chloro-α-phenylbenzyl) O,O-diethyl ester.....	2	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6173	25685	Phosphorodithioic acid, S-p-chlorophenyl O,O-dimethyl ester.....	5	4	2	2	3	3	5	.	4	2	4	4	.	.	.	.	.	.	. .

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6174	25596	Phosphorodithioic acid, S-[2-[(p-chlorophenyl)thio]-ethyl] O,O-dimethyl ester	5	3	.	.	1	.	.	.	4	3	3	4	.	.	.	.	.	.	.
6175	23708	Phosphorodithioic acid, S-[[(p-chlorophenyl)thio]-methyl] O,O-diethyl ester	5	3	.	.	.	5	5	.	5	.	3	4	.	.	.	.	.	.	.
6176	25586	Phosphorodithioic acid, S-[[(p-chlorophenyl)thio]-methyl] O,O-dimethyl ester	5	4	.	2	1	5	5	.	4	3	4	5	.	.	.	.	.	.	.
6177	25760	Phosphorodithioic acid, S-[(4,6-diamino-s-triazin-2-yl)methyl] O,O-dimethyl ester	1	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.
6178	25608	Phosphorodithioic acid, S-[[(3,3-dichloroallyl)thio]-methyl] O,O-dimethyl ester	5	4	1	4	1	.	.	.	.	3	4	5	.	.	.	.	.	.	.
6179	25585	Phosphorodithioic acid, S-[[(2,5-dichlorophenyl)-thio]methyl] O,O-diethyl ester	5	4	1	1	.	.	.	.	4	2	2	5	.	.	.	.	.	.	.
6180	25555X	Phosphorodithioic acid, S-[[(3,4-dichlorophenyl)-thio]methyl] O,O-diethyl ester (25-percent emulsion concentrate)	5	3	.	.	1	.	.	.	.	.	2	5	.	.	.	.	.	.	.
6181	25554X	Phosphorodithioic acid, S-[[(2,5-dichlorophenyl)-thio]methyl] O,O-dimethyl ester (25-percent emulsion concentrate)	5	4	.	2	1	.	.	.	4	1	4	5	.	.	.	.	.	.	.
6182	25593	Phosphorodithioic acid, S-[[(3,4-dichlorophenyl)-thio]methyl] O,O-dimethyl ester	5	3	1	1	1	.	.	.	4	2	4	4	.	.	.	.	.	.	.
6183	50046	Phosphorodithioic acid, O,O-diethyl ester, compound with ethylenimine	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6184	24420	Phosphorodithioic acid, O,O-diethyl ester, S,S-diester with 6-chloro-s-triazine-2,4-dithiol	5	2	.	.	.	.	.	.	.	1	1	4	.	.	.	.	.	.	.
6185	22897	Phosphorodithioic acid, O,O-diethyl ester, S,S-diester with 2,3-p-dioxanedithiol	5	3	.	1	1	.	.	.	4	1	3	4	.	.	.	.	.	.	.
6186	24954	Phosphorodithioic acid, O,O-diethyl ester, S,S-diester with thiodimethanethiol	5	3	1	1	.	.	.	.	.	4	2	4	.	.	.	.	.	.	.
6187	27163	Phosphorodithioic acid, O,O-diethyl ester, S-ester with 6-chloro-3-(mercaptomethyl)-2-benzoxazolinone	3	5	1	1	1	1	2	.	4	2	4	4	.	.	.	.	.	.	.
6188	24652	Phosphorodithioic acid, O,O-diethyl ester, S-ester with N-isopropyl-2-mercaptoacetamide	5	3	.	.	1	.	.	.	.	.	4	4	.	.	.	.	.	.	.
6189	22748	Phosphorodithioic acid, O,O-diethyl ester, S-ester with N-(2-mercaptoethyl)succinimide	5	4	1	1	1	.	.	.	.	.	4	4	.	.	.	.	.	.	.
6190	25873	Phosphorodithioic acid, O,O-diethyl ester, S-ester with 3-(mercaptomethyl)-2-benzothiazolinone	3	5	1	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	.
6191	22014	Phosphorodithioic acid, O,O-diethyl ester, S-ester with 3-(mercaptomethyl)-1,2,3-benzotriazin-4(3H)-one	5	4	.	.	1	.	.	.	4	.	4	4	.	.	.	.	.	.	.
6192	25532	Phosphorodithioic acid, O,O-diethyl ester, S-ester with N-(mercaptomethyl)phthalimide	5	4	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
6193	22745	Phosphorodithioic acid, O,O-diethyl ester, S-ester with 3-(mercaptomethyl)-4(3H)-quinazolinone.....	5	4	.	2	1	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
6194	23446	Phosphorodithioic acid, O,O-diethyl ester, S-ester with mercaptophenylacetonitrile.....	5	4	1	3	1	.	.	.	4	3	3	4	.	.	.	.	.	.	. .
6195	27070	Phosphorodithioic acid, O,O-diethyl ester, S-ester with mercapto-2-propanone, diethyl mercaptole.....	4	5	1	4	.	5	5	.	3	3	4	4	.	.	.	.	.	.	. .
6196	22749	Phosphorodithioic acid, O,O-diethyl ester, S,S,S-triester with s-triazine-2,4,6-trithiol.....	5	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6197	23437	Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)-ethyl] ester.....	5	4	.	.	2	.	.	.	4	2	3	4	.	.	.	.	.	.	. .
6198	24042	Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)-methyl] ester.....	5	4	.	2	3	.	.	.	4	4	4	4	.	.	.	.	.	.	. .
6199	22865	Phosphorodithioic acid, O,O-diethyl S-[(isopropyl-thio)methyl] ester.....	5	4	.	5	2	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
6200	22752	Phosphorodithioic acid, O,O-diethyl S-m-nitrobenzyl ester.....	5	3	.	.	.	.	.	.	4	1	2	4	.	.	.	.	.	.	. .
6201	22754	Phosphorodithioic acid, O,O-diethyl S-p-nitrobenzyl ester.....	5	2	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
6202	24399	Phosphorodithioic acid, O,O-diethyl S-1,4-oxathian-3-yl ester.....	5	4	.	.	1	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
6203	22866	Phosphorodithioic acid, O,O-diethyl S-[(propylthio)-methyl] ester.....	5	4	4	5	2	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
6204	24417	Phosphorodithioic acid, O,O-diethyl S-2-propynyl ester.....	5	3	1	2	2	.	.	.	.	1	4	4	.	.	.	.	.	.	. .
6205	27159	Phosphorodithioic acid, O,O-diethyl S-9-thiabicyclo-[4.2.1]nonenyl ester.....	3	5	1	1	1	5	5	.	.	2	4	4	.	.	.	.	.	.	. .
6206	24398	Phosphorodithioic acid, S-2,3-dihydro-1,4-oxathiinyl O,O-dimethyl ester.....	5	4	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	. .
6207	26149	Phosphorodithioic acid, O,O-diisopropyl ester, nickel salt.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6208	24471	Phosphorodithioic acid, O,O-dimethyl ester, S,S-diester with 2,3-p-dioxanedithiol.....	5	3	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
6209	25622	Phosphorodithioic acid, O,O-dimethyl ester, S,S-diester with 1,1'-thiodi-2-propanethiol.....	5	3	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .

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6210	25828	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with N,N'-diethyl-2-mercaptomalonamide.....	5	2	1	1	1	.	.	.	3	1	3	3	.	.	.	.	.	.	.
6211	25827	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with 2-mercapto-N,N'-dimethylmalonamide.....	5	2	.	.	.	.	.	.	.	3	2	3	.	.	.	.	.	.	.
6212	27113	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with 2-[(2-mercaptoethyl)sulfinyl]-N-methylpropionamide.....	3	4	1	1	.	1	1	.	.	1	1	3	.	.	.	.	.	.	.
6213	26613	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with 2-[(2-mercaptoethyl)thio]-N-methylpropionamide	2	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6214	27160	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with 2-mercapto-N-(2-methoxyethyl)acetamide.....	3	5	1	1	1	1	1	.	4	3	2	4	.	.	.	.	.	.	.
6215	24650	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with 2-mercapto-N-methylacetamide.....	5	3	5	4	1	1	1	.	5	4	3	4	.	.	.	.	.	.	.
6216	23233	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with 3-(mercaptomethyl)-1,2,3-benzotriazin-4(3H)-one.....	5	5	.	1	1	.	.	.	5	3	4	4	.	.	.	.	.	.	.
6217	27110	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with 3-(mercaptomethyl)-2-benzoxazolinone.....	4	5	1	1	1	4	1	.	.	3	4	4	.	.	.	.	.	.	.
6218	27193	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with 4-(mercaptomethyl)-2-methoxy-Δ^2-1,3,4-thiadiazolin-5-one.....	5	5	1	5	1	4	4	.	4	4	4	4	.	.	.	.	.	.	.
6219	25705	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with N-(mercaptomethyl)phthalimide.....	5	5	1	1	1	.	.	.	.	3	4	4	.	.	.	.	.	.	.
6220	27072	Phosphorodithioic acid, O,O-dimethyl ester, S-ester with mercapto-2-propanone, diethyl mercaptole.....	4	5	1	3	.	5	5	.	1	3	3	4	.	.	.	.	.	.	.
6221	25703	Phosphorodithioic acid, O,O-dimethyl S-[(5-nitro-1H-indazol-1-yl)methyl] ester.....	5	4	1	1	1	.	.	.	.	4	4	4	.	.	.	.	.	.	.
6222	25588	Phosphorodithioic acid, O,O-dimethyl S-[[(p-nitrophenyl)thio]methyl]ester.....	5	3	1	1	1	.	.	.	4	1	4	4	.	.	.	.	.	.	.
6223	25594	Phosphorodithioic acid, O,O-dimethyl S-[(phenylthio)-methyl] ester.....	5	5	.	.	1	.	.	.	4	3	4	4	.	.	.	.	.	.	.
6224	24423	Phosphorodithioic acid, O,O-dimethyl S-2-propynyl ester.....	4	3	1	1	2	.	.	.	.	2	4	4	.	.	.	.	.	.	.
6225	25737	Phosphorodithioic acid, S-4,6-dimethyl-2-pyrimidinyl O,O-diethyl ester.....	5	4	.	.	.	.	.	.	.	3	.	4	.	.	.	.	.	.	.
6226	27158	Phosphorodithioic acid, O,O-dimethyl S-9-thiabicyclo-[4.2.1]nonenyl ester.....	3	5	1	1	1	5	5	.	.	2	2	4	.	.	.	.	.	.	.
6227	26162	Phosphorodithioic acid, O,O-dioctadecyl ester, nickel salt.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6228	25681	Phosphorodithioic acid, S-diphenylmethyl O,O-diethyl ester.....	2	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
6229	25866	Phosphorodithioic acid, O-ethyl O-isopropyl ester, S-ester with N-(mercaptomethyl)phthalimide.....	4	5	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
6230	25865	Phosphorodithioic acid, O-ethyl O-methyl ester, S-ester with N-(mercaptomethyl)phthalimide.....	5	5	.	.	1	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
6231	25864	Phosphorodithioic acid, O-ethyl O-propyl ester, S-ester with N-(mercaptomethyl)phthalimide.....	4	5	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
6232	24669	Phosphorodithioic acid, S-[2-(ethylsulfinyl)ethyl] O,O-dimethyl ester.....	5	3	.	.	1	.	.	.	3	1	3	4	.	.	.	.	.	.	. .
6233	24501	Phosphorodithioic acid, S-[2-(ethylthio)ethyl] O,O-dimethyl ester.....	5	3	.	.	1	.	.	.	.	1	3	.	.	.	.	.	.	.	. .
6234	25587	Phosphorodithioic acid, S-[[(p-fluorophenyl)thio]-methyl] O,O-dimethyl ester.....	.	.	2	4	.	.	.	.	4	.	.	.	.	.	.	.	.	.	. .
6235	25820	Phosphorodithioic acid, S-[2-[[(1,4,5,6,7,7-hexachloro-5-norbornen-2-yl)methyl]thio]-1-methylethyl] O,O-dimethyl ester.....	5	3	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	. .
6236	25867	Phosphorodithioic acid, O-isopropyl O-methyl ester, S-ester with N-(mercaptomethyl)phthalimide.....	4	5	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
6237	25821	Phosphorodithioic acid, O-methyl S,S-dipropyl ester.	5	5	.	.	2	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
6238	25863	Phosphorodithioic acid, O-methyl O-propyl ester, S-ester with N-(mercaptomethyl)phthalimide.....	4	5	.	.	1	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
6239	23873	Phosphorofluoridic acid, dodecyl-, sodium salt.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6240	23221	Phosphorohydrazidic acid, 2-phenyl-, diethyl ester..	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6241	24536	Phosphorotetrathioic acid, diethyl methyl ester.....	4	2	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	. .
6242	24539	Phosphorotetrathioic acid, diisopropyl methyl ester.	4	2	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	. .
6243	24537	Phosphorotetrathioic acid, isopropyl dimethyl ester.	4	2	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	. .
6244	24541	Phosphorotetrathioic acid, tributyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6245	24538	Phosphorotetrathioic acid, triethyl ester.....	5	2	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	. .
6246	24540	Phosphorotetrathioic acid, triisopropyl ester.....	5	2	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	. .
6247	24535	Phosphorotetrathioic acid, trimethyl ester.....	4	2	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	. .
6248	24542	Phosphorotetrathioic acid, tris(1-methylbutyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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6249	20502	Phosphorothioic acid, O-α-allylpiperonyl O,O-diethyl ester	5	4	.	.	.	.	.	.	.	3	4	.	.	.	.	.	.
6250	50766	Phosphorothioic acid, O-[2-(1-aziridinyl)ethyl] O,O-diethyl ester	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6251	20504	Phosphorothioic acid, O-benzyl O,O-diethyl ester	5	4	.	.	2	.	.	.	.	.	4	4	.	.	.	.	.	.
6252	20664	Phosphorothioic acid, O-[1,1-bis(p-chlorophenyl)-ethyl] O,O-diethyl ester	4	4	.	.	.	.	.	.	2	.	1	4	.	.	.	.	.	.
6253	20567	Phosphorothioic acid, O-[bis(p-chlorophenyl)methyl] O,O-diethyl ester	5	4	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.
6254	27162	Phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-dimethyl ester	3	5	4	4	4	5	5	.	4	2	4	4	.	.	.	.	.	.
6255	22734	Phosphorothioic acid, O-[2-[(sec-butoxymethyl)thio]-ethyl] O,O-diethyl ester	5	4	.	.	1	.	.	.	.	1	3	4	.	.	.	.	.	.
6256	25996	Phosphorothioic acid, O-5-chloro-1,2-benzisoxazol-3-yl O,O-diethyl ester	5	4	.	.	5	.	.	.	4	3	4	5	.	.	.	.	.	.
6257	20565	Phosphorothioic acid, O-o-chlorobenzyl O,O-diethyl ester	5	4	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.
6258	23458	Phosphorothioic acid, S-2-chloroethyl O,O-diethyl ester	5	4	1	2	.	.	.	.	4	1	2	3	.	.	.	.	.	.
6259	22443	Phosphorothioic acid, O-(4-chloro-3-nitrophenyl) O,O-diethyl ester	4	2	.	.	1	.	.	.	.	.	4	4	.	.	.	.	.	.
6260	22442	Phosphorothioic acid, O-(2-chloro-5-nitro-m-tolyl) O,O-diethyl ester	5	3	1	2	.	.	.	.	.	2	2	4	.	.	.	.	.	.
6261	20648	Phosphorothioic acid, O-[3-(o-chlorophenyl)propyl] O,O-diethyl ester	5	4	.	.	1	.	.	.	.	.	4	4	.	.	.	.	.	.
6262	20649	Phosphorothioic acid, O-[3-(p-chlorophenyl)propyl] O,O-diethyl ester	5	4	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.
6263	20651	Phosphorothioic acid, O-(o-chloro-α-propylbenzyl) O,O-diethyl ester	5	4	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.
6264	20566	Phosphorothioic acid, O-(p-chloro-α-propylbenzyl) O,O-diethyl ester	5	4	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.
6265	20501	Phosphorothioic acid, O-cinnamyl O,O-diethyl ester	5	4	.	.	.	.	.	.	.	.	3	4	.	.	.	.	.	.
6266	20507	Phosphorothioic acid, O-cyclohexyl O,O-diethyl ester	5	4	.	.	.	.	.	.	.	.	3	4	.	.	.	.	.	.
6267	20647	Phosphorothioic acid, O-cyclohexylmethyl O,O-diethyl ester	5	4	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.
6268	23071	Phosphorothioic acid, O,O-dibutyl O-2,4-dichlorophenyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
6269	20777	Phosphorothioic acid, O,O-dibutyl S-trichloromethyl ester	3	5	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6270	24418	Phosphorothioic acid, O(or S)-3,3-dichloroallyl O,O-diethyl ester	5	4	1	3	1	.	.	.	.	1	3	4	.	.	.	.	.	.	. .
6271	25553X	Phosphorothioic acid, S-[[(2,5-dichlorophenyl)thio]-methyl] O,O-diethyl ester (25-percent emulsion concentrate)	5	5	.	.	1	.	.	.	4	2	3	4	.	.	.	.	.	.	. .
6272	25589	Phosphorothioic acid, S-[[(2,5-dichlorophenyl)thio]-methyl] O,O-dimethyl ester	5	5	.	.	1	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
6273	23440	Phosphorothioic acid, O-[2-(diethylamino)ethyl] O,O-diethyl ester	5	5	.	.	.	.	.	.	4	1	2	2	.	.	.	.	.	.	. .
6274	20993	Phosphorothioic acid, S-[2-(diethylamino)ethyl] O,O-diethyl ester, hydrogen oxalate	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6275	24980	Phosphorothioic acid, S-[2-(diethylamino)ethyl] O,O-diethyl ester, *p*-toluenesulfonate	5	5	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6276	23441	Phosphorothioic acid, O,O-diethyl ester, anhydride with benzenesulfonic acid	5	5	1	1	2	.	.	.	3	1	4	4	.	.	.	.	.	.	. .
6277	27029	Phosphorothioic acid, O,O-diethyl ester, SO-derivative with 4'-nitroacetophenone oxime	5	5	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
6278	20500	Phosphorothioic acid, O,O-diethyl ester, O-ester with 2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	5	4	.	.	.	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6279	20887	Phosphorothioic acid, O,O-diethyl ester, O-ester with N,N-diethylglycolamide	5	4	.	.	2	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6280	25639	Phosphorothioic acid, O,O-diethyl ester, O-ester with *p*-hydroxybenzenesulfonamide	5	3	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6281	27144	Phosphorothioic acid, O,O-diethyl ester, O-ester with 3-hydroxycoumarin	5	5	5	5	1	5	5	.	5	3	4	4	.	.	.	.	.	.	. .
6282	25611	Phosphorothioic acid, O,O-diethyl ester, O-ester with 3-(hydroxymethyl)-1,2,3-benzotriazin-4(3H)-one	5	5	1	1	1	.	.	.	4	3	4	4	.	.	.	.	.	.	. .
6283	24970	Phosphorothioic acid, O,O-diethyl ester, O-ester with N-hydroxynaphthalimide	1	1	.	2	.	.	.	.	4	4	1	5	.	.	.	.	.	.	0.2
6284	23968	Phosphorothioic acid, O,O-diethyl ester, O-ester with 6-hydroxy-2-phenyl-3(2H)-pyridazinone	5	4	.	1	2	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
6285	22743	Phosphorothioic acid, O,O-diethyl ester, O-ester with N-hydroxyphthalimide	5	2	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	. .

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6286	23966	Phosphorothioic acid, O,O-diethyl ester, O-ester with 6-hydroxy-3(2H)-pyridazinone.....	5	4	.	.	3	.	.	.	.	4	4	4	.	.	.	.	.	.	. .
6287	25706	Phosphorothioic acid, O,O-diethyl ester, S-ester with N-(mercaptomethyl)phthalimide.....	5	5	1	1	1	.	.	.	.	2	4	3	.	.	.	.	.	.	. .
6288	22864	Phosphorothioic acid, O,O-diethyl O-[2-(2-hydroxyethoxy)ethyl] ester.....	5	4	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
6289	22013	Phosphorothioic acid, O,O-diethyl O-2-hydroxytrimethylene ester.....	5	4	.	.	.	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6290	20650	Phosphorothioic acid, O,O-diethyl O-*p*-isopropylbenzyl ester.....	5	4	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6291	19507	Phosphorothioic acid, O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) ester.....	5	4	.	5	2	4	5	.	5	3	4	5	.	.	.	.	.	.	. .
6292	20499	Phosphorothioic acid, O,O-diethyl O-*p*-methoxybenzyl ester.....	5	4	.	.	1	.	.	.	.	.	4	4	.	.	.	1	.	.	. .
6293	20652	Phosphorothioic acid, O,O-diethyl O-[1-(*o*-methoxyphenyl)-3-butenyl] ester.....	5	4	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6294	20563	Phosphorothioic acid, O,O-diethyl O-(*p*-methoxy-α-propylbenzyl) ester.....	5	4	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6295	20646	Phosphorothioic acid, O,O-diethyl O-2-methylcyclohexyl ester.....	5	4	2	3	2	.	.	.	4	2	4	4	.	.	.	.	.	.	. .
6296	22820	Phosphorothioic acid, O,O-diethyl O-(6-methyl-2-propyl-4-pyrimidinyl)ester.....	5	4	1	1	2	.	.	.	.	1	4	4	.	.	.	.	.	.	. .
6297	25557X	Phosphorothioic acid, O,O-diethyl O-3-methylpyrazol-5-yl ester (25-percent emulsion concentrate).....	5	5	.	.	1	.	.	.	4	1	4	4	.	.	.	.	.	.	. .
6298	24945	Phosphorothioic acid, O,O-diethyl O-[*p*-(methylsulfinyl)phenyl] ester.....	5	5	3	2	5	5	2	.	5	4	4	4	.	.	.	.	.	.	. .
6299	25636	Phosphorothioic acid, O,O-diethyl O-[4-(methylthio)-*m*-tolyl] ester.....	5	5	5	4	2	5	5	.	5	4	4	5	.	.	.	.	.	.	. .
6300	25673	Phosphorothioic acid, O,O-diethyl O-[4-(methylthio)-3,5-xylyl] ester.....	5	3	.	4	1	.	.	.	5	3	3	4	.	.	.	.	.	.	. .
6301	22753	Phosphorothioic acid, O,O-diethyl S-*m*-nitrobenzyl ester.....	5	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6302	22737	Phosphorothioic acid, O,O-diethyl O-5-nitro-2-pyridyl ester.....	5	4	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6303	23064	Phosphorothioic acid, O,O-diethyl O-pentachlorophenyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6304	24948	Phosphorothioic acid, O,O-diethyl S-pentachlorophenyl ester.....	5	3	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	. .
6305	25597	Phosphorothioic acid, O,O-diethyl O-*m*-pentadecylphenyl ester.....	5	4	.	.	.	.	.	.	3	1	2	4	.	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6306	20541	Phosphorothioic acid, O,O-diethyl O-phenethyl ester.	5	4	.	.	2	.	.	.	.	.	4	4	.	.	.	.	.	.	. .
6307	20653	Phosphorothioic acid, O,O-diethyl O-5-phenylpentyl ester.....	5	4	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
6308	20539	Phosphorothioic acid, O,O-diethyl O-3-phenylpropyl ester.....	5	3	2	3	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
6309	20564	Phosphorothioic acid, O,O-diethyl O-[α-(3-phenylpropyl)piperonyl] ester.....	5	4	.	.	.	.	.	.	.	1	2	4	1	.	.	.	.	.	. .
6310	20503	Phosphorothioic acid, O,O-diethyl O-piperonyl ester.	5	4	2	.	2	.	.	.	.	1	4	4	.	.	.	.	.	.	. .
6311	20562	Phosphorothioic acid, O,O-diethyl O-α-propylbenzyl ester.....	5	4	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6312	24949	Phosphorothioic acid, O,O-diethyl S-2-propynyl ester	5	5	3	4	2	.	.	.	.	3	4	4	.	.	.	.	.	.	. .
6313	25580	Phosphorothioic acid, O,O-diethyl O-2-pyrazinyl ester	5	5	1	2	2	.	.	.	5	2	4	4	.	.	.	.	.	.	. .
6314	22739	Phosphorothioic acid, O,O-diethyl O-2-pyridyl ester.	5	3	.	.	2	.	.	.	.	.	4	4	.	.	.	.	.	.	. .
6315	23439	Phosphorothioic acid, O,O-diethyl O-[2-(2-pyridyl)-ethyl] ester.....	5	4	1	1	.	.	.	.	2	1	2	4	.	.	.	.	.	.	. .
6316	20540	Phosphorothioic acid, O,O-diethyl O-tetrahydrofurfuryl ester.....	5	4	2	3	2	.	.	.	4	2	4	4	.	.	.	.	.	.	. .
6317	20804	Phosphorothioic acid, O,O-diethyl S-trichloromethyl ester.....	3	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6318	24943	Phosphorothioic acid, O,O-diethyl O-1,2,2-trimethylpropyl ester.....	4	3	.	.	.	.	.	.	3	1	1	2	.	.	.	.	.	.	. .
6319	20506	Phosphorothioic acid, O,O-diethyl O-veratryl ester..	5	4	.	.	1	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6320	25507	Phosphorothioic acid, O,O-diisopropyl O-[p-(methylsulfinyl)phenyl] ester.....	5	2	.	.	1	.	.	.	4	2	4	4	.	.	.	.	.	.	. .
6321	20776	Phosphorothioic acid, O,O-diisopropyl S-trichloromethyl ester.....	4	4	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
6322	20505	Phosphorothioic acid, O-2,3-dimethoxybenzyl O,O-diethyl ester.....	5	4	.	.	.	.	.	.	.	.	3	4	.	.	.	.	.	.	. .
6323	27165	Phosphorothioic acid, O,O-dimethyl ester, O,O-diester with 4,4'-thiodiphenol.....	4	5	1	1	.	5	1	.	3	3	1	5	.	.	.	.	.	.	. .
6324	25837	Phosphorothioic acid, O,O-dimethyl ester, O-ester with 3-chloro-4-hydroxybenzonitrile.....	5	5	4	4	5	.	.	.	.	4	4	4	.	.	.	.	.	.	. .

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6325	19196	Phosphorothioic acid, O,O-dimethyl ester, O-ester with 3-chloro-7-hydroxy-4-methylcoumarin.....	5	3	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.
6326	25645	Phosphorothioic acid, O,O-dimethyl ester, O-ester with N-ethyl-p-hydroxybenzenesulfonamide.....	5	4	.	.	1	.	.	.	.	4	4	4	.	.	.	.	.	.	.
6327	25640	Phosphorothioic acid, O,O-dimethyl ester, O-ester with p-hydroxybenzenesulfonamide.....	5	3	1	1	1	.	.	.	.	.	3	4	.	.	.	.	.	.	.
6328	25675	Phosphorothioic acid, O,O-dimethyl ester, O-ester with p-hydroxybenzonitrile.....	5	5	5	5	4	.	.	.	4	4	4	4	.	.	.	.	.	.	.
6329	25644	Phosphorothioic acid, O,O-dimethyl ester, O-ester with p-hydroxy-N,N-dimethylbenzenesulfonamide.....	5	4	1	1	1	.	.	.	.	.	4	4	.	.	.	.	.	.	.
6330	23967	Phosphorothioic acid, O,O-dimethyl ester, O-ester with 6-hydroxy-3(2H)-pyridazinone.....	5	4	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.
6331	25836	Phosphorothioic acid, O,O-dimethyl ester, S-ester with 2-mercapto-N,N'-dimethylmalonamide.....	3	2	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.
6332	25776	Phosphorothioic acid, O,O-dimethyl ester, S-ester with 2-mercapto-N-methylacetamide.....	3	5	.	.	1	.	.	.	.	.	4	3	.	.	.	.	.	.	.
6333	24653	Phosphorothioic acid, O,O-dimethyl ester, S-ester with 2-(mercaptomethyl)-5-methoxy-4H-pyran-4-one..	5	4	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.
6334	25707	Phosphorothioic acid, O,O-dimethyl ester, S-ester with N-(mercaptomethyl)phthalimide.....	5	5	1	2	1	.	.	.	.	3	4	3	.	.	.	.	.	.	.
6335	25568	Phosphorothioic acid, O,O-dimethyl S-[2-(methylsulfinyl)ethyl] ester.....	5	4	1	1	1	.	.	.	.	1	4	3	.	.	.	.	.	.	.
6336	24944	Phosphorothioic acid, O,O-dimethyl O-[p-(methylsulfinyl)phenyl] ester.....	5	4	.	.	3	.	.	.	4	4	4	4	.	.	.	.	.	.	.
6337	25735	Phosphorothioic acid, O,O-dimethyl O-[p-(methylthio)-phenyl] ester.....	5	5	4	4	4	.	.	.	.	4	4	5	.	.	.	.	.	.	.
6338	25540	Phosphorothioic acid, O,O-dimethyl O-[4-(methylthio)-m-tolyl] ester.....	5	4	4	5	4	5	4	.	5	4	4	4	.	.	.	.	.	.	2.2
6339	25684	Phosphorothioic acid, O,O-dimethyl O-[4-(methylthio)-3,5-xylyl] ester.....	5	2	4	5	1	2	5	.	5	3	4	4	.	.	.	.	.	.	.
6340	25923	Phosphorothioic acid, O,O-dimethyl O-m-nitrophenyl ester.....	5	3	.	.	1	.	.	.	4	1	4	4	.	.	.	.	.	.	.
6341	25715	Phosphorothioic acid, O,O-dimethyl O-4-nitro-m-tolyl ester.....	5	4	4	5	1	5	5	.	5	4	4	4	.	.	.	.	.	.	.
6342	20674	Phosphorothioic acid, O-[2-(6,6-dimethyl-2-norpinen-2-yl)ethyl] O,O-diethyl ester.....	5	4	.	.	.	.	.	.	3	1	2	4	.	.	.	.	.	.	.
6343	23284	Phosphorothioic acid, O,O-dimethyl O-2,4,5-trichlorophenyl ester.....	5	2	4	4	2	3	1	.	4	2	4	4	.	.	.	.	.	.	.
6344	20508	Phosphorothioic acid, O-diphenylmethyl O,O-diethyl ester.....	5	4	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN.	
6345	22733	Phosphorothioic acid, O-[2-[(ethoxymethyl)thio]ethyl] O,O-diethyl ester	5	4	2	2	2	.	.	.	.	1	4	4	.	.	.	.	.	.	. .
6346	25674	Phosphorothioic acid, S-[2-(ethylsulfinyl)-1-methylethyl] O,O-dimethyl ester	4	3	.	.	.	.	.	.	.	2	1	3	.	.	.	.	.	.	0.2
6347	22821	Phosphorothioic acid, O-(2-isopropyl-6-methyl-4-pyrimidinyl) O,O-dimethyl ester	5	4	.	.	2	.	.	.	3	1	4	4	.	.	.	.	.	.	. .
6348	50671	Phosphorothioic triamide, N',N"-bis(2-mercaptoethyl)-N,N-dipropyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
6349	50674	Phosphorothioic triamide, N,N',N"-tris[2-(benzylthio)ethyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6350	20795	Phosphorotrithioic acid, O-2-chlorovinyl S,S-diethyl ester	4	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6351	20796	Phosphorotrithioic acid, O-2,2-dichlorovinyl S,S-diethyl ester	4	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6352	25455	Phosphorotrithioic acid, O,S,S-triethyl ester	3	4	.	.	2	.	.	.	.	.	3	3	1	.	.	.	.	.	. .
6353	22147	Phosphorous acid, bis(2-chloroethyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6354	27074	Phosphorous acid, ethyl phenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6355	23069	Phosphorous acid, tri-sec-butyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6356	23073	Phosphorous acid, trihexyl ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6357	23075X	Phosphorous acid, trioctyl ester (a mixture of octyl isomers)	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6358	23077	Phosphorous acid, tris(1-methylheptyl) ester	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
6359	19434	Phosphorous triamide, hexamethyl-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6360	32720	Phthalaldehydic acid, allyl ester	1	1	.	.	.	.	.	3	.	.	.	1	5	.	1	.	4	.	. .
6361	32745	Phthalaldehydic acid, benzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1
6362	32746	Phthalaldehydic acid, 2-bromoethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	1
6363	32747	Phthalaldehydic acid, 2-butoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	3	.	.	.	4	.	2
6364	32721	Phthalaldehydic acid, butyl ester	1	1	.	.	.	.	.	3	.	.	.	.	1	.	.	.	4	.	0
6365	32748	Phthalaldehydic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	3	.	.	.	2	.	1

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6366	32749	Phthalaldehydic acid, hexyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	0
6367	32750	Phthalaldehydic acid, isobutyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	1
6368	32751	Phthalaldehydic acid, isopentyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	0
6369	32752	Phthalaldehydic acid, isopropyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	3	.	.	.	1	.	0
6370	32753	Phthalaldehydic acid, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	3	.	.	.	1	.	1
6371	32754	Phthalaldehydic acid, pentyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	3	.	.	.	4	.	1
6372	32722	Phthalaldehydic acid, propyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	5	.	1	.	4	.	0
6373	32755	Phthalaldehydic acid, 2-propynyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	3	.	.	.	1	.	1
6374	32756	Phthalaldehydic acid, tetrahydrofurfuryl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
6375	26413	Phthalamic acid.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6376	25260	Phthalamic acid, N-allyl-, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6377	23788	Phthalamic acid, N-(3,5-dimethyl-4H-1,2,4-triazol-4-yl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6378	23463	Phthalamic acid, N-1-naphthyl-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6379	23639	Phthalamic acid, N-2-naphthyl-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6380	20596	Phthalamide, N,N,N',N'-tetraethyl-.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	.
6381	31209	Phthalanilic acid.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
6382	24457	Phthalanilic acid, 4'-(acetylsulfamoyl)-, dihydrate.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6383	23471	Phthalanilic acid, 3'-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
6384	23472	Phthalanilic acid, 4'-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6385	23482	Phthalanilic acid, 5'-isopropyl-2'-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6386	23601	Phthalanilic acid, 3'-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6387	23461	Phthalanilic acid, 2'-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6388	23470	Phthalanilic acid, 3'-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6389	23462	Phthalanilic acid, 4'-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6390	32562	Phthalic acid, bis(2-bromoethyl) ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2
6391	20366	Phthalic acid, 1-ethylpentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.
6392	32386	Phthalic acid, 3(or 4)-chloro-, bis(2-chloroethyl) ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
6393	32383	Phthalic acid, 3(or 4)-chloro-, diisopropyl ester...	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	3	.	.
6394	32373	Phthalic acid, 3(or 4)-chloro-, dipropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6395	32780	Phthalic acid, tetrachloro-, butyl methyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
6396	32685	Phthalic acid, tetrachloro-, methyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
6397	22139	Phthalimide, N-2-biphenylyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6398	27147	Phthalimide, N-(8-bromooctyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6399	32370	Phthalimide, N-butyl-3(or 4)-chloro-.....	4	2	.	.	.	.	.	4	.	.	1	1	1	.	.	.	4	2	. .
6400	32364	Phthalimide, 3(or 4)-chloro-N-ethyl-.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	3	.	. .
6401	50528	Phthalimide, N-(2-chloroethyl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	2
6402	32377	Phthalimide, 3(or 4)-chloro-N-isopropyl-.....	4	2	.	.	.	.	.	3	.	.	2	1	1	.	.	.	3	.	2
6403	32723	Phthalimide, 3(or 4)-chloro-N-methyl-.....	4	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	0
6404	50527	Phthalimide, N-(2-chloropropyl)-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	1	.	2
6405	50606	Phthalimide, N-(2,6-dioxo-3-piperidyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
6406	27146	Phthalimide, N,N'-hexamethylenedi-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6407	23323	Phthalimide, N-(9-oxofluoren-2-yl)-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6408	32464	Phthalimide, 3,4,5,6-tetrabromo-N-propyl-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6409	23785	Phthalimide, N-(4H-1,2,4-triazol-3-yl)-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6410	26539	Phthalimide, N-[(trichloromethyl)thio]-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6411	24502	2-Picoline, 1-oxide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	5.1
6412	19225	2-Picoline, 5-ethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
6413	19242	Picolinic acid.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	0
6414	32539	Pimelic acid, bis(2-bromoethyl) ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
6415	32494	Pimelic acid, bis(2-chloroethyl) ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	3
6416	32540	Pimelic acid, diallyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	0
6417	32537	Pimelic acid, dibutyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	.	0
6418	32549	Pimelic acid, diisopropyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	2
6419	32541	Pimelic acid, dimethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	1	.	0

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6420	32492	Pimelic acid, dipropyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	2
6421	24997	Pinane, 2,3-epoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6422	22991	Pinane, 2,3-epoxy-, d-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6423	19191	2-Pinanol	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	8	.	.	.
6424	23292	4-Pinanol, d-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6425	23293	4-Pinanol, l-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6426	23288	4-Pinanone, d-cis-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6427	23289	4-Pinanone, dl-cis-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6428	23290	4-Pinanone, l-cis-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6429	19188	2-Pinanyl hydroperoxide	2	2	.	.	.	.	.	.	.	.	.	.	2	.	.	8	.	.	.
6430	23161	2-Pinen-4-amine, l-	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6431	23917	2-Pinen-4-amine, N,N-dimethyl-, d-trans-	1	4	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6432	23916	2-Pinen-4-amine, N,N-dimethyl-, l-cis-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6433	23915	3-Pinen-2-amine, d-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6434	23918	3-Pinen-2-amine, N,N-dimethyl-, l-	1	4	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6435	22992	2-Pinen-4-ol, d-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
6436	23133	2-Pinen-4-ol, d-trans-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6437	23134	2-Pinen-4-ol, dl-trans-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6438	23135	2-Pinen-4-ol, l-trans-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6439	23131	2-Pinen-10-ol, l-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
6440	23132	2(10)-Pinen-3-ol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6441	23891	3-Pinen-2-ol, d-cis-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6442	23892	3-Pinen-2-ol, d-trans-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6443	23082	2-Pinen-4-one, d-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
6444	23127	2-Pinen-4-one, dl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6445	23128	2-Pinen-4-one, l-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6446	25263	2-Pipecoline	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6447	26864	2-Pipecoline, 1-m-toluoyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	.
6448	26882	3-Pipecoline, 1-m-toluoyl-	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	.
6449	26883	4-Pipecoline, 1-m-toluoyl-	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6450	26675	Piperazine, hexahydrate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
6451	50791	Piperazine, 1,4-bis(1-aziridinylcarbonyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
6452	50113	Piperazine, 1,4-bis(3-bromopropionyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6453	50114	Piperazine, 1,4-bis(3-chloropropionyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6454	50203	Piperazine, 1-(3-chloropropionyl)-4-methyl-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
6455	50204	Piperazine, 1-(3-chloropropionyl)-4-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6456	50115	Piperazine, 1,4-dihydracryloyl-, dimethanesulfonate.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6457	30378	Piperazine, 1,4-dipropionyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
6458	25360	Piperazine, 1-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
6459	26332	Piperazine, 1-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6460	26946	Piperazine, 1-m-toluoyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
6461	19612	1-Piperazinecarboxamide, N,N-diethyl-4-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1
6462	23157	1,4-Piperazinedicarboxylic acid, 2,5-dimethyl-, diisopropyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6463	25357	1-Piperazineethanol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6464	50151	1-Piperazineethanol, 4-[3-(2-chlorophenothiazin-10-yl)propyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
6465	32837	Piperidine, 1,1'-adipoyldi-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
6466	26959	Piperidine, 1-m-anisoyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
6467	32831	Piperidine, 1,1'-azelaoyldi-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	0
6468	23545	Piperidine, 1-(chloroacetyl)-	3	2	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	0
6469	32887	Piperidine, 1-[(4-chloro-2-methoxyphenyl)sulfonyl]-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
6470	24456	Piperidine, 3-[(p-chloro-α-phenylbenzyl)amino]-1-methyl-, dihydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6471	32534	Piperidine, 1-(dichloroacetyl)-	1	1	.	.	.	.	.	1	.	.	.	1	3	.	.	.	2	.	0
6472	26783	Piperidine, 1-(3,5-dimethylbenzoyl)-	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	2	.	. .

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6473	19166	Piperidine, 1-[[2,2-dimethyl-3-(2-methylpropenyl)-cyclopropyl]carbonyl]-	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
6474	20364	Piperidine, 1-(o-ethoxybenzoyl)-	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	4	4	.	.
6475	20365	Piperidine, 1-(p-ethoxybenzoyl)-	2	2	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	.	.
6476	32882	Piperidine, 1-[(p-ethoxyphenyl)sulfonyl]-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
6477	22780	Piperidine, 1-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
6478	25921	Piperidine, 1-(2-ethylheptanoyl)-	4	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6479	26948	Piperidine, 2-ethyl-1-m-toluoyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	.	.
6480	32848	Piperidine, 1-hexanoyl-	1	3	.	.	.	.	.	3	.	.	.	1	4	.	1	.	3	.	0	
6481	26785	Piperidine, 1,1'-isophthaloyldi-	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	.	.
6482	32884	Piperidine, 1-[(p-methoxyphenyl)sulfonyl]-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
6483	32828	Piperidine, 1-myristoyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	0	
6484	30720	Piperidine, 1-(1-naphthoyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6485	32827	Piperidine, 1-nonanoyl-	5	2	1	1	.	.	.	3	.	.	1	1	5	.	1	.	4	.	0	
6486	32826	Piperidine, 1-octanoyl-	4	2	1	1	.	.	.	3	.	.	.	1	5	.	2	.	4	.	0	
6487	32829	Piperidine, 1-oleoyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
6488	32850	Piperidine, 1-palmitoyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
6489	30823	Piperidine, 1-(phenylsulfonyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
6490	26953	Piperidine, 1-pivaloyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
6491	32830	Piperidine, 1,1'-sebacoyldi-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0	
6492	31642	Piperidine, 1-m-toluoyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	.	.	.
6493	31641	Piperidine, 1-o-toluoyl-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	.	4	.	.	.
6494	31640	Piperidine, 1-p-toluoyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	.	.	.
6495	30839	Piperidine, 1-(p-tolylsulfonyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
6496	30566	1-Piperidinecarboxylic acid, benzyl ester	5	4	.	.	.	.	.	4	.	.	.	1	1	.	.	.	4	4	.	.
6497	23151	1-Piperidinecarboxylic acid, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6498	23154	1-Piperidinecarboxylic acid, 5-ethyl-2-methyl-, isopropyl ester	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6499	26189	1-Piperidineglyoxylic acid, ethyl ester	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
6500	26415	1-Piperidinelactaldehyde, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6501	23889	1-Piperidinepropionitrile, α-phenyl-, hydrochloride	2	4	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6502	24444	Piperidinium, 1-ethyl-3-hydroxy-1-methyl----bromide, benzilate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6503	24447	3-Piperidinol, 1-ethyl-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6504	19955	Piperonal, diethyl acetal	2	2	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	1
6505	22262	Piperonal, oxime	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
6506	22896	Piperonal, thiosemicarbazone	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0
6507	20907	Piperonal, 6-allyl-	3	2	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.	. .
6508	21175	Piperonal, 6-bromo-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6509	21540	Piperonal, 6-chloro-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	1	.	. .
6510	20988	Piperonal, 6-propenyl-	5	2	.	.	.	.	.	3	.	.	1	2	1	.	.	8	3	.	. .
6511	20437	Piperonyl alcohol, benzenesulfonate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
6512	20460	Piperonyl alcohol, benzoate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
6513	20415	Piperonyl alcohol, formate	2	2	.	.	.	.	.	3	.	.	.	1	3	.	.	8	1	.	. .
6514	20906	Piperonyl alcohol, 6-allyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
6515	20909	Piperonyl alcohol, 6-allyl-, acetate	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.	. .
6516	20550	Piperonyl alcohol, α-benzyl-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	7	2	.	. .
6517	20561	Piperonyl alcohol, α-benzyl-, acetate	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	1	.	. .
6518	21194	Piperonyl alcohol, 6-bromo-	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	6	.	.	. .
6519	21184	Piperonyl alcohol, 6-bromo-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
6520	31417	Piperonyl alcohol, 6-bromo-, propionate	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	7	1	.	. .
6521	31130	Piperonyl alcohol, 6-bromo-α-(1-bromoethyl)-	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	. .
6522	31212	Piperonyl alcohol, 6-bromo-α-(1-bromoethyl)-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
6523	31213	Piperonyl alcohol, 6-bromo-α-(1-bromoethyl)-, benzoate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
6524	31026	Piperonyl alcohol, 6-bromo-α-(1-bromoethyl)-, propionate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .

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6525	20382	Piperonyl alcohol, α-butyl-.....	3	2	.	.	.	.	.	4	.	.	.	2	1	.	.	6	4	4	. .
6526	20391	Piperonyl alcohol, α-butyl-, acetate.....	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	1	.	. .
6527	20392	Piperonyl alcohol, α-butyl-, propionate.....	4	2	.	.	.	.	.	5	.	.	.	3	1	.	.	.	1	.	. .
6528	20463	Piperonyl alcohol, α-tert-butyl-, acetate.....	4	2	.	.	.	.	.	4	.	.	.	1	2	.	.	8	3	.	. .
6529	20464	Piperonyl alcohol, α-tert-butyl-, formate.....	3	2	.	.	.	.	.	3	.	.	.	1	2	.	.	8	2	.	. .
6530	20358	Piperonyl alcohol, α-tert-butyl-, propionate.....	2	2	.	.	.	.	.	4	.	.	.	2	1	.	.	6	4	4	. .
6531	21561	Piperonyl alcohol, 6-chloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
6532	21873	Piperonyl alcohol, 6-chloro-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
6533	20893	Piperonyl alcohol, α-(1-chloroethyl)-, acetate.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	1	.	. .
6534	20416	Piperonyl alcohol, α-cyclohexyl-.....	3	2	.	.	.	.	.	3	.	.	.	2	1	.	.	7	1	.	. .
6535	20417	Piperonyl alcohol, α-cyclohexyl-, acetate.....	4	2	.	.	.	.	.	4	.	.	.	2	1	.	.	6	2	.	. .
6536	20462	Piperonyl alcohol, α-cyclohexyl-, benzoate.....	5	2	.	.	.	.	.	5	.	.	.	3	1	.	.	8	4	2	. .
6537	20461	Piperonyl alcohol, α-cyclohexyl-, propionate.....	5	2	.	.	.	.	.	.	.	.	.	3	1	.	.	.	1	.	. .
6538	21610	Piperonyl alcohol, α-(2,4-dimethylbenzyl)-, acetate.	1	1	.	.	.	.	.	.	.	1	1	4	1	.	.	6	.	.	. .
6539	20529	Piperonyl alcohol, α-isopropyl-, formate.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	8	2	.	. .
6540	20874	Piperonyl alcohol, α-methyl-.....	2	2	.	.	.	.	.	3	.	.	.	3	1	.	.	2	3	.	. .
6541	21609	Piperonyl alcohol, α-(m-methylbenzyl)-, acetate.....	1	1	.	.	.	.	.	1	2	1	1	4	1	.	.	6	1	.	. .
6542	21176	Piperonyl alcohol, α-methyl-α-p-tolyl-.....	2	2	.	.	.	.	.	2	.	1	1	4	1	.	.	8	.	.	. .
6543	21865	Piperonyl alcohol, 6-nitro-, acetate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6544	20384	Piperonyl alcohol, α-pentyl-.....	4	2	.	.	.	.	.	5	.	.	1	4	1	.	.	6	3	.	. .
6545	20393	Piperonyl alcohol, α-pentyl-, acetate.....	5	2	.	.	.	.	.	5	.	.	.	3	1	.	.	7	1	.	. .
6546	20394	Piperonyl alcohol, α-pentyl-, propionate.....	4	2	.	.	.	.	.	5	.	.	.	3	1	.	.	8	2	.	. .
6547	20383	Piperonyl alcohol, α-tert-pentyl-.....	3	2	.	.	.	.	.	4	.	.	.	1	1	.	.	7	3	.	. .
6548	20736	Piperonyl alcohol, α-tert-pentyl-, acetate.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	4	.	. .
6549	20551	Piperonyl alcohol, α-phenethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
6550	20430	Piperonyl alcohol, α-(3-phenylpropyl)-.....	1	1	.	.	.	.	.	1	.	.	.	3	1	.	.	4	4	.	. .
6551	20436	Piperonyl alcohol, α-(3-phenylpropyl)-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	3	1	.	.	.	1	.	. .
6552	20465	Piperonyl alcohol, α-(3-phenylpropyl)-, formate.....	4	2	.	.	.	.	.	1	.	.	1	4	1	.	.	7	1	.	. .
6553	20710	Piperonyl alcohol, 6-propenyl-, acetate.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	4	4	. .
6554	21037	Piperonyl alcohol, α-o-tolyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6555	21038	Piperonyl alcohol, α-σ-tolyl-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6556	21057	Piperonyl alcohol, α-ρ-tolyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
6557	21039	Piperonyl alcohol, α-ρ-tolyl-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.
6558	21907	Piperonylamide, N,N-diethyl-6-nitro-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	.
6559	19615	Piperonylamide, N-propyl-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6560	31076	Piperonylamine, 6-bromo-α-(1-bromoethyl)-N,N-dipropyl-	3	3	.	.	.	.	.	3	.	.	1	3	1	.	.	6	2	.	.
6561	20821	Piperonylamine, N-butyl-	3	4	.	.	.	.	.	3	.	.	.	1	2	.	.	8	3	.	.
6562	20865	Piperonylamine, N-butyl-N-ethyl-	3	4	.	.	.	.	.	4	.	.	.	1	1	.	.	.	2	.	.
6563	20866	Piperonylamine, N-butyl-N-isobutyl-	3	4	.	.	.	.	.	3	.	.	.	1	1	.	.	7	3	.	.
6564	20823	Piperonylamine, N-butyl-N-pentyl-	5	4	.	.	.	.	.	5	.	.	.	1	1	.	.	.	4	.	.
6565	20838	Piperonylamine, N-butyl-N-propyl-	4	4	.	.	.	.	.	5	.	.	.	1	2	.	.	7	3	.	.
6566	20822	Piperonylamine, N,N-dibutyl-	5	4	.	.	.	.	.	5	.	.	1	1	3	.	.	.	4	.	.
6567	20863	Piperonylamine, N-ethyl-	1	1	.	.	.	.	.	2	.	.	.	2	2	.	.	6	3	.	.
6568	20864	Piperonylamine, N-ethyl-N-propyl-	3	4	.	.	.	.	.	4	.	.	.	2	1	.	.	7	2	.	.
6569	26237	Piperonylic acid, 2-(2-butoxyethoxy)ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6570	30387	Piperonylic acid, methyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.
6571	31370	Piperonylic acid, 6-chloro-, [2,2-dimethyl-3-(2-methylpropenyl)cyclopropyl]methyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	.
6572	19614	σ-Piperonylotoluidide	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6573	22924	Pivalanilide	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6574	20487	Pivalic acid, benzyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.
6575	19700	Pivalic acid, 2-bromoethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.
6576	20485	Pivalic acid, α-tert-butylpiperonyl ester	1	1	.	.	.	.	.	4	.	.	.	1	2	.	.	8	2	.	.
6577	19699	Pivalic acid, cyclohexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.
6578	20486	Pivalic acid, hexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.

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6579	19331	Pivalic acid, phenyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.	.
6580	20431	Pivalic acid, piperonyl ester	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	3	3	.	.	.
6581	30142	Pivalic acid, propyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
6582	20488	Pivalic acid, tetrahydrofurfuryl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.
6583	50875	Platinum, tetrakis(ethylenimine)---- tetrachloroplatinate(II)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
6584	23232	Podacarpa-8,11,13-triene-15-carbamic acid, 13-isopropyl-	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6585	50825	Porfiromycin	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	
6586	50127	Potassium arsenite	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.3	
6587	26421	17α-Pregn-4-en-20-yn-3-one, 17-hydroxy-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6588	22299	Propane, 1,3-bis[[(chloromethyl)-3,5-xylyl]oxy]-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
6589	22784	Propane, 1,1-bis(p-chlorophenyl)-2-nitro-	3	3	.	.	1	2	2	.	.	3	3	4	1	.	.	.	.	.	.	.
6590	23395	Propane, 1,1-bis(p-methoxyphenyl)-2,2-dimethyl-	1	1	.	.	.	.	.	.	.	2	.	4	1	.	.	.	.	.	.	.
6591	50757	Propane, 2,3-dibromo-1,1,1-trifluoro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
6592	21617	Propane, 2,2-dimethyl-1,1-di-p-tolyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	.	.
6593	22148	Propane, 1,2-epoxy-3-(2,4,5-trichlorophenoxy)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6594	26040	Propane, 1,2,3-trichloro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6595	25358	1,3-Propanediamine	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2	
6596	25437	1,3-Propanediamine, N,N-dibutyl-	3	5	.	.	.	.	.	.	.	.	1	1	3	.	.	.	.	.	.	.
6597	25440	1,3-Propanediamine, N,N-diethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6598	25441	1,3-Propanediamine, N,N-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6599	24347	1,3-Propanediamine, N-isopropyl-	2	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
6600	25443	1,3-Propanediamine, N-methyl-	3	2	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.
6601	19260	1,1-Propanediol, diacetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.	.
6602	19277	1,1-Propanediol, dipropionate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6603	19267	1,1-Propanediol, 2-methyl-, diacetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6604	32134	1,1-Propanediol, 2-phenyl-, diacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0	
6605	32344	1,1-Propanediol, 3-phenyl-, diacetate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6606	26697	1,2-Propanediol, 3-(allyloxy)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2	
6607	32152	1,2-Propanediol, 3-chloro-, diacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6608	32155	1,2-Propanediol, 3-chloro-, diformate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
6609	32153	1,2-Propanediol, 3-chloro-, dipropionate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
6610	24623	1,2-Propanediol, 3-(ρ-chlorophenoxy)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6611	25717	1,2-Propanediol, 3-[(1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-2-hydroxy-1,3,4-metheno-2H-cyclobuta[cd]pentalen-2-yl)oxy]-	1	1	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	. .
6612	25462	1,2-Propanediol, 3-mercapto-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6613	24947	1,2-Propanediol, 3-(σ-methoxyphenoxy)-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6614	20691	1,2-Propanediol, 1-[3,4-(methylenedioxy)phenyl]-, diacetate	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	9	1	.	. .
6615	20686	1,2-Propanediol, 3-[3,4-(methylenedioxy)phenyl]-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6616	31074	1,2-Propanediol, 3-[3,4-(methylenedioxy)phenyl]-, diacetate	4	2	.	.	.	.	.	3	3	.	1	2	1	.	.	6	1	.	. .
6617	20407	1,2-Propanediol, 2-methyl-1-phenyl-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	1	.	. .
6618	22913	1,2-Propanediol, 3-(ρ-nonylphenoxy)-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6619	19524	1,2-Propanediol, 3-(pentachlorophenoxy)-, diacetate.	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
6620	24966	1,2-Propanediol, 2-phenyl-, 1-acetate	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
6621	50292	1,2-Propanediol, 3-(purin-6-ylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
6622	26933	1,3-Propanediol, 2-[(allyloxy)methyl]-2-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6623	30490	1,3-Propanediol, 2,2-dimethyl-, diformate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	. .
6624	24124	1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6625	26047	1,3-Propanediol, 2-ethyl-2-methyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6626	21347	1,3-Propanediol, 1-[3,4-(methylenedioxy)phenyl]-2-phenyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	. .
6627	32428	1,3-Propanediol, 2-methyl-2-nitro-, diacetate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	2
6628	24844	1,3-Propanediol, 2-methyl-2-propyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6629	21127	1,3-Propanediol, 2-piperonyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.	. .

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6630	23868	1,2-Propanedione, 1-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6631	19022	1,3-Propanedione, 1,3-diphenyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
6632	22233	2-Propanesulfonic acid, 1-chlorothio-, S-(2-chloro-1-methylethyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6633	22454	1,2,3-Propanetricarboxylic acid, triallyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6634	19182	1,2,3-Propanetricarboxylic acid, trihexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
6635	19178	1,2,3-Propanetricarboxylic acid, triisopentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
6636	19177	1,2,3-Propanetricarboxylic acid, tripentyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
6637	19173	1,2,3-Propanetricarboxylic acid, tripropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
6638	19181	1,2,3-Propanetricarboxylic acid, tris(1,3-dimethylbutyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
6639	19175	1,2,3-Propanetricarboxylic acid, tris(2-ethoxyethyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.
6640	19180	1,2,3-Propanetricarboxylic acid, tris(2-ethylbutyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
6641	19185	1,2,3-Propanetricarboxylic acid, tris(2-ethylhexyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
6642	19184	1,2,3-Propanetricarboxylic acid, tris(1-methylheptyl) ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
6643	23320	1,2,3-Propanetricarboxylic acid, 2-morpholino-, triallyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6644	23315	1,2,3-Propanetricarboxylic acid, 2-morpholino-, triethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6645	25439	1-Propanol, 3-amino-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6646	30997	1-Propanol, 3-[2-bromo-4,5-(methylenedioxy)phenyl]-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
6647	30717	1-Propanol, 3-[2-bromo-4,5-(methylenedioxy)phenyl]-2-methyl-, acetate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.
6648	22295	1-Propanol, 3-(butylthio)-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6649	50051	1-Propanol, 3-chloro-, methanesulfonate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6650	20625	1-Propanol, 3-(σ-chlorophenyl)-	3	3	.	.	.	.	.	3	.	.	.	1	3	.	.	7	3	.	.
6651	20636	1-Propanol, 3-(σ-chlorophenyl)-, formate	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	3	.	.
6652	20626	1-Propanol, 3-(ρ-chlorophenyl)-	2	2	.	.	.	.	.	.	.	.	.	1	4	.	1	3	2	.	.
6653	20637	1-Propanol, 3-(ρ-chlorophenyl)-, formate	3	3	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.
6654	26304	1-Propanol, 2,3-dibromo-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT	K.D.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6655	32061	1-Propanol, 2,3-dibromo-, acetate	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
6656	32065	1-Propanol, 2,3-dibromo-, benzoate	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	.	4	4	. .
6657	32063	1-Propanol, 2,3-dibromo-, formate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
6658	21393	1-Propanol, 2,3-dibromo-, propionate	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	9	1	.	. .
6659	20879	1-Propanol, 2,2-dimethyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
6660	50429	1-Propanol, 3-fluoro-, methanesulfonate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
6661	22291	1-Propanol, 3-[(2-hydroxyethyl)thio]-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6662	24552	1-Propanol, 3-(4-hydroxy-3-methoxyphenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6663	20855	1-Propanol, 3-[3,4-(methylenedioxy)phenyl]-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
6664	21016	1-Propanol, 2-methyl-3-[3,4-(methylenedioxy)phenyl]-	4	2	.	.	.	.	.	.	.	.	1	1	1	.	.	9	.	.	. .
6665	25213	1-Propanol, 3-(octylsulfinyl)-, propionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	. .
6666	31015	1-Propanol, 3-(3-phenoxypropoxy)-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	4	. .
6667	22349	1-Propanol, 3-(3-phenoxypropoxy)-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6668	22353	1-Propanol, 3-(3-phenoxypropoxy)-, formate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6669	22350	1-Propanol, 3-(3-phenoxypropoxy)-, propionate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6670	23784	1-Propanol, 2,2,3,3-tetrafluoro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6671	20799	1-Propanol, 3-m-tolyl-	3	3	.	.	.	.	.	3	.	.	.	1	3	.	.	7	3	.	. .
6672	20656	1-Propanol, 3-p-tolyl-	3	3	.	.	.	.	.	3	.	.	.	1	3	.	.	8	3	.	. .
6673	30494	2-Propanol, 1-(allyloxy)-3-chloro-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
6674	30491	2-Propanol, 1-(allyloxy)-3-chloro-, formate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	. .
6675	30495	2-Propanol, 1-(allyloxy)-3-chloro-, propionate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	. .
6676	30433	2-Propanol, 1-(4-biphenylyloxy)-, acetate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
6677	30439	2-Propanol, 1-(4-biphenylyloxy)-, formate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
6678	50405	2-Propanol, 1,3-bis(2-methyl-1-aziridinyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6679	30418	2-Propanol, 1-(o-sec-butylphenoxy)-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .

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6680	30421	2-Propanol, 1-(σ-sec-butylphenoxy)-, formate.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	2	.	.	.
6681	30425	2-Propanol, 1-(σ-sec-butylphenoxy)-, propionate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.	.
6682	30414	2-Propanol, 1-(ρ-sec-butylphenoxy)-, acetate.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	2	.	.	.
6683	30420	2-Propanol, 1-(ρ-sec-butylphenoxy)-, formate.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	3	.	.	.
6684	30415	2-Propanol, 1-(ρ-sec-butylphenoxy)-, propionate.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	2	.	.	.
6685	30423	2-Propanol, 1-(ρ-tert-butylphenoxy)-, formate.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	2	.	.	.
6686	30429	2-Propanol, 1-(ρ-tert-butylphenoxy)-, propionate....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	0	
6687	24461	2-Propanol, 1-chloro-3-isopropoxy-, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6688	26342	2-Propanol, 1-chloro-3-(octylsulfinyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
6689	26033	2-Propanol, 1-chloro-3-(octylthio)-.....	4	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	.
6690	30393	2-Propanol, 1-(σ-chlorophenoxy)-, acetate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
6691	30413	2-Propanol, 1-(σ-chlorophenoxy)-, formate.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	.	.
6692	30394	2-Propanol, 1-(σ-chlorophenoxy)-, propionate.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	3	.	.	.
6693	19440	2-Propanol, 1,3-dichloro-, hydrogen sulfate, sodium salt.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6694	26602	2-Propanol, 1,3-dichloro-2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6695	24067	2-Propanol, 1-(dimethylamino)-, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6696	22918	2-Propanol, 1,1,1,3,3,3-hexachloro-.....	2	4	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.
6697	23614	2-Propanol, 1-hydrazino-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
6698	22362	2-Propanol, 1-methoxy-, benzoate.....	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
6699	24934	2-Propanol, 2-methyl-1-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.
6700	26027	2-Propanol, 1-(octylsulfinyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6701	25029	2-Propanol, 1-(octylthio)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.
6702	23213	2-Propanol, 1-phenoxy-, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
6703	22394	2-Propanol, 1-phenoxy-, formate.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
6704	22395	2-Propanol, 1-phenoxy-, propionate.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6705	22292	2-Propanol, 1,1'-thiodi-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6706	23924	2-Propanol, 1,1,1-trichloro-3-nitro-, carbanilate...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6707	23587	1-Propanone, 1-(2-furyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6708	23617	1-Propanone, 1-(5-nitro-2-furyl)-.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
6709	32180	2-Propanone, (p-chlorophenoxy)-.....	3	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
6710	21374	2-Propanone, (1-cyclohexen-1-yl)-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
6711	24771	2-Propanone, (3-cyclohexen-1-yl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6712	24773	2-Propanone, cyclohexyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6713	26201	2-Propanone, cyclohexylidene-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6714	24553	2-Propanone, (diethylamino)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6715	24477	2-Propanone, 1,3-dihydroxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
6716	50794	2-Propanone, (2,4-dinitropyrrol-1-yl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6717	22917	2-Propanone, hexachloro-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6718	20452	2-Propanone, 1-hydroxy-1-phenyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	9	1	.	. .
6719	30059	2-Propanone, [3,4-(methylenedioxy)phenyl]-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
6720	26346	2-Propanone, (octylthio)-.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
6721	23042	2-Propanone, phenyl-, thiosemicarbazone.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
6722	50246	2-Propanone, (purin-6-ylthio)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6723	19851	2-Propanone, 1,1,1-trichloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
6724	31459	Propene, 1-[3-(bromomethyl)-2,2-dimethylcyclopropyl]-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	2	.	. .
6725	50305	Propene, 1-(o-chlorophenyl)-1-(p-chlorophenyl)-2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6726	23286	2-Propene-1-thiol.....	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6727	19172	1-Propene-1,2,3-tricarboxylic acid, trialiyl ester..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
6728	19176	1-Propene-1,2,3-tricarboxylic acid, tripentyl ester.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
6729	19174	1-Propene-1,2,3-tricarboxylic acid, tris(2-ethoxyethyl) ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
6730	19179	1-Propene-1,2,3-tricarboxylic acid, tris(2-ethylbutyl) ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
6731	19183	1-Propene-1,2,3-tricarboxylic acid, tris(1-methylheptyl) ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .

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6732	24758	1-Propen-1-ol, 2-phenyl-, acetate	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
6733	20854	2-Propen-1-ol, 3-[3,4-(methylenedioxy)phenyl]-	1	1	.	.	.	.	.	3	.	.	1	1	.	.	6	1	.	.
6734	30701	2-Propen-1-ol, 3-[3,4-(methylenedioxy)phenyl]-2-phenyl-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
6735	19345	Propenylamine, N-isobutylidene-2-methyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.	.
6736	23658	Propionaldehyde, 2-(dimethylamino)-2-methyl-, O-(dimethylcarbamoyl)oxime	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
6737	23655	Propionaldehyde, 2-(dimethylamino)-2-methyl-, oxime.	2	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6738	27093	Propionaldehyde, 2-methyl-2-(methylthio)-, O-(methylcarbamoyl)oxime	4	5	2	2	.	.	.	.	.	.	4	.	.	.	.	.	.	.
6739	25036	Propionaldehyde, 2,2,3-trichloro-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6740	30339	Propionaldehyde, 2,2,3-trichloro-, diethyl acetal	1	1	.	.	.	.	.	1	.	.	1	1	.	.	8	1	.	.
6741	20418	Propionamide, N-allyl-3-ethoxy-N-1-naphthyl-	4	2	.	.	.	.	.	.	.	.	1	3	.	.	8	4	.	.
6742	22977	Propionamide, N-benzyl-2-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6743	22406	Propionamide, N-tert-butyl-	2	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6744	22973	Propionamide, N-butyl-2-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6745	22980	Propionamide, N-sec-butyl-2-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6746	23568	Propionamide, N-tert-butyl-2-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6747	21062	Propionamide, 3-chloro-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	7	.	.	.
6748	21025	Propionamide, N-(1-cyanocyclohexyl)-N-methyl-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
6749	22985	Propionamide, N-cyclohexyl-2-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6750	22984	Propionamide, N,N-dibenzyl-2-methyl-	4	4	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6751	22975	Propionamide, N,N-dibutyl-2-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6752	19666	Propionamide, N,N-diethyl-2,2-dimethyl-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
6753	22972	Propionamide, N,N-diethyl-2-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.
6754	21870	Propionamide, N,N-diisobutyl-2-methyl-	2	4	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
6755	22976	Propionamide, N,N-diisopropyl-2-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6756	31512	Propionamide, N-(3,4-dimethoxyphenethyl)-	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
6757	22983	Propionamide, N,2-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6758	20377	Propionamide, 3-ethoxy-N,N-dipentyl-	3	2	.	.	.	.	.	4	.	.	1	2	.	.	7	4	4	.
6759	20442	Propionamide, 3-ethoxy-N,N-dipropyl-	2	3	.	.	.	.	.	2	.	.	1	2	.	.	8	2	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6760	20378	Propionamide, 3-ethoxy-N-ethyl-N-1-naphthyl-.....	5	2	.	.	.	.	.	.	.	.	.	1	4	.	.	.	3	.	. .
6761	20399	Propionamide, 3-ethoxy-N-1-naphthyl-N-propyl-.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	2	.	. .
6762	50116	Propionamide, N,N'-ethylenebis[3-bromo-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6763	22979	Propionamide, N-ethyl-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6764	19796	Propionamide, N-heptyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	5	.	.	.	1	.	. .
6765	22084	Propionamide, N-hexyl-.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6766	21869	Propionamide, N-hexyl-2-methyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	5	.	1	7	3	.	. .
6767	22987	Propionamide, N-(2-hydroxyethyl)-2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6768	19916	Propionamide, N-(3-isopropoxypropyl)-.....	4	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
6769	19914	Propionamide, N-(3-methoxypropyl)-.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6770	22403	Propionamide, N-(α-methylbenzyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6771	21911	Propionamide, 2-methyl-N,N-dioctyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	. .
6772	22981	Propionamide, 2-methyl-N,N-dipentyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6773	22974	Propionamide, 2-methyl-N,N-dipropyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6774	21880	Propionamide, 2-methyl-N-(1-methylpentyl)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
6775	22982	Propionamide, 2-methyl-N-octyl-.....	1	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6776	22085	Propionamide, N-octyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6777	23909	Propionamide, 3,3'-[(9-oxofluoren-2-yl)imino]bis-...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6778	22226	Propionamide, N-phenethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6779	32930	Propionamide, N-2-thiazolyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
6780	22971	Propionamide, N,N,2-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6781	50352	Propionanilide, 2-bromo-3'-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6782	21871	Propionanilide, N-butyl-2-methyl-.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
6783	21671	Propionanilide, 2'-chloro-2-methyl-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
6784	21895	Propionanilide, 3'-chloro-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .

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6785	21903	Propionanilide, 4'-chloro-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6786	31382	Propionanilide, 3',4'-dichloro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6787	21904	Propionanilide, 2',5'-dichloro-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6788	31409	Propionanilide, 3',4'-dichloro-2-methyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6789	21868	Propionanilide, N,2-dimethyl-.....	3	2	.	.	.	.	.	2	.	.	1	1	1	.	.	5	2	.	.	.
6790	30642	Propionanilide, 2-methyl-2'-nitro-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	.	.
6791	21905	Propionanilide, 2-methyl-3'-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6792	21910	Propionanilide, 2-methyl-4'-nitro-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6793	30733	Propionic acid, decyl ester.....	3	2	.	.	.	.	.	2	.	.	1	1	1	.	.	6	1	.	.	.
6794	21504	Propionic acid, heptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6795	22019	Propionic acid, ρ-tolyl ester.....	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6796	24869	Propionic acid, vinyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6797	21301	Propionic acid, 3-(2-benzothiazolylthio)-, propyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6798	22989	Propionic acid, 2-(benzyloxy)-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
6799	21197	Propionic acid, 2-bromo-, benzyl ester.....	3	3	.	.	.	.	.	3	.	.	1	2	1	.	.	6	2	.	.	.
6800	32758	Propionic acid, 2-bromo-, 2-bornyl ester.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	2	
6801	21242	Propionic acid, 2-bromo-, 2-bromoethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6802	21239	Propionic acid, 2-bromo-, 2-(2-butoxyethoxy)ethyl ester.....	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	7	2	.	.	.
6803	21238	Propionic acid, 2-bromo-, 2-butoxyethyl ester.....	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	7	1	.	.	.
6804	21278	Propionic acid, 2-bromo-, 2-sec-butylcyclohexyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
6805	21287	Propionic acid, 2-bromo-, 4-sec-butylcyclohexyl ester	4	2	.	.	.	.	.	2	.	.	1	1	1	.	.	6	2	.	.	.
6806	21299	Propionic acid, 2-bromo-, 2-(ρ-tert-butylphenoxy)-ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6807	21241	Propionic acid, 2-bromo-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	.	.
6808	32759	Propionic acid, 2-bromo-, (chloromethyl)ethylene ester.....	4	2	.	.	.	.	.	2	.	.	.	1	3	.	.	.	3	.	1	
6809	21243	Propionic acid, 2-bromo-, 2-chloro-1-methylethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
6810	21248	Propionic acid, 2-bromo-, ρ-chlorophenethyl ester...	5	2	.	.	.	.	.	4	.	.	1	2	1	.	.	6	4	.	.	.
6811	21307	Propionic acid, 2-bromo-, 2-(σ-chlorophenoxy)-1-methylethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S. TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6812	21332	Propionic acid, 2-bromo-, 2-(p-chlorophenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	3	.	. .
6813	21199	Propionic acid, 2-bromo-, cyclohexyl ester	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
6814	21236	Propionic acid, 2-bromo-, cyclopentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
6815	21395	Propionic acid, 2-bromo-, 2,3-dibromopropyl ester	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	9	2	.	. .
6816	21277	Propionic acid, 2-bromo-, 2-ethylbutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
6817	21246	Propionic acid, 2-bromo-, ethylene ester	4	2	.	.	.	.	.	3	.	.	1	1	1	.	.	8	2	.	. .
6818	21306	Propionic acid, 2-bromo-, 4-ethyl-1-methyloctyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
6819	21237	Propionic acid, 2-bromo-, 1-ethylpentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
6820	21207	Propionic acid, 2-bromo-, hexyl ester	2	3	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
6821	21927	Propionic acid, 2-bromo-, 3-methoxybutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
6822	21208	Propionic acid, 2-bromo-, 2-methoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	. .
6823	21294	Propionic acid, 2-bromo-, 2-methoxy-1-methylethyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	8	1	.	. .
6824	21260	Propionic acid, 2-bromo-, 4-methylcyclohexyl ester	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
6825	21288	Propionic acid, 2-bromo-, octyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
6826	21305	Propionic acid, 2-bromo-, pentamethylene ester	5	2	.	.	.	.	.	1	.	.	1	1	1	.	.	6	1	.	. .
6827	21240	Propionic acid, 2-bromo-, 2-phenoxyethyl ester	5	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	3	.	. .
6828	21206	Propionic acid, 2-bromo-, tetrahydrofurfuryl ester	3	2	.	.	.	.	.	2	.	.	1	1	2	.	.	9	2	.	. .
6829	21295	Propionic acid, 2-bromo-, tetramethylene ester	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
6830	32760	Propionic acid, 2-bromo-, 10-undecenyl ester	5	2	.	.	.	.	.	3	.	.	1	1	1	.	.	.	3	.	2
6831	19991	Propionic acid, 3-bromo-, benzyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6832	19998	Propionic acid, 3-bromo-, 2-bromoethyl ester	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
6833	19996	Propionic acid, 3-bromo-, 2-chloroethyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6834	22072	Propionic acid, 3-bromo-, 2-chloro-1-methylethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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6835	19993	Propionic acid, 3-bromo-, cyclohexyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6836	22002	Propionic acid, 3-bromo-, 2-cyclohexylethyl ester...	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6837	22089	Propionic acid, 3-bromo-, 1,3-dimethylbutyl ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6838	21788	Propionic acid, 3-bromo-, ethylene ester.....	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.	.
6839	30431	Propionic acid, 3-bromo-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	8	.	.	.	.
6840	22070	Propionic acid, 3-bromo-, 2-ethylhexyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6841	22001	Propionic acid, 3-bromo-, 1-ethylpropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6842	19994	Propionic acid, 3-bromo-, hexyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6843	19997	Propionic acid, 3-bromo-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6844	19999	Propionic acid, 3-bromo-, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6845	22003	Propionic acid, 3-bromo-, phenethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6846	22071	Propionic acid, 3-bromo-, 2-phenoxyethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6847	22088	Propionic acid, 3-bromo-, 3-phenylpropyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6848	19995	Propionic acid, 3-bromo-, propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6849	22000	Propionic acid, 3-bromo-, tetrahydrofurfuryl ester..	3	2	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.
6850	22321	Propionic acid, 3-(butylimino)-2,2-dichloro-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	.	.
6851	22718	Propionic acid, 2-chloro-, cyclopentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
6852	21929	Propionic acid, 2-chloro-, 3-methoxybutyl ester.....	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.	.
6853	21192	Propionic acid, 2-chloro-, (tetrahydropyran-2-yl)-methyl ester.....	3	2	.	.	.	.	.	.	2	.	.	1	1	.	.	8	2	.	.	.
6854	22338	Propionic acid, 3-chloro-.....	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.
6855	22720	Propionic acid, 3-chloro-, cyclopentyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
6856	21930	Propionic acid, 3-chloro-, 3-methoxybutyl ester.....	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.	.
6857	21193	Propionic acid, 3-chloro-, (tetrahydropyran-2-yl)-methyl ester.....	1	1	.	.	.	.	.	.	2	.	.	1	1	.	.	7	2	.	.	.
6858	24624	Propionic acid, 3-chloro-2-methyl-.....	3	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.
6859	32908	Propionic acid, 3-[ρ-(ρ-chlorophenoxy)benzoyl]-.....	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	2	
6860	32762	Propionic acid, 2,3-dibromo-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.2	
6861	50603	Propionic acid, 2,3-dibromo-, methyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.2	
6862	25273	Propionic acid, 2,3-dichloro-2-methyl-, sodium salt.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0	

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6863	19449	Propionic acid, 3-ethoxy-, benzyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	4	.	1	.	.	.	. .
6864	20522	Propionic acid, 3-ethoxy-, p-chlorobenzyl ester.....	3	2	.	.	.	.	.	4	.	.	.	1	1	.	.	7	4	4	. .
6865	19453	Propionic acid, 3-ethoxy-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
6866	19459	Propionic acid, 3-ethoxy-, 2-chloro-1-methylethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6867	19454	Propionic acid, 3-ethoxy-, cyclohexyl ester.....	2	2	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
6868	22795	Propionic acid, 3-ethoxy-, cyclopentyl ester.....	2	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6869	30932	Propionic acid, 3-ethoxy-, 2,2-dimethylpentyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
6870	21507	Propionic acid, 3-ethoxy-, heptyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
6871	20398	Propionic acid, 3-ethoxy-, 5-hydroxypentyl ester....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
6872	20376	Propionic acid, 3-ethoxy-, β-hydroxyphenethyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	. .
6873	19448	Propionic acid, 3-ethoxy-, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6874	21928	Propionic acid, 3-ethoxy-, 3-methoxybutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
6875	19456	Propionic acid, 3-ethoxy-, 1-methyltrimethylene ester	1	1	.	.	.	.	.	.	.	.	.	1	5	.	1	.	.	.	. .
6876	19458	Propionic acid, 3-ethoxy-, pentamethylene ester.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
6877	19450	Propionic acid, 3-ethoxy-, phenethyl ester.....	3	2	.	.	.	.	.	.	.	.	.	1	5	.	1	.	.	.	. .
6878	22959	Propionic acid, 3-ethoxy-, 2-phenylhydrazide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	5.1
6879	19451	Propionic acid, 3-ethoxy-, 3-phenylpropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6880	19457	Propionic acid, 3-ethoxy-, tetrahydrofurfuryl ester.	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
6881	19455	Propionic acid, 3-ethoxy-, 2,2,2-trichloroethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
6882	22282	Propionic acid, 2,2'-(ethylidenedioxy)di-, diallyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6883	21060	Propionic acid, 3-iodo-.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	8	2	.	. .
6884	22320	Propionic acid, 2-mercapto-, methyl ester, dimethyldithiocarbamate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6885	26090	Propionic acid, 3-mercapto-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	3

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6886	21931	Propionic acid, 3-methoxy-, 3-methoxybutyl ester....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
6887	32446	Propionic acid, 3-methoxy-, tetramethylene ester....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2	
6888	26003	Propionic acid, 3-(4-methoxy-1-naphthoyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
6889	21012	Propionic acid, 3-(σ-methoxyphenoxy)-, propyl ester.	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	1	.	.	.
6890	30124	Propionic acid, 3-(σ-methoxyphenyl)-2-phenyl-, methyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
6891	30113	Propionic acid, 3-(ρ-methoxyphenyl)-2-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
6892	30101	Propionic acid, 3-(ρ-methoxyphenyl)-2-phenyl-, methyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
6893	30123	Propionic acid, 3-[3,4-(methylenedioxy)phenyl]-2-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
6894	30122	Propionic acid, 3-[3,4-(methylenedioxy)phenyl]-2-phenyl-, methyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
6895	23400	Propionic acid, 3-(naphthoyl)-, methyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6896	20895	Propionic acid, 3-phenoxy-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
6897	32907	Propionic acid, 3-(ρ-phenoxybenzoyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	1	
6898	50257	Propionic acid, 3-(purin-6-ylthio)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
6899	22371	Propionic acid, 2-thiocyanato-, ethyl ester.....	2	4	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
6900	25373	Propionic acid, 2-thiocyanato-, 2-(isobornyloxy)-ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6901	22637	Propionic acid, 3,3'-thiodi-, bis(2-ethylhexyl) ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
6902	22636	Propionic acid, 3,3'-thiodi-, bis(1-methylheptyl) ester.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
6903	22635	Propionic acid, 3,3'-thiodi-, dibutyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6904	32589	Propionic acid, 3,3'-thiodi-, dipropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	2	
6905	20448	Propionitrile, 3-(benzylamino)-.....	1	1	.	.	.	.	.	2	.	.	.	2	2	.	.	8	1	.	.	.
6906	32937	Propionitrile, 3-(dibutylamino)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	2.2	
6907	24647	Propionitrile, 3,3'-[(3,5-dichlorosalicyl)imino]di-.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6908	25451	Propionitrile, 3-(dimethylamino)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
6909	20446	Propionitrile, 3-(dipentylamino)-.....	3	3	.	.	.	.	.	2	.	.	.	1	2	.	.	7	2	.	.	.
6910	32938	Propionitrile, 3-(dipropylamino)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	.	.
6911	25450	Propionitrile, 3-ethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6912	23765	Propionitrile, 2,2'-(ethylenediimino)bis[2-methyl-..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6913	23632	Propionitrile, 3-hydrazino-, sulfate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
6914	22646	Propionitrile, 3,3'-[[(2-hydroxy-1-naphthyl)methyl]-imino]di-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6915	25449	Propionitrile, 3-methoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6916	26057	Propionitrile, 3-(methylamino)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
6917	26303	Propionitrile, 3,3'-(methylimino)di-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
6918	24580	Propionitrile, 3-(octadecylamino)-.....	1	1	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	. .
6919	20447	Propionitrile, 3-(octylamino)-.....	4	3	.	.	.	.	.	4	.	.	.	1	3	.	.	8	1	.	. .
6920	24894	Propionitrile, 3,3'-oxydi-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6921	22307	Propionitrile, 3,3'-[(5-phenylsalicyl)imino]di-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6922	24579	Propionitrile, 3-[(3,5,5-trimethylhexyl)amino]-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6923	22127	p-Propionotoluidide, 3-chloro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6924	50481	Propiophenone, 2-(1-aziridinyl)-2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
6925	23067	Propiophenone, 2-bromo-3',4'-dimethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6926	23068	Propiophenone, 2-bromo-3',4',5'-trimethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6927	23870	Propiophenone, 4'-chloro-.....	3	4	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	. .
6928	22115	Propiophenone, 4'-chloro-3-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
6929	22114	Propiophenone, 3-(p-chlorophenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	. .
6930	23454	Propiophenone, 3',4'-dimethoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6931	50560	Propiophenone, 2-(dimethylamino)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6932	50558	Propiophenone, 2-(dimethylamino)-2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
6933	50389	Propiophenone, 2,3-epoxy-3-phenyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
6934	20420	Propiophenone, 2-hydroxy-.....	2	2	.	.	.	.	.	2	.	.	.	1	2	.	.	9	1	.	. .
6935	50564	Propiophenone, 2-[(2-hydroxyethyl)methylamino]-2-methyl-, acetate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2

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6936	50567	Propiophenone, 2-(isopropylamino)-2-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
6937	22103	Propiophenone, 4'-methoxy-3-(ρ-methoxyphenyl)-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
6938	21874	Propiophenone, 4'-methoxy-3-[3,4-(methylenedioxy)-phenyl]-.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	.
6939	31258	Propiophenone, 3',4'-(methylenedioxy)-.....	3	4	.	.	.	.	.	3	.	.	1	1	1	.	.	8	2	.
6940	25403	Propiophenone, 4',5'-(methylenedioxy)-2'-propyl-....	5	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.
6941	50557	Propiophenone, 2-methyl-2-morpholino-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6942	22100	Propiophenone, 4'-methyl-3-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6943	50556	Propiophenone, 2-methyl-2-piperidino-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6944	22096	Propiophenone, 3-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
6945	50559	Propiophenone, 2-piperidino-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6946	22101	Propiophenone, 3-ρ-tolyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6947	25442	Propylamine, 3-isopropoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6948	25438	Propylamine, 3-methoxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6949	26597	Propyne, 3-bromo-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6950	21789	2-Propyn-1-ol, acetate.....	1	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.
6951	21790	2-Propyn-1-ol, benzoate.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.
6952	22935	2-Propyn-1-ol, carbanilate.....	4	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
6953	22228	2-Propyn-1-ol, propionate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6954	24641	2-Propynylamine, 1-isopropyl-N-(1,1,3,3-tetramethylbutyl)-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6955	23427	Pseudourea, 2-(2-aminoethyl)thio-, dihydrobromide...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
6956	31447	Pseudourea, 2-(6-bromopiperonyl)-2-thio-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
6957	31446	Pseudourea, 2-(6-bromopiperonyl)-2-thio-, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
6958	31502	Pseudourea, 2-(6-chloropiperonyl)-2-thio-.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.
6959	19879	Pseudourea, 2-decyl-1,3-diethyl-2-thio-, hydriodide.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6960	19878	Pseudourea, 2-decyl-1,3-diethyl-2-thio-, hydrobromide	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6961	19877	Pseudourea, 2-decyl-1,3-diethyl-2-thio-, hydrochloride.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6962	19876	Pseudourea, 2-decyl-1,3-dimethyl-2-thio-, hydriodide	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
6963	19875	Pseudourea, 2-decyl-1,3-dimethyl-2-thio-, hydrobromide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S TICK		
			MORT.	K.D.	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
6964	19874	Pseudourea, 2-decyl-1,3-dimethyl-2-thio-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6965	19862	Pseudourea, 2-decyl-2-thio-, hydriodide	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6966	19861	Pseudourea, 2-decyl-2-thio-, hydrobromide	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6967	19860	Pseudourea, 2-decyl-2-thio-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
6968	31460	Pseudourea, 2-(2,4-dichlorobenzyl)-2-thio-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
6969	23087	Pseudourea, 2-(2,4-dichlorobenzyl)-2-thio-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	. .
6970	19897	Pseudourea, 1,3-diethyl-2-hexadecyl-2-thio-, hydriodide	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	. .
6971	19896	Pseudourea, 1,3-diethyl-2-hexadecyl-2-thio-, hydrobromide	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
6972	19895	Pseudourea, 1,3-diethyl-2-hexadecyl-2-thio-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
6973	19891	Pseudourea, 1,3-diethyl-2-tetradecyl-2-thio-, hydriodide	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
6974	19890	Pseudourea, 1,3-diethyl-2-tetradecyl-2-thio-, hydrobromide	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
6975	19889	Pseudourea, 1,3-diethyl-2-tetradecyl-2-thio-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
6976	31456	Pseudourea, 2-(2,4-dimethylbenzyl)-2-thio-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
6977	31454	Pseudourea, 2-(2,4-dimethylbenzyl)-2-thio-, hydrochloride	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
6978	31457	Pseudourea, 2-(3,4-dimethylbenzyl)-2-thio-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	. .
6979	31455	Pseudourea, 2-(3,4-dimethylbenzyl)-2-thio-, hydrochloride	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
6980	19885	Pseudourea, 1,3-dimethyl-2-tetradecyl-2-thio-, hydriodide	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
6981	19884	Pseudourea, 1,3-dimethyl-2-tetradecyl-2-thio-, hydrobromide	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
6982	19883	Pseudourea, 1,3-dimethyl-2-tetradecyl-2-thio-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7007	31988	Pteridine, 2,4-diamino-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7008	23995	Pteridine, 2,4-diamino-6,7-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
7009	31987	Pteridine, 2,4-diamino-6,7-diphenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7010	50208	Purine	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7011	50242	Purine, 6-(allylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7012	50232	Purine, 2-amino-6-(benzylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7013	50281	Purine, 2-amino-6-[(σ-chlorobenzyl)thio]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7014	50288	Purine, 2-amino-6-(cyclohexylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7015	50285	Purine, 2-amino-6-(isobutylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7016	50280	Purine, 2-amino-6-(isopentylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7017	50282	Purine, 2-amino-6-(isopropylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7018	50289	Purine, 2-amino-6-[(1-methyl-4-nitroimidazol-5-yl)-thio]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7019	50279	Purine, 2-amino-6-(pentylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7020	50277	Purine, 6-(benzylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7021	23088	Purine, 2,6-bis(diethylamino)-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
7022	50234	Purine, 6-(butylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7023	50264	Purine, 6-(sec-butylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7024	26401	Purine, 6-chloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7025	50243	Purine, 6-[(2-chloroallyl)thio]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7026	50233	Purine, 6-[(σ-chlorobenzyl)thio]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7027	50240	Purine, 6-[(ρ-chlorobenzyl)thio]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7028	50258	Purine, 6-(cinnamylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7029	50252	Purine, 6-(cyclopentylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7030	50255	Purine, 6-(decylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
7060	50295	9H-Purine, 6-(methylthio)-9-β-D-ribofuranosyl-, dihydrate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7061	50276	Purine-6,8-dithiol, 2-amino-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7062	25013	Purine-6-thiol, hydrate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7063	26078	Purine-6-thiol, 2-amino-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7064	50261	Purine-6-thiol, 8-(methylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7065	50260	Purine-8-thiol, 6-amino-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
7066	50294	9H-Purine-6-thiol, 2-amino-9-propyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7067	50278	9H-Purine-6-thiol, 2-amino-9-β-D-ribofuranosyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7068	50239	9H-Purine-6-thiol, 9-butyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7069	50256	9H-Purine-6-thiol, 9-(2-cyclohexen-1-yl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7070	50238	9H-Purine-6-thiol, 9-cyclopentyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7071	50230	9H-Purine-6-thiol, 9-ethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7072	50220	9H-Purine-6-thiol, 9-β-D-ribofuranosyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7073	50267	Purin-8-ol, 6-amino-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7074	30337	Pyran, 2-[2-allyl-4,5-(methylenedioxy)phenoxy]-tetrahydro-	1	1	.	.	.	.	.	1	.	.	1	3	1	.	.	.	.	.	. .
7075	19972	Pyran, 3-bromo-2-ethoxytetrahydro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7076	31396	Pyran, 2-[(6-bromopiperonyl)oxy]tetrahydro-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
7077	19970	Pyran, 3-bromotetrahydro-2-methoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7078	31380	Pyran, 2-[2-(2-butoxyethoxy)ethoxy]tetrahydro-	3	3	.	.	.	.	.	1	.	.	1	1	2	.	.	7	4	2	. .
7079	19971	Pyran, 3,4-dibromo-2-ethoxytetrahydro-	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
7080	31377	Pyran, 2-[[2,2-dimethyl-3-(2-methylpropenyl)-cyclopropyl]methoxy]tetrahydro-	3	2	.	.	.	.	.	2	.	.	1	1	1	.	.	6	3	.	. .
7081	24672	Pyran, 2-ethoxy-3-(1-ethoxybutyl)tetrahydro-	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7082	24675	Pyran, tetrahydro-2-isobutoxy-3-(1-isobutoxy-2-methylpropyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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7083	31379	Pyran, tetrahydro-2-[2-(2-methoxyethoxy)ethoxy]-....	1	1	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	.	.
7084	31397	Pyran, tetrahydro-2-(2-methoxy-1-methylethoxy)-.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7085	30005	Pyran, tetrahydro-2-(*p*-methoxyphenoxy)-.....	4	3	.	.	.	.	3	.	.	1	1	1	.	.	.	2	.	.	.
7086	20873	Pyran, tetrahydro-2-[3,4-(methylenedioxy)phenoxy]-..	4	3	.	.	.	.	4	.	.	.	2	1	.	.	.	4	.	.	.
7087	20702	Pyran, tetrahydro-2-(piperonyloxy)-.....	5	2	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7088	30238	Pyran, tetrahydro-2-(2-propynyloxy)-.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7089	20400	Pyran-3-carboxaldehyde, 2-ethoxytetrahydro-, diethyl acetal.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7090	50069	2H-Pyran-2-carboxylic acid, 3,4-dihydro-, (3,4-dihydro-2H-pyran-2-yl)methyl ester.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7091	50068	2H-Pyran-2-carboxylic acid, 3,4-dihydro-, sodium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7092	19253	4H-Pyran-2,6-dicarboxylic acid, 4-oxo-.....	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.
7093	19957	Pyran-2-malonic acid, tetrahydro-, diethyl ester....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7094	21178	Pyran-2-methanol, tetrahydro-, acetate.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	.	.
7095	21196	Pyran-2-methanol, tetrahydro-, benzoate.....	1	1	.	.	.	.	3	.	.	.	2	1	.	.	7	3	.	.	.
7096	23469	Pyran-2-methanol, tetrahydro-, carbanilate.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7097	21190	Pyran-2-methanol, tetrahydro-, formate.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.
7098	21180	Pyran-2-methanol, tetrahydro-, propionate.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	.	.
7099	24752	2H-Pyran-2-methanol, 3,4-dihydro-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0	
7100	24435	4H-Pyran-4-one, 2-benzoyl-3-hydroxy-6-(hydroxymethyl)-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7101	21052	4H-Pyran-4-one, 5-hydroxy-2-(hydroxymethyl)-, 2-acetate.....	1	1	.	.	.	.	1	.	.	.	1	.	.	.	.	1	.	.	.
7102	20945	4H-Pyran-4-one, 2-(hydroxymethyl)-5-methoxy-.....	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.
7103	21053	4H-Pyran-4-one, 2-(hydroxymethyl)-5-methoxy-, acetate	1	1	.	.	.	.	1	.	.	.	1	.	.	.	.	1	.	.	.
7104	25352X	2H-Pyran-3,3,5,5(4H,6H)-tetramethanol, 4-hydroxy-(70-percent aqueous solution).....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7105	23938	3,5-Pyrazolidinedione, 4-butyl-1,2-diphenyl-, sodium derivative.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0	
7106	50811	3-Pyrazolidinone, 1-methyl-5-phenyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	
7107	23667	2-Pyrazoline, 5-(*p*-chlorophenyl)-1,3-diphenyl-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1	
7108	50247	1H-Pyrazolo[3,4-d]pyrimidine, 4-(allylamino)-1-methyl-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7109	26082	1H-Pyrazolo[3,4-d]pyrimidine, 4-amino-, sulfate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7110	26419	1H-Pyrazolo[3,4-d]pyrimidine, 4-amino-1-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7111	50223	1H-Pyrazolo[3,4-d]pyrimidine, 4-(benzylamino)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7112	50213	1H-Pyrazolo[3,4-d]pyrimidine, 4-(benzylamino)-1-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7113	50222	1H-Pyrazolo[3,4-d]pyrimidine, 4-(butylamino)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7114	26605	1H-Pyrazolo[3,4-d]pyrimidine, 4-(butylamino)-1-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7115	50273	1H-Pyrazolo[3,4-d]pyrimidine, 4-(butylmethylamino)-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7116	50249	1H-Pyrazolo[3,4-d]pyrimidine, 4-[(2,4-dichloro-benzyl)amino]-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7117	50224	1H-Pyrazolo[3,4-d]pyrimidine, 4-(dimethylamino)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7118	50214	1H-Pyrazolo[3,4-d]pyrimidine, 4-(dimethylamino)-1-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7119	50218	1H-Pyrazolo[3,4-d]pyrimidine, 4-(ethylamino)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7120	50212	1H-Pyrazolo[3,4-d]pyrimidine, 4-(ethylamino)-1-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7121	50215	1H-Pyrazolo[3,4-d]pyrimidine, (furfurylamino)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7122	50251	1H-Pyrazolo[3,4-d]pyrimidine, 4-(isobutylamino)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7124	50248	1H-Pyrazolo[3,4-d]pyrimidine, 4-(isopentylamino)-1-methyl-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7125	50225	1H-Pyrazolo[3,4-d]pyrimidine, 4-(isopropylamino)-...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7126	50275	1H-Pyrazolo[3,4-d]pyrimidine, 4-[(3-methoxypropyl)-amino]-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7127	26420	1H-Pyrazolo[3,4-d]pyrimidine, 4-(methylamino)-, dihydrate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7128	50211	1H-Pyrazolo[3,4-d]pyrimidine, 1-methyl-4-(methylamino)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2

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7129	50274	1H-Pyrazolo[3,4-d]pyrimidine, 4-(methylpentylamino)-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7130	50250	1H-Pyrazolo[3,4-d]pyrimidine, 1-methyl-4-(phenethylamino)-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7131	50221	1H-Pyrazolo[3,4-d]pyrimidine, 1-methyl-4-(propylamino)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7132	26604	1H-Pyrazolo[3,4-d]pyrimidine, 4-(propylamino)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7133	50432	1H-Pyrazolo[3,4-d]pyrimidine-4,6-diol	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7134	50209	1H-Pyrazolo[3,4-d]pyrimidin-4-ol, 6-amino-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7135	50210	1H-Pyrazolo[3,4-d]pyrimidin-4-ol, 6-ethyl-1-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7136	19226	Pyridine, 2-amino-5-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	.	.
7137	19229	Pyridine, 4-benzyl-	5	4	.	.	.	.	.	.	.	.	.	1	4	.	1	8	.	.	.	.
7138	19227	Pyridine, 2-(benzylamino)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
7139	19231	Pyridine, 2-chloro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	2	
7140	19230	Pyridine, 2-chloro-5-nitro-	3	2	.	.	.	.	.	.	.	.	.	1	3	.	.	6	.	.	.	.
7141	19233	Pyridine, 2,6-diamino-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	2	
7142	24041	Pyridine, dihydro-2,2,4,6-tetramethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7143	23993	Pyridine, 2-[α-[2-(dimethylamino)ethoxy]-α-methylbenzyl]-, succinate	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
7144	23620	Pyridine, 2-(furfurylamino)-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7145	26957	Pyridine, 4-(2-imidazol-1-ylethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
7146	26615	Pyridine, 2-(2-methoxyethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7147	23026	2-Pyridinecarbamic acid, 5-chloro-, isopropyl ester.	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
7148	22832	2-Pyridinecarbamic acid, 4,6-dimethyl-, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7149	23007	2-Pyridinecarbamic acid, 4-methyl-, isopropyl ester.	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
7150	23008	2-Pyridinecarbamic acid, 5-methyl-, isopropyl ester.	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
7151	23009	2-Pyridinecarbamic acid, 6-methyl-, isopropyl ester.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7152	19238	2,5-Pyridinedicarboxylic acid	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
7153	23212	2-Pyridineethanol, carbanilate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
7154	22263	2-Pyridineethanol, α-(trichloromethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7155	25014	3-Pyridinemethanol, 5-hydroxy-4,6-dimethyl-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
7156	19243	3-Pyridinesulfonic acid, sodium salt.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	0
7157	19512	Pyridinium, 1-(3-decanamido-1-formylpropyl)---- chloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7158	21251	Pyridinium, 2-formyl-1-methyl----iodide, oxime.....	4	2	.	.	.	.	.	1	.	.	.	2	.	.	.	.	1	.	2
7159	20834	Pyridinium, 3-(hydroxycarbamoyl)-1-methyl----bromide	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7160	19351	Pyridinium, 1-pentyl----benzenesulfonate.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	. .
7161	19236	2-Pyridinol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
7162	19234	2-Pyridinol, 6-amino-, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	1
7163	19235	2-Pyridinol, 5-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	. .
7164	19237	3-Pyridinol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7165	23726	3-Pyridinol, carbanilate.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
7166	24073	Pyrimidine, 2-amino-4-[[4-(diethylamino)butyl]- amino]-, trihydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7167	50815	Pyrimidine, 2-amino-5-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
7168	19228	Pyrimidine, 2-(benzylamino)-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
7169	23945	Pyrimidine, 2,4-bis(1-aziridinyl)-6-chloro-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	5
7170	50330	Pyrimidine, 2,4-bis(1-aziridinyl)-6-methyl-5-nitro-.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
7171	26573	Pyrimidine, 4-(bromoethyl)-2,5,6-trichloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.2
7172	26583	Pyrimidine, 5-(bromomethyl)-2,4,6-trichloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.2
7173	25005	Pyrimidine, 2,4-diamino-5-(*p*-chlorophenyl)-6-ethyl-.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7174	25008	Pyrimidine, 2,4-diamino-5-(3,6-dichlorophenyl)-6- ethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7175	26402	Pyrimidine, 2,4-diamino-5-(3,4-dichlorophenyl)-6- methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7176	50351	Pyrimidine, 2,4-diamino-6-phenethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7177	23935	Pyrimidine, 2,4-diamino-5-veratryl-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7178	26561	Pyrimidine, 2,4-dichloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0

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7180	26563	Pyrimidine, 4,6-dichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7181	26572	Pyrimidine, 2,4-dichloro-6-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7182	26576	Pyrimidine, 4,6-dichloro-2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7183	26586	Pyrimidine, 2,4-dichloro-6-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7184	23987	Pyrimidine, 2-[[2-(dimethylamino)ethyl](ρ-methoxybenzyl)amino]-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
7185	19240	Pyrimidine, 2-[(ρ-methoxybenzyl)amino]-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.	.
7186	26568	Pyrimidine, 2,4,5,6-tetrachloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7187	26566	Pyrimidine, 2,4,6-trichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7188	26580	Pyrimidine, 4,5,6-trichloro-2-(chloromethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7189	26571	Pyrimidine, 2,4,5-trichloro-6-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7190	26582	Pyrimidine, 2,4,6-trichloro-5-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7191	26577	Pyrimidine, 4,5,6-trichloro-2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7192	50818	1(2H)-Pyrimidineacetic acid, 5-cyano-3,4-dihydro-α-methyl-2,4-dioxo-, compound with cyclohexylamine	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2		
7193	25481	4-Pyrimidineacetic acid, 1,2,3,6-tetrahydro-2,6-dioxo-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7194	22925	5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-, hydrate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
7195	22945	5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-4-oxo-2-thioxo-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
7196	26562	4,6-Pyrimidinediol	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7197	26575	4,6-Pyrimidinediol, 5-chloro-2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7198	26574	4,6-Pyrimidinediol, 2-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7199	19628	1(4H)-Pyrimidineethanol, 2-mercapto-4,4,6-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2		
7200	26403	5-Pyrimidinemethanol, 4-amino-2-(methylthio)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7201	24034	2-Pyrimidinethiol, 1-(2-biphenylyl)-1,4-dihydro-4,4,6-trimethyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
7202	24612	2-Pyrimidinethiol, 1,1'-(4,4'-biphenylylene)bis[1,4-dihydro-4,4,6-trimethyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
7203	24032	2-Pyrimidinethiol, 1-(σ-chlorophenyl)-1,4-dihydro-4,4,6-trimethyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
7204	24573	2-Pyrimidinethiol, 1-cyclohexyl-1,4-dihydro-4,4,6-trimethyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7205	24031	2-Pyrimidinethiol, 1,4-dihydro-1,4,4,6-tetramethyl-.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7206	19619	2-Pyrimidinethiol, 1,4-dihydro-4,4,6-trimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7207	24033	2-Pyrimidinethiol, 1,4-dihydro-4,4,6-trimethyl-1-(2-naphthyl)-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7208	24613	2-Pyrimidinethiol, 1,4-dihydro-4,4,6-trimethyl-1-(σ-nitrophenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7209	24609	2-Pyrimidinethiol, 1,4-dihydro-4,4,6-trimethyl-1-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7210	24035	2-Pyrimidinethiol, 1,1'-p-phenylenebis[1,4-dihydro-4,4,6-trimethyl-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7211	24610	2(1H)-Pyrimidinethione, 3,4-dihydro-4,4,6-trimethyl-1-(1-naphthyl)-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7212	24611	2(1H)-Pyrimidinethione, 1,1'-m-phenylenebis[3,4-dihydro-4,4,6-trimethyl-.....	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	. .
7213	24635	5-Pyrimidinol, hexahydro-1,3-bis(1,1,3,3-tetramethylbutyl)-.....	3	3	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	. .
7214	50792	Pyrimido[5,4-d]pyrimidine, 4,8-bis(1-aziridinyl)-...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
7215	50812	Pyrimido[5,4-e]-as-triazine-5,7(6H,8H)-dione, 6,8-dimethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.3
7216	23059	Pyrocatechol, 4,4'-(2,3-dimethyltetramethylene)di-..	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
7217	21349	Pyrocatechol, 3-methoxy-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	7	1	.	. .
7218	20956	σ-Pyrocatechuic acid, methyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	3	.	.	9	2	.	. .
7219	50775	Pyrophosphoramide, octabutyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7220	50776	Pyrophosphoramide, octaethyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
7221	25520	Pyrophosphoric acid, P,P'-bis(2,2-dichlorovinyl) P,P'-dimethyl ester.....	4	5	1	1	.	.	.	.	.	2	.	4	.	.	.	.	.	.	. .
7222	25561	Pyrophosphoric acid, chloromethyl trimethyl ester...	5	5	2	1	1	.	.	.	3	.	2	4	.	.	.	.	.	.	. .
7223	26790	Pyrrole, 1-m-toluoyl-.....	.	.	.	.	.	.	.	3	.	.	.	.	1	.	.	.	3	.	. .
7224	50796	Pyrrole-1-acetamide, N-butyl-2,4-dinitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2

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7225	50795	Pyrrole-1-acetamide, N,N-diethyl-2,4-dinitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7226	19854	Pyrrole-2,4-dicarboxylic acid, 3,5-dimethyl-, diethyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7227	32864	Pyrrolidine, 1,1'-azelaoyldi-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	. 0
7228	50800	Pyrrolidine, 1,2-dimethyl-4,4-diphenyl-, sulfate....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. 2
7229	19414	Pyrrolidine, 1-[[2,2-dimethyl-3-(2-methylpropenyl)-cyclopropyl]carbonyl]-.....	4	2	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	. .
7230	20530	Pyrrolidine, 1-(σ-ethoxybenzoyl)-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	. . .
7231	32852	Pyrrolidine, 1-hexanoyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	4	.	1	.	2	. 0
7232	20509	Pyrrolidine, 1-(σ-isopropoxybenzoyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	. . .
7233	32857	Pyrrolidine, 1-lauroyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	. 0
7234	32886	Pyrrolidine, 1-[(ρ-methoxyphenyl)sulfonyl]-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	. . .
7235	32866	Pyrrolidine, 1-myristoyl-.....	1	1	1	1	.	.	.	1	1	.	.	4	1	.	.	.	4	. 0
7236	32872	Pyrrolidine, 1-[(m-nitrophenyl)sulfonyl]-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	. 0
7237	32856	Pyrrolidine, 1-nonanoyl-.....	4	2	1	1	.	.	.	3	.	.	.	3	5	.	1	.	4	. 0
7238	32853	Pyrrolidine, 1-octanoyl-.....	3	2	.	.	.	.	.	3	.	.	.	1	5	.	1	.	4	. 0.2
7239	32867	Pyrrolidine, 1-palmitoyl-.....	1	1	1	1	.	.	.	1	1	.	1	4	1	.	.	.	1	. 0
7240	32815	Pyrrolidine, 1-(phenylsulfonyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	. . .
7241	32865	Pyrrolidine, 1,1'-sebacoyldi-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	. . .
7242	26778	Pyrrolidine, 1-m-toluoyl-.....	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	. . .
7243	20510	Pyrrolidine, 1-σ-toluoyl-.....	3	2	.	.	.	.	.	.	.	.	.	1	5	.	.	.	2	. . .
7244	32870	Pyrrolidine, 1-(ρ-tolylsulfonyl)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	. . .
7245	23764	1-Pyrrolidineacetonitrile.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	. . .
7246	28015	1-Pyrrolidinebutyramide, 2-oxo-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	. 1
7247	22828	1-Pyrrolidinecarboxylic acid, isopropyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	. . .
7248	50803	Pyrrolidinium, 1-(3-carbamoyl-3,3-diphenylpropyl)-1,2,2-trimethyl----bromide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. 2
7249	32424	2-Pyrrolidinone, 1-acetyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	. . .
7250	32427	2-Pyrrolidinone, 1-butyryl-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	.	1	. . .
7251	28014	2-Pyrrolidinone, 1-(hydroxymethyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	. 2
7252	23116	2-Pyrrolidinone, 1-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	. . .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
7253	32426	2-Pyrrolidinone, 1-propionyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
7254	32779	3-Pyrroline-1-carboxamide, 2,5-dioxo-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7255	24118X	Pyruvaldehyde (46-percent aqueous solution).....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7256	20371	Pyruvaldehyde, diisopropyl acetal.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	. .
7257	23723	Pyruvic acid, (4-hydroxy-3-methoxyphenyl)-, oxime...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7258	23459	Pyruvic acid, (4-hydroxy-3-methoxyphenyl)-2-thio-...	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7259	23879	Pyruvic acid, (o-nitrophenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7261	50377	Quinaldamide, 4,7-dichloro-N-[2-(diethylamino)-ethyl]-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7262	50337	Quinazoline, 2,4-diamino-5,6,7,8-tetrahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7263	50341	Quinazoline, 4,7-dichloro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7264	28016	2,4(1H,3H)-Quinazolinedione.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	4
7265	24547	4(3H)-Quinazolinone, 3-[2-(diethylamino)ethyl]-, dihydrobromide.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7266	22057	Quinoline, 3-acetamido-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7267	19377	Quinoline, 8-amino-6-methoxy-, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
7268	26546	Quinoline, 6-bromo-4-chloro-3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	3
7269	50373	Quinoline, 8-bromo-4-chloro-3-methyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7270	32238	Quinoline, 1-(chloroacetyl)-1,2,3,4-tetrahydro-.....	5	2	.	.	.	.	.	2	.	.	1	1	1	.	.	.	3	.	2
7271	50570	Quinoline, 1-(4-chlorobutyryl)-1,2,3,4-tetrahydro-6-methoxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7272	26543	Quinoline, 4-chloro-3,8-dimethyl-.....	4	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	2
7273	26545	Quinoline, 4-chloro-8-ethoxy-3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	3
7274	23996	Quinoline, 7-chloro-4-[[4-(ethylamino)cyclohexyl]-amino]-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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7275	23997	Quinoline, 7-chloro-4-[[4-(isopropylamino)cyclohexyl]amino]-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7276	24103	Quinoline, 5-chloro-8-[[5-(isopropylamino)pentyl]-amino]-6-methoxy-, hydriodide	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7277	26544	Quinoline, 4-chloro-8-methoxy-3-methyl-	3	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	3	
7278	26541	Quinoline, 4-chloro-3-methyl-	3	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7279	50375	Quinoline, 4-chloro-3-methyl-7-(trifluoromethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
7280	50376	Quinoline, 4,5-dichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
7281	50374	Quinoline, 4,7-dichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
7282	50378	Quinoline, 4,7-dichloro-, 1-oxide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
7283	26542	Quinoline, 4,7-dichloro-3-methyl-	4	2	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.
7284	26404	Quinoline, 4-[p-(diethylamino)styryl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7285	26405	Quinoline, 4-[p-(diethylamino)styryl]-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7286	26406	Quinoline, 4-[p-(dimethylamino)styryl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7287	23923	Quinoline, 2-(N-fluoren-2-ylformimidoyl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7288	23989	Quinoline, 6-methoxy-8-[[5-(pentylamino)pentyl]-amino]-, hydrobromide	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7289	24058	Quinoline, 6-methoxy-8-[[4-(2-piperidyl)butyl]-amino]-, dihydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7290	24059	Quinoline, 6-methoxy-8-[[6-(2-piperidyl)hexyl]-amino]-, dihydrochloride, hydrate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7291	24071	Quinoline, 6-methoxy-8-[[3-(2-piperidyl)propyl]-amino]-, dihydrochloride, trihydrate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7292	24072	Quinoline, 6-methoxy-8-[[3-(4-piperidyl)propyl]-amino]-, dihydrochloride, hydrate	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7293	24808	Quinoline, 4-phenethyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
7294	32227	Quinoline, 1,2,3,4-tetrahydro-1-isobutyryl-	1	1	.	.	.	.	.	3	.	.	.	1	4	.	1	.	2	.	.
7295	23857	3-Quinolinecarboxylic acid, 7-chloro-4-hydroxy-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7296	19360	3-Quinolinecarboxylic acid, 8-chloro-4-hydroxy-7-methyl-, ethyl ester	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7297	24458	4-Quinolinemethanol, 8-chloro-2-(p-chlorophenyl)-α-2-piperidyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7298	24093	4-Quinolinemethanol, 2-(3,4-dichlorophenyl)-α-2-piperidyl-, dihydrochloride	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7299	26288	Quinolinimide, N-acetyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7300	23950	Quinolinium, 4-chloro-2-[N-[ρ-(dimethylamino)phenyl]-formimidoyl]-6-methoxy-1-methyl----chloride.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7301	26407	Quinolinium, 2-[ρ-(dimethylamino)styryl]-1-methyl----iodide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7302	26408	Quinolinium, 4-[ρ-(dimethylamino)styryl]-1-methyl----iodide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7303	19500	Quinolinium, 1-isopentyl-4-[(1-isopentyl-4(1H)-quinolylidene)methyl]----iodide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7304	23464	8-Quinolinol, carbanilate.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7305	19531	8-Quinolinol, maleate (salt).....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7306	19529	8-Quinolinol, 5,7-dibromo-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7307	21308	Quinoxaline.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	9	1	.	. .
7308	50571	Quinoxaline, 1,4-bis(chloroacetyl)-1,2,3,4-tetrahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7309	50206	Quinoxaline, 1,4-bis(3-chloropropionyl)-1,2,3,4-tetrahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7310	23998	Quinoxaline, 1-butyl-1,2,3,4-tetrahydro-.....	3	4	.	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	. .
7311	50588	Quinoxaline, 1,4-diacryloyl-1,2,3,4-tetrahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7312	22771	2-Quinoxalinol.....	2	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7313	19427	Raffinose, pentahydrate.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
7314	50146	Reserpine.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
7315	23310	Resorcinol, 5-amino-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7316	23954	Resorcinol, 5-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7317	24367	β-Resorcylaldehyde.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7318	31503	β-Resorcylic acid, methyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
7319	50525	Retronecine, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7320	22265	Rhodanine, 5-(3,4-dichlorobenzylidene)-.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
7321	23495	Rhodanine, 5-vanillylidene-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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7322	19737	Ricinoleic acid, butyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7323	19735	Ricinoleic acid, 2-hydroxypropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7324	19738	Ricinoleic acid, 2-hydroxypropyl ester, diacetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7325	19736	Ricinoleic acid, 2-methoxyethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7326	19098	Rutin	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7327	19099	Salicin	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
7328	31885	Salicylaldehyde, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	0
7329	22965	Salicylaldehyde, thiosemicarbazone	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
7330	31374	Salicylaldehyde, 4-bromo-, semicarbazone	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7331	31310	Salicylaldehyde, 5-bromo-	2	2	.	.	.	.	.	3	.	.	.	2	1	.	.	7	2	.	.
7332	31400	Salicylaldehyde, 3-(2-methylallyl)-	2	3	.	.	.	.	.	3	.	.	.	1	1	.	.	7	1	.	.
7333	22264	Salicylamide, N-(2,2,2-trichloro-1-hydroxyethyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7334	50091	Salicylanilide, 5-chloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7335	50102	Salicylanilide, 3',5-dichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7336	50101	Salicylanilide, 4',5-dichloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7337	25516	Salicylanilide, 3,4',5-tribromo-	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0
7338	19381	Salicylic acid, ethyl ester, carbonate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	7	.	.	.
7339	24834	Salicylic acid, 2-ethyl-3-hydroxyhexyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7340	19493	Salicylic acid, 1-naphthyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
7341	23185	Salicylic acid, propyl ester	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7342	19490	Salicylic acid, σ-tolyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
7343	19491	Salicylic acid, ρ-tolyl ester	2	2	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.
7344	21009	Salicylic acid, 3-allyl-, methyl ester	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.
7345	22146	Salicylic acid, 5-bromo-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7346	50349	Salicylic acid, 4-(3-bromopropionamido)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7347	25423	Salicylic acid, 5-tert-butyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7348	22259	Salicylic acid, 5-chloro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7349	50347	Salicylic acid, 4-(2-chloroacetamido)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7350	22145	Salicylic acid, 3,5-dibromo-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7351	22601	Salicylic acid, 3,5-dichloro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7352	19845	Salicylic acid, 5,5'-methylenedi-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7353	24069	p-Salicylophenetidide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7354	19471	Santonin.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7355	22485	Sebacic acid, bis[1-methyl-3-(tetrahydro-2-furyl)-propyl] ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7356	50453X	Selenic acid solution.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7357	23613	Semicarbazide, 2-(2-hydroxyethyl)-, hydrochloride...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7358	23608	Semioxamazide.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7359	25016	Serine, diazoacetate, L-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.2
7360	50000	Serine, N-(dichloroacetyl)-, sodium salt.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7361	23234	Silver salicylate.....	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
7362	26174X	Sodium, [(4-chloro-2-biphenylyl)oxy]-, mixture with [(6-chloro-2-biphenylyl)oxy]sodium and (2-biphenylyloxy)sodium in water.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	8	.	.	. .
7363	26548	Sodium, [2,4-dichloro-6-[(3,5-dichloro-2-hydroxyphenyl)thio]phenoxy]-.....	1	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	1
7364	24982X	Sodium, [(dimethylarsino)oxy]-, As-oxide (31 percent), mixture with sodium chloride (42 percent), disodium methylarsonate (4.5 percent), and arsenic oxide (0.6 percent) in water.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7365	22039	Sodium, [(2,4-dinitro-1-naphthyl)oxy]-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7366	26317	Sodium, [2,2'-methylenebis[(3,4,6-trichloro-o-phenylene)oxy]]di-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7367	22596	Sodium, (2-pyridylthio)-, N-oxide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7368	50006	Sodium chlorosulfate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7369	23803	Sodium [(ethylenedinitrilo)tetraacetato]cuprate(II).	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7370	19668	Sodium [(ethylenedinitrilo)tetracetato]zincate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7371	27142	Sodium hydroxytris[lactato(2-)]zirconate(IV).....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7372	27143	Sodium oxodisulfatozirconate(IV).....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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7373	32970	Sorbaldehyde, diethyl acetal	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7374	21792	Sorbic acid, allyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7375	21795	Sorbic acid, 2-bromoethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7376	21867	Sorbic acid, 2-butoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7377	21777	Sorbic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7378	21798	Sorbic acid, 2-ethylbutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7379	21845	Sorbic acid, 2-ethylhexyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.	.
7380	21799	Sorbic acid, 1-ethylpropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7381	21794	Sorbic acid, heptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
7382	21797	Sorbic acid, hexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7383	21774	Sorbic acid, isobutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7384	21776	Sorbic acid, isopentyl ester	1	1	.	.	.	.	.	2	.	.	1	1	1	.	.	6	2	.	.	.
7385	21773	Sorbic acid, isopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
7386	21933	Sorbic acid, 3-methoxybutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7387	21796	Sorbic acid, 2-methoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7388	30202	Sorbic acid, methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7389	30680	Sorbic acid, octadecyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7390	21775	Sorbic acid, pentyl ester	1	4	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
7391	21847	Sorbic acid, phenethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7392	21793	Sorbic acid, 2-propynyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	2	.	.	.
7393	19425	Sorbose, L-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7394	32571	Spiro[1,3-dioxolane-2,2'-norbornane], 4-(chloromethyl)-1',7',7'-trimethyl-	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2	
7395	32561	Spiro[1,3-dioxolane-2,2'-norbornane], 1',4,5,7',7'-pentamethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	3	
7396	32560	Spiro[1,3-dioxolane-2,2'-norbornane], 1',4,7',7'-tetramethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	2	
7397	32559	Spiro[1,3-dioxolane-2,2'-norbornane], 1',7',7'-trimethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7398	23189	Stearic acid, allyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7399	31588	Stearic acid, decyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7400	31619	Stearic acid, dodecyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7401	22654	Stearic acid, ester with N-(2-hydroxyethyl)-phthalimide	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
7402	31617	Stearic acid, heptyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7403	31551	Stearic acid, hexyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
7404	19767	Stearic acid, lithium salt	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7405	22486	Stearic acid, 1-methyl-3-(tetrahydro-2-furyl)propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7406	31587	Stearic acid, nonyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7407	31618	Stearic acid, octyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7408	31586	Stearic acid, propyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7409	19808	Stearic acid, sodium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7410	22483	Stearic acid, 3-(tetrahydro-2-furyl)propyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7411	23120	Stearic acid, vinyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7412	22185	Stearin, 2,3-diaceto-1-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7413	21632	Stilbene, 3,4-(methylenedioxy)-	1	1	.	.	.	.	.	.	2	1	1	4	1	.	.	6	.	.	. .
7414	50158	Streptomycin, sulfate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7415	50133	Streptomycin, dihydro-, sulfate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7416	20477	Styrene, m,β-dinitro-	3	4	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
7417	26457	Styrene, α,β,β,3,4-pentachloro-	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	1
7418	22273	Succinaldehydic acid, methyl ester, dimethyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7419	23358	Succinaldehydic acid, 3-methyl-, ethyl ester, diethyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7420	19325	Succinaldehydic acid, 3-oxo-, ethyl ester, 4-(diethyl acetal)	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	6	.	.	. .
7421	32641	Succinamic acid, 2,3-dibromo-N,N-diisobutyl-	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	1	.	0
7422	32640	Succinamic acid, N,N-diethyl-, methyl ester	1	1	.	.	.	.	.	2	.	.	.	1	5	.	1	.	3	.	0
7423	32688	Succinanilic acid, 2,3-dibromo-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	0

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7424	32689	Succinanilic acid, 2,3-dibromo-2'-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7425	32451	Succinic acid, bis(2-bromoethyl) ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7426	32450	Succinic acid, bis(2-chloroethyl) ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7427	32448	Succinic acid, bis(3-methoxybutyl) ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	3	.	.	.
7428	50727	Succinic acid, 2,2-dimethylhydrazide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
7429	26393	Succinic acid, ester with 10-(2-hydroxyethyl)-7,8-dimethylisoalloxazine, sodium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7430	32639	Succinic acid, isopropyl methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7431	32810	Succinic acid, 2-(2-methoxyethoxy)ethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
7432	50336	Succinic acid, [[(2-chloroethyl)amino]methyl]-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
7433	32672	Succinic acid, 2,3-dibromo-, dibutyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	.	0	
7434	22297	Succinic acid, 2,3-dichloro-2-ethoxy-, diethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7435	25621	Succinic acid, 2,2-dimercapto-, diethyl ester, S,S-diester with O,O-dimethyl phosphorodithioate	5	4	.	.	.	.	.	.	.	1	1	4	.	.	.	.	.	.	.	.
7436	23398	Succinic acid, 2,2-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7437	21258	Succinic acid, dipiperonylidene-, dimethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	.	.
7438	26475	Succinic acid, (2-hydroxy-2-methylpropyl)-, γ-lactone, ethylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7439	26476	Succinic acid, (2-hydroxy-2-methylpropyl)-, γ-lactone, methyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7440	26474	Succinic acid, (2-hydroxy-2-methylundecyl)-, γ-lactone, decyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7441	20890	Succinic acid, (α-hydroxypiperonyl)-, γ-lactone	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
7442	32860	Succinic acid, mercapto-, acetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
7443	25620	Succinic acid, mercapto-, 4-allyl 1-(2-mercaptopropyl) ester, S,S-diester with O,O-dimethyl phosphorodithioate	5	4	.	.	1	.	.	.	.	2	3	4	.	.	.	.	.	.	.	.
7444	27009	Succinic acid, mercapto-, diethyl ester, S-ester with O-ethyl ethylphosphonodithioate	5	5	1	.	1	5	5	.	.	3	4	4	.	.	.	.	.	.	.	.
7445	32329	Succinic acid, methylene-, bis(2-bromoethyl) ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
7446	32328	Succinic acid, methylene-, bis(2-chloroethyl) ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0	
7447	32330	Succinic acid, methylene-, bis(2-methoxyethyl) ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7448	32327	Succinic acid, methylene-, diallyl ester	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7449	32326	Succinic acid, methylene-, diisobutyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	. .
7450	32325	Succinic acid, methylene-, diisopropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
7451	32324	Succinic acid, methylene-, dipropyl ester.....	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
7452	23317	Succinic acid, (morpholinomethyl)-, dibutyl ester...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7453	23845	Succinic acid, phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7454	20891	Succinic acid, piperonyl-, diethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
7455	20934	Succinic acid, piperonyl-, dimethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7456	21033	Succinic acid, 2-piperonyl-, 4-ethyl 1-isopropyl ester.....	1	2	.	.	.	.	.	.	.	.	.	1	.	.	.	9	.	.	. .
7457	21031	Succinic acid, 2-piperonyl-, 1-ethyl 4-propyl ester.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7458	21032	Succinic acid, 2-piperonyl-, 4-ethyl 1-propyl ester.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7459	21034	Succinic acid, 2-piperonyl-, 1-isopropyl 4-propyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7460	20911	Succinic acid, piperonylidene-, diethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7461	20933	Succinic acid, piperonylidene-, dimethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7462	20999	Succinic acid, piperonylidene-, dipropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
7463	20889	Succinic acid, piperonylidene-, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
7464	19370	Succinic acid, tetrafluoro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7465	31799	Succinic acid, (1,1,3,5-tetramethyl-2-octenyl)-, dibutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	. .
7466	31798	Succinic acid, (1,1,3,5-tetramethyl-2-octenyl)-, dipropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	. .
7467	22296	Succinic acid, trichloroethoxy-, diethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7468	24694	Succinic acid, (ρ,α,α-trimethylbenzyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7469	20374	Succinimide, N-allyl-2-phenyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
7470	31668	Succinimide, N-butyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	6	2	.	. .
7471	31673	Succinimide, N-sec-butyl-.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	. .

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7472	20375	Succinimide, N-butyl-2-phenyl-	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
7473	20405	Succinimide, N-sec-butyl-2-phenyl-	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	1	.	.	.
7474	20478	Succinimide, 2-(ρ-chlorophenyl)-N-ethyl-	4	2	.	.	.	.	.	2	.	.	.	2	1	.	.	.	1	.	.	.
7475	20449	Succinimide, 2-(ρ-chlorophenyl)-N-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7476	32018	Succinimide, N-cyclohexyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	3	.	.	.
7477	31794	Succinimide, N-ethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7478	20479	Succinimide, N-ethyl-2,2-dimethyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.	.
7479	20402	Succinimide, N-ethyl-2-phenyl-	5	2	.	.	.	.	.	2	.	.	.	1	1	.	.	7	1	.	.	.
7480	31795	Succinimide, N-ethyl-2-(1,1,3,5-tetramethyl-2-octenyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	.	.
7481	31674	Succinimide, N-hexyl-	2	2	.	.	.	.	.	2	.	.	.	1	5	.	.	7	3	.	.	.
7482	32449	Succinimide, N-(2-hydroxyethyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7483	20401	Succinimide, N-(2-hydroxyethyl)-2-phenyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7484	31670	Succinimide, N-isobutyl-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	7	1	.	.	.
7485	20404	Succinimide, N-isobutyl-2-phenyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
7486	31671	Succinimide, N-isopropyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	8	1	.	.	.
7487	20403	Succinimide, N-isopropyl-2-phenyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
7488	31797	Succinimide, N-isopropyl-2-(1,1,3,5-tetramethyl-2-octenyl)-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	2	.	.	.
7489	20372	Succinimide, N-methyl-2-phenyl-	3	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7490	20406	Succinimide, N-pentyl-2-phenyl-	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	.	.
7491	31677	Succinimide, N-phenethyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7492	19391	Succinimide, N-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.
7493	20373	Succinimide, 2-phenyl-N-propyl-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
7494	32420	Succinimide, N-propyl-	1	1	.	.	.	.	.	2	.	.	.	1	2	.	.	.	2	.	.	.
7495	23758	Succinimide, 2,2,3,3-tetramethyl-	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7496	25340	Succinonitrile, 2,3-bis(ρ-chlorophenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
7497	25342	Succinonitrile, 2-(ρ-chlorophenyl)-3-(ρ-methoxyphenyl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
7498	25344	Succinonitrile, 2-(ρ-chlorophenyl)-3-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
7499	25345	Succinonitrile, 2-ρ-cumenyl-3-phenyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7500	25341	Succinonitrile, 2,3-diphenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7501	25346	Succinonitrile, 2-(ρ-methoxyphenyl)-3-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7502	25343	Succinonitrile, 2-[3,4-(methylenedioxy)phenyl]-3-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7503	23333	Succinonitrile, tetramethyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7504	25354	Sucrose, diacetate hexaisobutyrate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7505	22054	Sulfamic acid, dimethyl-, ρ-chlorophenyl ester.....	5	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
7506	23359	Sulfamide, tetraethyl-.....	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7507	22946	Sulfamide, tetramethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
7508	24003	Sulfanilamide, N^1-(3,4-dimethyl-5-isoxazolyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
7509	23948	Sulfanilamide, N^1-(2-hydroxypropyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7510	50149	Sulfanilamide, N^1-(5-methyl-1,3,4-thiadiazol-2-yl)-.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7511	22949	Sulfanilanilide, 4'-acetyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7512	23949	ρ-Sulfanilanisidide, N^4-(1-sulfoethyl)-2'-[(1-sulfoethyl)amino]-, disodium salt, tetrahydrate...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7513	50808	Sulfanilic acid, N-acetyl-, hydrazide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
7514	26600	Sulfide, bis(chloromethyl).....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7515	19623	Sulfide, bis(dicyclohexylthiocarbamoyl).....	3	4	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	. .
7516	24893	Sulfide, bis(2-methylallyl).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7517	20696	Sulfide, ρ-chlorobenzyl ρ-chlorophenyl.....	1	1	.	.	.	.	.	1	.	.	.	4	.	.	.	6	2	.	1
7518	22602	Sulfone, bis(ρ-bromophenyl).....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
7519	23737	Sulfone, ρ-chlorophenyl 2,4,5-trichlorophenyl.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	.	.	2
7520	25185	Sulfonium, (3-cyclohexyl-3-hydroxy-3-phenylpropyl)-dimethyl----iodide.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7521	20844	Sulfonium, ethyl(2-hydroxyethyl)methyl----methyl sulfate, diethyl phosphate.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
7522	20846	Sulfonium, ethyl(2-hydroxyethyl)methyl----methyl-sulfate, 2,2-dimethyl-3-(2-methylpropenyl)-cyclopropanecarboxylate.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	8	.	.	. .

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7523	23282	Sulfonium, ethyl(2-mercaptoethyl)methyl---methyl sulfate, S-ester with O,O-diethyl phosphorothioate	5	4	1	1	.	.	.	.	4	1	1	4	.	.	.	.	.	.	.	.
7524	20805	Sulfonium, ethyl(mercaptomethyl)methyl----methyl sulfate, S-ester with O,O-diethyl phosphorodithioate	5	4	.	.	.	.	.	.	4	2	2	4	.	.	.	.	.	.	.	.
7525	50041	Sulfonium, trimethyl----chloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7526	25209	Sulfoxide, allyl octyl	4	3	.	.	.	.	.	3	.	1	1	1	4	.	1	.	4	.	.	.
7527	26337	Sulfoxide, 4-chloro-2-butenyl octyl	.	.	.	.	.	.	.	1	.	.	.	.	5	.	2	.	4	.	.	.
7528	25027	Sulfoxide, 3-chloropropyl octyl	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.
7529	26339	Sulfoxide, 5-hexenyl octyl	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7530	25210	Sulfoxide, 2-methylallyl octyl	4	2	.	.	.	.	.	3	.	1	1	1	1	.	.	.	4	.	.	.
7531	25028	Sulfoxide, octyl propyl	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.
7532	23456	Sulfurous acid, bis(2-chloroethyl) ester	3	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
7533	22919	Sulfurous acid, cyclic propylene ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7534	19187	Tartar emetic	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
7535	32500	Tartaric acid, diisobutyl ester, L-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	1	1	.	3	
7536	32466	Tartaric acid, dipropyl ester, L-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	3	1	.	.	.
7537	24628	Tartrononitrile, methyl-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7538	26409	Taurine, N-(2,4-dihydroxy-3,3-dimethylbutyryl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7539	26550	Taurine, thio-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
7540	50641	Terephthalanilide, 2-chloro-4',4"-di-2-imidazolin-2-yl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
7541	50640	Terephthalanilide, 4',4"-di-2-imidazolin-2-yl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
7542	50642	Terephthalanilide, 4',4"-di-2-imidazolin-2-yl-2-nitro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
7543	26378	Testosterone, propionate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7544	22942	1,3,6,8-Tetraazatricyclo[6.2.1.1^{3,6}]dodecane	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7546	26662X	Tetradecanamide, N,N-dimethyl- (95 percent), mixture with related amides (5 percent)	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7547	30498	1-Tetradecanol, formate	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	.	1	.	.	.
7548	23942	Tetradecylamine, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
7549	24644	7-Tetradecyne-6,9-diamine, N,N,N',N',2,2,4,11,13,13-decamethyl-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
7550	25152	7-Tetradecyne-6,9-diol, 6,9-diethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7551	32892	1,5,9,13-Tetraoxadispiro[5.1.5.1.]tetradecane, 3,7,7,11,14,14-hexamethyl-3,11-dinitro-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
7552	25056	3,6,9,12-Tetraoxahexadec-1-ene.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7553	25061	3,6,9,12-Tetraoxatetradec-1-ene.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
7554	19625	Tetrasulfide, bis(dicyclohexylthiocarbamoyl).....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
7555	50543	1,3,5,7,2,4,6,8-Tetrazatetraphosphocine, 2,2,4,4,6,6,8,8-octahydro-2,2,4,4,6,6,8,8-octakis(p-methoxyphenoxy)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7556	50542	1,3,5,7,2,4,6,8-Tetrazatetraphosphocine, 2,2,4,4,6,6,8,8-octahydro-2,2,4,4,6,6,8,8-octaphenoxy-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
7557	50057	1,3,5,7,2,4,6,8-Tetrazatetraphosphocine, 2,2,4,4,6,6,8,8-octakis(1-aziridinyl)-2,2,4,4,6,6,8,8-octahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7558	50760	1,3,5,7,2,4,6,8-Tetrazatetraphosphocine, 2,2,4,4,6,6,8,8-octakis[[2-(benzylthio)ethyl]amino]-2,2,4,4,6,6,8,8-octahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7559	23021	1H-Tetrazole, 5-amino-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
7560	23005	1H-Tetrazole-5-carbamic acid, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
7561	23994	5H-Tetrazoloazepine, 6,7,8,8-tetrahydro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7562	25778	2H-1,3,5-Thiadiazine-3(4H)-acetic acid, dihydro-5-methyl-6-thioxo-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7563	25541	2H-1,3,5-Thiadiazine-2-thione, tetrahydro-5-(2-hydroxyethyl)-3-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
7564	24648	1,2,5-Thiadiazolidine, 2,5-bis(3,5,5-trimethylhexyl)-, 1,1-dioxide.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
7566	50767	1,3,2-Thiazaphospholidine, 2-ethoxy-, 2-oxide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.2
7567	50546	1,3,2-Thiazaphospholidine, 2-ethoxy-, 2-sulfide.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
7568	50547	1,3,2-Thiazaphospholidine, 2-morpholino-, 2-sulfide.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2

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7569	32922	Thiazole, 2-acetamido-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	2
7570	19899	2-Thiazolecarbamic acid, ethyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
7571	19901	2-Thiazolecarbamic acid, 4,5-bis(chloromercuri)-, benzyl ester	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
7572	23391	5-Thiazoleethanol, 4-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
7573	19873	2-Thiazolethiol, 5-amino-4-phenyl-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
7574	32898	Thiazolidine, 2-imino-5,5-dimethyl-	2	3	.	.	.	.	.	1	.	.	1	1	.	.	.	2	.	0
7575	23631	2-Thiazolidinethione, 4,4-dimethyl-	5	2	.	.	.	.	.	.	.	1	.	1	1	.	.	.	.	.
7576	23489	2-Thiazolidinethione, 3-isopropyl-	5	2	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.
7577	23488	2-Thiazolidinethione, 5-methyl-	5	2	.	.	.	.	.	.	.	1	.	1	1	.	.	.	.	.
7578	26547	4-Thiazolidinone, 2,3-diphenyl-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	5
7579	26549	4-Thiazolidinone, 3-[3-(isobutylamino)propyl]-2-[3,4-(methylenedioxy)phenyl]-, hydrochloride	1	1	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	3
7580	19526	4-Thiazolidinone, 3-phenyl-2-(phenylimino)-	1	1	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.
7581	22505	2-Thiazolol, 4-methyl-	1	1	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.
7582	19643	Thiocyanic acid, 5-tert-butyl-4-hydroxy-m-tolyl ester	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
7583	19637	Thiocyanic acid, 3-ethyl-4-hydroxyphenyl ester	5	3	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
7584	25526	Thiocyanic acid, (1,4,5,6,7,7-hexachloro-2,5-norbornadien-2-yl)methyl ester	5	2	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.
7585	19642	Thiocyanic acid, 5-hydroxycarvacryl ester	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7586	19641	Thiocyanic acid, 4-hydroxy-m-cumenyl ester	3	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7587	19553	Thiocyanic acid, 2-hydroxyethyl ester, propionate	3	3	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.
7588	19626	Thiocyanic acid, p-hydroxyphenyl ester	4	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7589	25559X	Thiocyanic acid, 2-hydroxypropyl ester, dimethylcarbamate (25-percent emulsion concentrate)	5	5	.	.	.	.	.	.	.	1	1	3	.	.	.	.	.	.
7590	19554	Thiocyanic acid, 3-hydroxypropyl ester, propionate	3	3	.	.	.	.	.	.	.	.	2	4	.	.	.	2	.	.
7591	19635	Thiocyanic acid, 4-hydroxy-m-tolyl ester	5	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7592	19636	Thiocyanic acid, 4-hydroxy-o-tolyl ester	5	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7593	19638	Thiocyanic acid, 4-hydroxy-2,6-xylyl ester	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7594	19639	Thiocyanic acid, 4-hydroxy-3,5-xylyl ester	3	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7595	21778	Thiocyanic acid, phenacyl ester	5	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	1	.
7596	23584X	Thioperoxydiphosphoric acid, tetraethyl ester (75 percent), mixture with tetraisopropyl thioperoxydiphosphate (25 percent)	5	3	1	2	1	.	.	.	2	1	3	2	.	.	.	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
7597	27024	Thioperoxymonophosphoric acid, O,O-diethyl SO-[2-(ethylthio)ethyl] ester	5	5	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
7598	23457	Thiophene, 2,5-dihydro-, 1,1-dioxide	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7599	21059	Thiophene, 2,5-dihydro-2,4-dimethyl-, 1,1-dioxide	2	2	.	.	.	.	.	2	.	.	.	2	2	.	.	8	1	.	. .
7600	23650	Thiophene, 2,5-dihydro-3-methyl-, 1,1-dioxide	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
7601	25764	Thiophene, tetrachloro-	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
7602	26030	Thiophene, tetrahydro-3-(octylthio)-, 1,1-dioxide	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7603	26782	2-Thiophenecarboxamide, N,N-diethyl-4-methyl-	.	.	.	.	.	.	.	1	.	.	.	.	5	.	1	.	4	.	. .
7604	22741	Thiopyrophosphoric acid, P,P-cyclic ethylene P',P'-diethyl ester	5	4	.	.	.	.	.	.	.	1	4	4	.	.	.	.	.	.	. .
7605	50537	Threitol, 1,4-dimethanesulfonate, L-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7606	25479	Thymine	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
7607	26055	Thymine, 2-thio-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
7608	30505	Thymol, propionate	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	. .
7609	24017	Thymol, 2,6-dichloro-	3	4	.	.	.	.	.	.	.	.	1	3	1	.	.	.	.	.	. .
7610	25394	Tin, acetoxytributyl-	4	4	1	3	.	.	.	.	3	2	2	4	.	.	.	.	.	.	5.3
7611	25208	Tin, acetoxytriphenyl-	1	1	1	1	.	.	.	.	4	1	2	4	.	.	.	.	.	.	5.2
7612	25206	Tin, [(2-bromopropionyl)oxy]dimethylvinyl-	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
7613	25204	Tin, chlorodimethylvinyl-	.	.	.	.	.	.	.	.	.	1	.	4	.	.	.	.	.	.	. .
7614	25207	Tin, chlorotriphenyl-	1	1	1	1	.	.	.	.	4	2	1	4	.	.	.	.	.	.	5.2
7615	25724	Tin, chlorotris(p-chlorophenyl)-	1	1	1	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7616	26331	Tin, dibutylbis(lauroyloxy)-	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	3
7617	25203	Tin, dibutylchlorovinyl-	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	. .
7618	28009	Tin, hydroxytriphenyl-	1	1	1	1	1	1	1	.	1	1	3	4	.	.	.	.	.	.	5.3
7619	24979	Tin, oxybis[tributyl-	5	2	1	4	.	.	.	.	3	3	2	4	1	.	.	.	.	.	2.2
7620	21918	o-Tolualdehyde	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .

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7621	20554	σ-Tolualdehyde, diethyl acetal	1	3	.	.	.	.	.	2	.	.	.	1	1	.	.	9	1	.	.	.
7622	26774	m-Toluamide	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	.	.
7623	32946	m-Toluamide, N-acetyl-N-ethyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	2	
7624	26949	m-Toluamide, N,N-bis(2-cyanoethyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7625	26860	m-Toluamide, N,N-bis(2-hydroxyethyl)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7626	26791	m-Toluamide, N,N-bis(2-methoxyethyl)-	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	.	.
7627	31515	m-Toluamide, N-butyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	2	.	.
7628	31517	m-Toluamide, N-sec-butyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7629	26777	m-Toluamide, N-tert-butyl-	.	.	.	.	.	.	.	2	.	.	.	.	1	.	.	.	1	.	.	.
7630	32949	m-Toluamide, N-butyl-N-ethyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	.	.
7631	32950	m-Toluamide, N-butyl-N-methyl-	4	2	.	.	.	.	.	3	.	1	.	1	1	.	.	.	4	.	.	.
7632	26863	m-Toluamide, α-chloro-N,N-diethyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	.	.
7633	31655	m-Toluamide, N-cyclohexyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7634	32920	m-Toluamide, N-cyclohexyl-N-methyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	.	.
7635	26773	m-Toluamide, N,N-dibenzyl-	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	.	.
7636	30126	m-Toluamide, N,N-dibutyl-	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	2	4	.	.	.
7637	26772	m-Toluamide, N,N-dicyclohexyl-	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	.	.
7638	26781	m-Toluamide, N,N-diethyl-α-hydroxy-	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	.	.
7639	26950	m-Toluamide, N,N-diethylthio-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7640	26779	m-Toluamide, N,N-diethyl-α,α,α-trifluoro-	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	2	.	.	.
7641	31514	m-Toluamide, N,N-diisobutyl-	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	3	.	.	.
7642	30130	m-Toluamide, N,N-diisopropyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.	.
7643	30105	m-Toluamide, N,N-dimethyl-	1	1	.	.	.	.	.	2	.	.	.	1	3	.	.	7	2	.	.	.
7644	31518	m-Toluamide, N,N-dioctyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7645	26775	m-Toluamide, N,N-dipentyl-	.	.	.	.	.	.	.	2	.	.	.	.	1	.	.	.	4	.	.	.
7646	30106	m-Toluamide, N,N-dipropyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	.	.
7647	26804	m-Toluamide, N,N-di-2-pyridyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
7648	26059	m-Toluamide, N-ethoxy-N-ethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7649	32945	m-Toluamide, N-ethyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	2	
7650	26928	m-Toluamide, N,N'-ethylenebis[N-ethyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7651	32948	m-Toluamide, N-ethyl-N-isobutyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	.	. .
7652	32952	m-Toluamide, N-ethyl-N-propyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	.	. .
7653	20931	m-Toluamide, N-isobutyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	. .
7654	32953	m-Toluamide, N-isobutyl-N-propyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	3	.	. .
7655	32956	m-Toluamide, N-isopropyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
7656	30131	m-Toluamide, N-methyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7657	31636	m-Toluamide, N-pentyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	4	. .
7658	32951	m-Toluamide, N-propyl-	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	. .
7659	30079	o-Toluamide, N-benzyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	. .
7660	30068	o-Toluamide, N-butyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
7661	30090	o-Toluamide, N-sec-butyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
7662	30075	o-Toluamide, N-cyclohexyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
7663	30002	o-Toluamide, N,N-dibutyl-	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	4	4	. .
7664	31652	o-Toluamide, N,N-diisobutyl-	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	4	4	. .
7665	30000	o-Toluamide, N,N-diisopropyl-	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	1	.	. .
7666	30033	o-Toluamide, N,N-dimethyl-	1	1	.	.	.	.	.	2	.	.	.	2	2	.	.	6	2	.	. .
7667	30025	o-Toluamide, N,N-dipropyl-	4	2	.	.	.	.	.	2	.	.	1	1	1	.	.	7	3	.	. .
7668	20930	o-Toluamide, N-isobutyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7669	30032	o-Toluamide, N-methyl-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
7670	31637	o-Toluamide, N-pentyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	2	. .
7671	30369	p-Toluamide, N-benzyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7672	30355	p-Toluamide, N-butyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
7673	30416	p-Toluamide, N-sec-butyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7674	32943	p-Toluamide, N-butyl-N-methyl-	3	3	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	.	. .
7675	30374	p-Toluamide, N-cyclohexyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .

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7676	30146	ρ-Toluamide, N,N-dibutyl-	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	.	.
7677	30161	ρ-Toluamide, N,N-diisopropyl-	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	4	.	.	.
7678	30330	ρ-Toluamide, N,N-dimethyl-	1	1	.	.	.	.	.	2	.	.	.	1	3	.	.	7	2	.	.	.
7679	30140	ρ-Toluamide, N,N-dipropyl-	5	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	3	.	.	.
7680	20946	ρ-Toluamide, N-isobutyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7681	30332	ρ-Toluamide, N-pentyl-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	4	1	.	.
7682	31199	σ-Toluanilide	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7683	31225	σ-Toluanilide, 2'-chloro-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7684	31200	σ-Toluanilide, 4'-chloro-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
7685	31201	σ-Toluanilide, 2',4'-dichloro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	.	.
7686	31269	σ-Tolu-σ-anisidide	1	1	.	.	.	.	.	1	.	.	.	4	1	.	.	6	1	.	.	.
7687	20964	Toluene, 2-allyl-α-[2-(2-butoxyethoxy)ethoxy]-4,5-(methylenedioxy)-	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.	.
7688	20963	Toluene, 2-allyl-α-chloro-4,5-(methylenedioxy)-	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	.	.
7689	22097	Toluene, α-(benzyloxy)-ρ-methoxy-	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7690	31371	Toluene, 2-bromo-α-[2-(2-butoxyethoxy)ethoxy]-4,5-(methylenedioxy)-	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.	.
7691	31320	Toluene, 2-bromo-α-(2-butoxyethoxy)-4,5-(methylenedioxy)-	1	1	.	.	.	.	.	1	.	.	1	3	1	.	.	6	1	.	.	.
7692	32484	Toluene, 2-bromo-α-[(2-chloroethyl)thio]-4,5-(methylenedioxy)-	5	2	.	.	.	.	.	1	.	.	1	1	1	.	.	.	2	.	0.2	
7693	31352	Toluene, 2-bromo-α-[[2,2-dimethyl-3-(2-methylpropenyl)cyclopropyl]methoxy]-4,5-(methylenedioxy)-	1	1	.	.	.	.	.	1	.	.	1	4	1	.	.	6	1	.	.	.
7694	31372	Toluene, 2-bromo-α-[2-(2-methoxyethoxy)ethoxy]-4,5-(methylenedioxy)-	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
7695	31315	Toluene, 2-bromo-α-methoxy-4,5-(methylenedioxy)-	3	3	.	.	.	.	.	3	.	.	1	2	1	.	.	8	2	.	.	.
7696	31319	Toluene, 2-bromo-α-(2-methoxy-1-methylethoxy)-4,5-(methylenedioxy)-	5	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	1	.	.	.
7697	21029	Toluene, α-[2-(2-butoxyethoxy)ethoxy]-4,5-(methylenedioxy)-2-propenyl-	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
7698	22093	Toluene, α-butoxy-ρ-methoxy-	3	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7699	22094	Toluene, α-sec-butoxy-ρ-methoxy-	2	4	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7700	22116	Toluene, α-[(ρ-chlorobenzyl)oxy]-ρ-methoxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7701	32394	Toluene, 2-chloro-α-[(2-chloroethyl)thio]-4,5-(methylenedioxy)-.....	5	2	.	.	.	.	.	1	.	.	2	1	1	.	.	.	4	1	5
7702	31367	Toluene, 2-chloro-α-[[2,2-dimethyl-3-(2-methylpropenyl)cyclopropyl]methoxy]-4,5-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	1	1	4	1	.	.	6	1	.	. .
7703	20885	Toluene, α-chloro-p-ethyl-.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
7704	31368	Toluene, 2-chloro-α-(2-methoxyethoxy)-4,5-(methylenedioxy)-.....	5	3	.	.	.	.	.	3	.	.	1	1	1	.	.	7	4	.	. .
7705	32391	Toluene, 2-chloro-4,5-(methylenedioxy)-α-(methylthio)-.....	4	2	.	.	.	.	.	3	.	.	1	3	1	.	.	.	1	.	5
7706	20875	Toluene, α-chloro-4,5-(methylenedioxy)-2-propenyl-..	3	2	.	.	.	.	.	4	.	.	.	2	1	.	.	7	3	.	. .
7707	26184	Toluene, 4-chloro-α,α,α-trifluoro-3-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7708	21177	Toluene, α,2-dibromo-4,5-(methylenedioxy)-.....	3	2	.	.	.	.	.	.	.	.	1	1	1	.	.	8	.	.	. .
7709	31369	Toluene, α,2-dichloro-4,5-(methylenedioxy)-.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	7	1	.	. .
7710	50469	Toluene, α-iodo-p-nitro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7711	22102	Toluene, p-methoxy-α-[(p-methylbenzyl)oxy]-.....	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7712	22152	Toluene, p-methoxy-α-[(p-nitrobenzyl)oxy]-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7713	20481	Toluene, 3,4-(methylenedioxy)-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
7714	23209	Toluene-2,4-diamine, 6-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7715	50865	Toluenediazonium, 4-(dimethylamino)-σ----fluoride, tetrafluoroborate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.2
7716	19329	Toluene-α,α-diol, diacetate.....	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	6	.	.	. .
7717	32295	Toluene-α,α-diol, dibenzoate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	2
7718	31990	Toluene-α,α-diol, 2-chloro-4,5-(methylenedioxy)-, diacetate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7719	32043	Toluene-α,α-diol, m-hydroxy-, α,α-diacetate m-propionate.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	0
7720	32024	Toluene-α,α-diol, m-hydroxy-, triacetate.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	0
7721	32051	Toluene-α,α-diol, m-hydroxy-, tripropionate.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0

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7722	32052	Toluene-α,α-diol, ρ-hydroxy-, ρ-acetate α,α-dipropionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7723	32042	Toluene-α,α-diol, ρ-hydroxy-, α,α-diacetate ρ-propionate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	0
7724	31985	Toluene-α,α-diol, ρ-hydroxy-, triacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7725	32044	Toluene-α,α-diol, ρ-hydroxy-, tripropionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7726	32022	Toluene-α,α-diol, 4-hydroxy-3-methoxy-, triacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7727	32135	Toluene-α,α-diol, 4-hydroxy-3-methoxy-, tripropionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7728	32133	Toluene-α,α-diol, 2-hydroxy-5-nitro-, triacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7729	32023	Toluene-α,α-diol, σ-methoxy-, diacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7730	32021	Toluene-α,α-diol, 3,4-(methylenedioxy)-, diacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7731	32136	Toluene-α,α-diol, 3,4-(methylenedioxy)-, dipropionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7732	50009	ρ-Toluenesulfinic acid, sodium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7733	23216	σ-Toluenesulfonamide	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7734	19503	ρ-Toluenesulfonamide	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	0
7735	50080	ρ-Toluenesulfonamide, 3-amino-N-cyclohexyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7736	50070	ρ-Toluenesulfonamide, 3-amino-N,N-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7737	50022	ρ-Toluenesulfonamide, N-butyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
7738	23352	ρ-Toluenesulfonamide, N-methyl-N-(9-oxofluoren-2-yl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7739	23351	ρ-Toluenesulfonamide, N-(9-oxofluoren-2-yl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7740	50021	ρ-Toluenesulfonanilide	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7741	22140	ρ-Toluenesulfonanilide, N-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
7742	24601	m(?)-Toluenesulfonic acid, 5-tert-butyl-4-hydroxy-, sodium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7743	25261	m-Toluenesulfonic acid, 4-hydroxy-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0
7744	30381	σ-Toluenesulfonic acid, butyl ester	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	.	3	.	. .
7745	23219	σ-Toluenesulfonic acid, 5-amino-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7746	26478	ρ-Toluenesulfonic acid	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7747	32890	ρ-Toluenesulfonic acid, hydrazide	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7748	50010	ρ-Toluenesulfonic acid, sodium salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7749	22944	ρ-Toluenesulfono-ρ-toluidide	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7750	25191X	Toluenethiol (a mixture of isomers).....	5	2	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	. .
7751	31450	α-Toluenethiol, 2-bromo-4,5-(methylenedioxy)-.....	3	2	.	.	.	.	.	3	.	.	1	3	1	.	.	7	2	.	. .
7752	31478	α-Toluenethiol, 2-bromo-4,5-(methylenedioxy)-, acetate.....	1	1	.	.	.	.	.	1	3	.	1	4	1	.	.	6	1	.	. .
7753	31501	α-Toluenethiol, 2-chloro-4,5-(methylenedioxy)-.....	3	2	.	.	.	.	.	3	.	.	.	2	1	.	.	.	3	.	. .
7754	32390	α-Toluenethiol, 2-chloro-4,5-(methylenedioxy)-, acetate.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
7755	31458	α-Toluenethiol, 2,4-dichloro-.....	2	2	.	.	.	.	.	3	.	.	1	3	1	.	.	8	1	.	. .
7756	30127	m-Toluic acid, allyl ester.....	2	4	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
7757	30107	m-Toluic acid, 2-bromoethyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	. .
7758	30133	m-Toluic acid, 2-(2-butoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	4	.	. .
7759	30466	m-Toluic acid, 2-butoxyethyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	. .
7760	30095	m-Toluic acid, butyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .
7761	30128	m-Toluic acid, sec-butyl ester.....	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
7762	31653	m-Toluic acid, tert-butyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
7763	30103	m-Toluic acid, 2-chloroethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	. .
7764	30110	m-Toluic acid, cyclohexyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	2	.	. .
7765	30111	m-Toluic acid, cyclopentyl ester.....	2	2	.	.	.	.	.	4	.	.	.	1	1	.	.	7	2	.	. .
7766	32068	m-Toluic acid, 2,3-dibromopropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
7767	30145	m-Toluic acid, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7768	30149	m-Toluic acid, 1-ethylpentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
7769	30129	m-Toluic acid, 1-ethylpropyl ester.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
7770	30109	m-Toluic acid, heptyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	3	.	. .
7771	30108	m-Toluic acid, hexyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
7772	26299	m-Toluic acid, hydrazide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7773	30096	m-Toluic acid, isobutyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .

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7774	30098	m-Toluic acid, isopentyl ester	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	.	.
7775	30094	m-Toluic acid, isopropyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	1	.	.	.
7776	30134	m-Toluic acid, 3-methoxybutyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
7777	30104	m-Toluic acid, 2-methoxyethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	.	.
7778	24382	m-Toluic acid, methyl ester	3	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
7779	31651	m-Toluic acid, 2-methylpentyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
7780	31650	m-Toluic acid, octyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	1	.	.
7781	30097	m-Toluic acid, pentyl ester	2	2	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
7782	30136	m-Toluic acid, phenethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	.	.
7783	30135	m-Toluic acid, 3-phenylpropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	3	.	.	.
7784	32897	m-Toluic acid, piperonylidenehydrazide	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	0	
7785	30093	m-Toluic acid, propyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
7786	30132	m-Toluic acid, 2-propynyl ester	4	2	.	.	.	.	.	2	.	.	1	2	1	.	.	6	2	.	.	.
7787	30157	m-Toluic acid, tetrahydrofurfuryl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	.	4	4	1	
7788	31649	m-Toluic acid, p-tolyl ester	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	7	4	1	.	.
7789	50354	m-Toluic acid, α-bromo-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
7790	21872	m-Toluic acid, 2-ethoxy-, propyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.
7791	21490	o-Toluic acid, allyl ester	2	2	.	.	.	.	.	2	.	.	.	2	1	.	.	7	1	.	.	.
7792	21985	o-Toluic acid, 2-bromoethyl ester	3	2	.	.	.	.	.	4	.	.	.	2	1	.	.	6	2	.	.	.
7793	31194	o-Toluic acid, p-bromophenyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.	.
7794	21987	o-Toluic acid, 2-(2-butoxyethoxy)ethyl ester	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	7	4	.	.	.
7795	31229	o-Toluic acid, 2-butoxyethyl ester	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
7796	21491	o-Toluic acid, butyl ester	2	2	.	.	.	.	.	2	.	.	1	2	1	.	.	6	2	.	.	.
7797	30086	o-Toluic acid, sec-butyl ester	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	.	.
7798	31657	o-Toluic acid, tert-butyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	4	4	.	.
7799	21771	o-Toluic acid, 2-chloroethyl ester	3	2	.	.	.	.	.	2	.	.	1	1	1	.	.	6	2	.	.	.
7800	31188	o-Toluic acid, o-chlorophenyl ester	1	1	.	.	.	.	.	5	.	.	1	2	1	.	.	6	2	.	.	.
7801	31190	o-Toluic acid, p-chlorophenyl ester	1	1	.	.	.	.	.	3	.	.	1	2	1	.	.	6	1	.	.	.
7802	30088	o-Toluic acid, cyclohexyl ester	5	3	.	.	.	.	.	5	.	.	1	2	1	.	.	6	2	.	.	.
7803	30089	o-Toluic acid, cyclopentyl ester	3	2	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7804	32067	σ-Toluic acid, 2,3-dibromopropyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	3	.	. .
7805	31207	σ-Toluic acid, 2,4-dichlorophenyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	1	.	. .
7806	31656	σ-Toluic acid, 1,3-dimethylbutyl ester	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	6	3	.	. .
7807	31388	σ-Toluic acid, [2,2-dimethyl-3-(2-methylpropenyl)-cyclopropyl]methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	4	1	. .
7808	21986	σ-Toluic acid, 2-ethylbutyl ester	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	6	2	.	. .
7809	31654	σ-Toluic acid, 1-ethylpentyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	3	.	1
7810	30078	σ-Toluic acid, 1-ethylpropyl ester	2	2	.	.	.	.	.	2	.	.	.	2	1	.	.	6	2	.	. .
7811	21988	σ-Toluic acid, heptyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	3	.	2
7812	32878	σ-Toluic acid, hydrazide	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7813	21768	σ-Toluic acid, isobutyl ester	2	3	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7814	21770	σ-Toluic acid, isopentyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
7815	21767	σ-Toluic acid, isopropyl ester	1	3	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7816	21973	σ-Toluic acid, 3-methoxybutyl ester	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	2	.	. .
7817	21974	σ-Toluic acid, 2-methoxyethyl ester	3	2	.	.	.	.	.	2	.	.	.	2	1	.	.	8	1	.	. .
7818	21769	σ-Toluic acid, pentyl ester	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
7819	31659	σ-Toluic acid, tert-pentyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
7820	31223	σ-Toluic acid, phenethyl ester	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	6	1	.	. .
7821	21492	σ-Toluic acid, propyl ester	2	3	.	.	.	.	.	2	.	.	1	2	1	.	.	6	1	.	. .
7822	31635	σ-Toluic acid, 2-propynyl ester	2	2	.	.	.	.	.	3	.	.	.	2	1	.	.	6	1	.	. .
7823	31643	σ-Toluic acid, tetrahydrofurfuryl ester	1	1	.	.	.	.	.	3	.	.	.	1	2	.	.	.	4	.	. .
7824	31196	σ-Toluic acid, p-tolyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
7825	31193	σ-Toluic acid, 2,4,5-trichlorophenyl ester	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	7	1	.	. .
7826	31633	p-Toluic acid, allyl ester	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
7827	31121	p-Toluic acid, 2-bromoethyl ester	3	2	.	.	.	.	.	4	.	.	1	1	1	.	.	6	2	.	. .

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7828	31648	p-Toluic acid, 2-(2-butoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	4	1	. .
7829	31126	p-Toluic acid, 2-butoxyethyl ester.....	1	1	.	.	.	.	.	5	.	.	.	1	1	.	.	6	3	.	. .
7830	31109	p-Toluic acid, butyl ester.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
7831	31646	p-Toluic acid, sec-butyl ester.....	2	3	.	.	.	.	.	2	.	.	.	1	1	.	.	6	3	.	. .
7832	31119	p-Toluic acid, 2-chloroethyl ester.....	3	2	.	.	.	.	.	3	.	.	1	1	1	.	.	6	2	.	. .
7833	31647	p-Toluic acid, cyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
7834	31645	p-Toluic acid, cyclopentyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	4	2	. .
7835	32066	p-Toluic acid, 2,3-dibromopropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
7836	32984	p-Toluic acid, 1,3-dimethylbutyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
7837	31106	p-Toluic acid, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7838	32981	p-Toluic acid, 1-ethylpentyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	3	.	. .
7839	32980	p-Toluic acid, heptyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	. .
7840	32969	p-Toluic acid, 2,4-hexadienyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	.	4	.	. .
7841	32979	p-Toluic acid, hexyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3	.	. .
7842	32891	p-Toluic acid, hydrazide.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	0
7843	31110	p-Toluic acid, isobutyl ester.....	2	2	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
7844	31124	p-Toluic acid, isopentyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
7845	31108	p-Toluic acid, isopropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7846	31125	p-Toluic acid, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	. .
7847	32985	p-Toluic acid, 2-methylbutyl ester.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
7848	32982	p-Toluic acid, 1-methylheptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
7849	32986	p-Toluic acid, 2-methylpentyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
7850	32983	p-Toluic acid, octyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	3	.	. .
7851	31123	p-Toluic acid, pentyl ester.....	3	2	.	.	.	.	.	4	.	.	1	1	1	.	.	6	2	.	. .
7852	31226	p-Toluic acid, phenethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
7853	32111	p-Toluic acid, piperonyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
7854	31107	p-Toluic acid, propyl ester.....	1	3	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7855	31356	p-Toluic acid, 2-propylheptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7856	31634	p-Toluic acid, 2-propynyl ester.....	3	2	.	.	.	.	.	3	.	.	.	2	1	.	.	6	3	.	. .
7857	31644	p-Toluic acid, tetrahydrofurfuryl ester.....	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	4	.	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
7858	32987	p-Toluic acid, 1,1,4-trimethylpentyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	3	.	. .
7859	32988	p-Toluic acid, 2,2,4-trimethylpentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
7860	32958	m-Toluic anhydride.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
7861	19859	m-Toluidine.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7862	50198	m-Toluidine, N,N-bis(2-chloroethyl)-4-(N-cyclopentylformimidoyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7863	26183	m-Toluidine, 6-chloro-α,α,α-trifluoro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1
7864	30020	m-Toluidine, N-(2,4-dinitrophenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	6	.	.	. .
7865	22197	m-Toluidine, N-(p-methoxybenzyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7866	26188	m-Toluidine, α,α,α-trifluoro-4-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
7867	50201	o-Toluidine, N,N-bis(2-chloroethyl)-4-[N-(p-fluorophenyl)formimidoyl]-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7868	26182	o-Toluidine, α,α,α-trifluoro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1
7869	19858	p-Toluidine.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7870	22119	p-Toluidine, α-butoxy-N,N-dimethyl-.....	4	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
7871	50472	p-Toluidine, N-(α-chlorocinnamylidene)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7872	25618	p-Toluidine, N-(p-chlorophenyl)-α,α,α-trifluoro-2-nitro-.....	1	1	.	.	.	.	.	.	.	.	1	4	.	.	.	.	.	.	0
7873	23207	p-Toluidine, 3,5-dinitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7874	22603	p-Toluidine, N-(2,4-dinitrophenyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7875	26186	p-Toluidine, α,α,α-trifluoro-2-nitro-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
7876	31221	o-Tolu-m-toluidide.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
7877	31222	o-Tolu-p-toluidide.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
7878	32580X	p-Tolyl sulfone (80 percent minimum), mixture with related isomers.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
7879	24917	1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexachloride.....	3	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7897	50441	1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,6-tetrakis(1-aziridinyl)-4,6-bis(dimethylamino)-2,2,4,4,6,6-hexahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
7898	50877	1,3,5,2,4,6-Triazatriphosphorine, 2,4,6-tris(1-aziridinyl)-2,2,4,4,6,6-hexahydro-2,4,6-triphenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
7899	50298	1,3,5,2,4,6-Triazatriphosphorine, 2,4,6-tris(1-aziridinyl)-2,4,6-tris(dimethylamino)-2,2,4,4,6,6-hexahydro-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
7900	50850	Triazene, 1,1'-(4,4'-biphenylylene)bis[3,3-dimethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7901	22123	Triazene, 3,3-dimethyl-1-phenyl-.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	0.2
7902	50824	Triazene, 3,3-dimethyl-1-*p*-tolyl-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
7903	50302	s-Triazine, 2-(1-aziridinyl)-4,6-bis(trichloromethyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7904	50790	s-Triazine, 2,4-bis(1-aziridinyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
7905	50301	s-Triazine, 2,4-bis(1-aziridinyl)-6-(diazomethyl)-..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7906	50876	s-Triazine, 2,4-bis(1-aziridinyl)-6-(methylamino)-..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.2
7907	22658	s-Triazine, 2,4-bis(dichloroamino)-6-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	5
7908	22660	s-Triazine, 2,4-bis(methylamino)-6-phenyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
7909	22157	s-Triazine, 2,4-diacetamido-6-phenyl-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
7910	26410	s-Triazine, 4,6-diamino-1-(*m*-bromophenyl)-1,2-dihydro-2,2-dimethyl-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7911	50108	s-Triazine, 4,6-diamino-1-[3-chloro-4-(ethylthio)-phenyl]-1,2-dihydro-2,2-dimethyl-, hydrochloride..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7912	26411	s-Triazine, 4,6-diamino-1-(*m*-chlorophenyl)-1,2-dihydro-2,2-dimethyl-, hydrochloride.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7913	22659	s-Triazine, 2,4-diamino-6-(2-cyclohexen-1-yl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7914	22641	s-Triazine, 2,4-diamino-6-(2-furyl)-.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	5.2
7915	22657	s-Triazine, 2,4-diamino-6-isopropyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	5
7916	22166	s-Triazine, 2,4-diamino-6-(methylthio)-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2

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7917	50344	s-Triazine, 2,4-diamino-6-phenethyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7918	22162	s-Triazine, 2,4-diamino-6-phenyl-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
7919	22655	s-Triazine, 2,4-diamino-6-piperidino-	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	5
7920	26058	s-Triazine, 2,4-dichloro-6-(σ-chloroanilino)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7921	24578	s-Triazine, hexahydro-1,3,5-tris(3,5,5-trimethylhexyl)-	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
7922	22165	s-Triazine, 2-methyl-4,6-bis(methylamino)-	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	2
7923	22323	s-Triazine, 2,2'-[oxybis(ethylenethio)]bis[4,6-diamino-	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
7924	22662	s-Triazine, 2,2'-σ-phenylenebis[4,6-diamino-	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
7925	24643	s-Triazine, 1,3,5-tricyclohexylhexahydro-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	3
7926	24646	s-Triazine, 1,3,5-tridodecylhexahydro-	1	1	.	.	.	.	.	.	.	1	3	1	.	.	.	.	3
7927	25448	s-Triazine, 2,4,6-tris(allyloxy)-	5	2	.	.	.	.	.	.	.	1	1	1	.	.	.	.	2
7928	50055	s-Triazine, 2,4,6-tris(2-methyl-1-aziridinyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
7929	26412	as-Triazine-3,5(2H,4H)-dione	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
7930	50849	as-Triazine-3,5(2H,4H)-dione, 6-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7931	50104	as-Triazine-3,5(2H,4H)-dione, 2-ribofuranosyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7932	25257	s-Triazine-2,4,6(1H,3H,5H)-trione, dichloro-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
7933	25445	s-Triazole, 3-amino-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	5.1
7934	23640	4H-1,2,4-Triazole, 4-amino-	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
7935	23666	4H-1,2,4-Triazole, 4-amino-3,5-diethyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	2
7936	23664	4H-1,2,4-Triazole, 4-amino-3,5-dimethyl-, hydrochloride	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	1
7937	50217	v-Triazolo[4,5-d]pyrimidine, 5,7-diamino-, sulfate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7938	50293	3H-v-Triazolo[4,5-d]pyrimidine, 7-(diethylamino)-3-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7939	25011	v-Triazolo[4,5-d]pyrimidine-5,7(4H,6H)-dione	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7940	50259	v-Triazolo[4,5-d]pyrimidin-7-ol	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7941	25015	v-Triazolo[4,5-d]pyrimidin-7-ol, 5-amino-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7942	19489	1,4,7,10,13-Tridecanepentol	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	. .
7943	23972	6-Tridecanol, 3,9-diethyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	. .
7944	30459	6-Tridecanol, 3,9-diethyl-, formate	1	1	.	.	.	.	1	.	.	.	1	1	.	.	6	1	. .

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7945	19386	Triethylamine, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7946	26685	Triethylamine, 2"-chloro-1,1'-dimethyl-, hydrochloride	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7947	24004	Triethylamine, 2-(2,4,6-triiodophenoxy)-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
7948	30500	Triethylene glycol, diformate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
7949	25359X	Triisooctylamine (a mixture of octyl isomers)	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
7950	23636	25,26,27-Trisnorlanostan-24-oic acid, 3-hydroxy-7,11-dioxo-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7951	19624	Trisulfide, bis(dicyclohexylthiocarbamoyl)	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7952	19437	s-Trithiane, 1,1,3,3,5,5-hexaoxide	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
7953	24395	Tryptophan	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7954	50817	Tryptophan, 5-hydroxy-α-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7955	25468	Undecanal, dibutyl acetal	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7956	26927	Undecanamide, N,N-diethyl-2,2-dimethyl-	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	.	2	.	.
7957	21126	Undecane	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	.
7958	23975	Undecane, 1-iodo-	2	2	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.
7959	25488	1-Undecanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-eicosafluoro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7960	22105	1-Undecanol, 2-heptyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7961	30499	4-Undecanol, 7-ethyl-2-methyl-, formate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
7962	22131	3,5,9-Undecatrien-2-one, 6,10-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7963	22365	10-Undecenoic acid, allyl ester	3	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
7964	20721	10-Undecenoic acid, α-allylpiperonyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	4	1	.
7965	22379	10-Undecenoic acid, 2-bromoethyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
7966	22366	10-Undecenoic acid, 2-chloroethyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7967	22383	10-Undecenoic acid, cyclohexyl ester	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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7968	22728	10-Undecenoic acid, cyclopentyl ester	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
7969	22380	10-Undecenoic acid, isobutyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7970	22364	10-Undecenoic acid, isopropyl ester	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7971	20720	10-Undecenoic acid, α-methylpiperonyl ester	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	4	1	.
7972	20719	10-Undecenoic acid, piperonyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	3	.	.
7973	22381	10-Undecenoic acid, 2-propynyl ester	4	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
7974	19721	10-Undecenoic acid, sodium salt	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
7975	32600	10-Undecen-1-ol, formate	2	4	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	1
7976	32596	10-Undecen-1-ol, propionate	4	2	.	.	.	.	.	1	.	.	2	1	1	.	.	.	2	.	1
7977	24138	Undecyl alcohol, acetate	2	3	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.
7978	30729	Undecyl alcohol, formate	2	4	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.
7979	30897	Undecyl alcohol, propionate	3	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.
7980	25470	Uracil	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
7981	23490	Uracil, 6-amino-2-thio-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
7982	50439	Uracil, 5-[bis(2-chloroethyl)amino]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
7983	50698	Uracil, 5-[bis(2-chloroethyl)amino]-6-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
7984	25471	Uracil, 5-bromo-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7985	50339	Uracil, 5-(bromoacetyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
7986	26570	Uracil, 5-bromo-6-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7987	26560	Uracil, 5-chloro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7988	26569	Uracil, 5-chloro-6-methyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7989	50857	Uracil, 5-diazo-, hydrate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7990	25475	Uracil, 2,4-dithio-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7991	23856	Uracil, 5,5'-dithiodi-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
7992	25297	Uracil, 5-fluoro-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
7993	50390	Uracil, 5-iodo-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7994	25472	Uracil, 6-methyl-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
7995	25476	Uracil, 6-methyl-2-thio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7996	25473	Uracil, 5-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
7997	26585	Uracil, 6-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
7998	26584	Uracil, 6-phenyl-2-thio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7999	25477	Uracil, 6-propyl-2-thio-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8000	25474	Uracil, 2-thio-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8001	24935	Urea, 1-acetyl-2-thio-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	5
8002	23204	Urea, allyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8003	50184	Urea, 3-allyl-1,2-bis(2-chloroethyl)-2-thio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
8004	22168	Urea, 1-allyl-3-(m-chlorophenyl)-2-thio-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8005	23653	Urea, 3-allyl-1,1-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8006	24581	Urea, 1-benzoyl-3-phenyl-2-thio-	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	2
8007	24608	Urea, 1,1'-(4,4'-biphenylylene)bis[2-thio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
8008	24026	Urea, 1-(4-biphenylyl)-2-thio-	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
8009	50781	Urea, 1-[bis(1-aziridinyl)phosphinyl]-3-(3,4-dichlorophenyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
8010	50780	Urea, 1-[bis(1-aziridinyl)phosphinyl]-3-(σ-nitrophenyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
8011	50183	Urea, 1,1-bis(2-chloroethyl)-3-cyclohexyl-2-thio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8012	50205	Urea, 1,1-bis(2-chloroethyl)-3-ethyl-2-thio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
8013	50202	Urea, 1,1-bis(2-chloroethyl)-3-(ρ-methoxyphenyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
8014	50182	Urea, 1,1-bis(2-chloroethyl)-3-(ρ-nitrophenyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8015	50180	Urea, 1,1-bis(2-chloroethyl)-3-phenyl-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
8016	50181	Urea, 1,1-bis(2-chloroethyl)-3-phenyl-2-thio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
8017	25417	Urea, 1-[bis(dimethylamino)phosphinyl]-2-thio-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0
8018	24634	Urea, 1,3-bis(1,1,3,3-tetramethylbutyl)-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8019	23768	Urea, 1,3-bis(1,1,3,3-tetramethylbutyl)-2-thio-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2	. .
8020	23800	Urea, 1-tert-butyl-3-(1,2,3,4,4a,9a-hexahydro-1,4-methanofluoren-2-yl)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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8021	50340	Urea, (2-chloroethyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8022	23678	Urea, 3-(m-chlorophenyl)-1,1-bis(2-hydroxyethyl)-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
8023	23675	Urea, 1-(p-chlorophenyl)-3-(2,2,2-trichloro-1-hydroxyethyl)-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8024	23657	Urea, 1,1-diallyl-3,3-dimethyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
8025	19855	Urea, 1,3-dibenzyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
8026	24936	Urea, 1,3-dibenzyl-2-thio-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	2
8027	23673	Urea, 3-(2,3-dibromopropyl)-1,1-dimethyl-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
8028	24636	Urea, 1,3-di-tert-butyl-2-thio-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	2
8029	23790	Urea, 1-(3,5-diethyl-4H-1,2,4-triazol-4-yl)-3-phenyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
8030	19627	Urea, 1-(1,1-dimethyl-3-oxobutyl)-3-phenyl-2-thio-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
8031	24582	Urea, 1-(1,1-dimethyl-3-oxobutyl)-2-thio-3-p-tolyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
8032	23672	Urea, 1,1-dimethyl-3-(2,2,2-trichloro-1-hydroxyethyl)-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8033	24028	Urea, 1,3-di-1-naphthyl-2-thio-	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	2
8034	24029	Urea, 1,3-di-2-naphthyl-2-thio-	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
8035	50531	Urea, 1,3-dioctyl-2-thio-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8036	24939	Urea, 1,1-diphenyl-2-thio-	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
8037	24572	Urea, 1,3-di-2-pyridyl-2-thio-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
8038	24937	Urea, 1-ethyl-1-(1-naphthyl)-2-thio-	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	2
8039	50814	Urea, [3-(2-furyl)-1-methylpropionyl]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8040	23656	Urea, glucosyl-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
8041	50826	Urea, 1-(hexahydro-1H-azepin-1-yl)-3-(p-tolylsulfonyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8042	26245	Urea, 1-(2-methylallyl)-2-thio-	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
8043	50583	Urea, 1-methyl-1-nitroso-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8044	24027	Urea, 1-(2-naphthyl)-2-thio-	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
8045	19629	Urea, 1-(m-nitrophenyl)-2-thio-	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8046	19634	Urea, 1-(p-nitrophenyl)-2-thio-	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	2
8047	50822	Urea, 1-(5-norbornen-2-ylmethyl)-3-(p-tolylsulfonyl)-, endo-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
8048	50802	Urea, (2-propyl-4-pentenoyl)-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
8049	26952	Urea, 1,1,3,3-tetramethyl-.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8050	23003	Urea, 1H-tetrazol-5-yl-.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
8051	24571	Urea, 2-thio-1-σ-tolyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
8052	23676	Urea, 1-m-tolyl-3-(2,2,2-trichloro-1-hydroxyethyl)-.	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
8053	23951	Urea, (2,2,2-tribromo-1-hydroxyethyl)-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8054	50861	Uridine, 2'-deoxy-5-iodo-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8055	22764	Valeraldehyde, 4,4-dimethyl-3-oxo-, 1-(dimethyl acetal).....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8056	19935	Valeraldehyde, 5-hydroxy-.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	. .
8057	25464	Valeraldehyde, 2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8058	22763	Valderaldehyde, 2-methyl-3-oxo-, 1-(dimethyl acetal)	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8059	22762	Valeraldehyde, 4-methyl-3-oxo-, 1-(dimethyl acetal).	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8060	50467	Valeramide, N-cyclohexyl-4-methyl-2-phthalimido-....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8061	26901	Valeramide, N,N-diethyl-2,2-dimethyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8062	30514	Valeric acid, 2-bromoethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	. .
8063	30584	Valeric acid, 2-(σ-sec-butylphenoxy)-1-methylethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8064	30586	Valeric acid, 2-(ρ-sec-butylphenoxy)-1-methylethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8065	30515	Valeric acid, 2-chloroethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	9	1	.	. .
8066	30587	Valeric acid, 2-(ρ-chlorophenoxy)-1-methylethyl ester	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	.	4	4	. .
8067	31020	Valeric acid, 2-cyclohexylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
8068	30980	Valeric acid, 4-cyclohexylcyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8069	30592	Valeric acid, cyclopentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8070	30736	Valeric acid, decyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
8071	30380	Valeric acid, 2,4-dimethylbenzyl ester.....	2	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	2	.	. .

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8072	30139	Valeric acid, 3,4-dimethylbenzyl ester.....	1	1	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
8073	30579	Valeric acid, 2-ethylhexyl ester.....	1	1	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
8074	30517	Valeric acid, heptyl ester.....	2	2	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
8075	30516	Valeric acid, hexyl ester.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
8076	30581	Valeric acid, 3-methoxybutyl ester.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
8077	30582	Valeric acid, 2-methoxy-1-methylethyl ester.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8078	30064	Valeric acid, m-methylbenzyl ester.....	1	1	.	.	.	.	3	.	.	.	1	1	.	.	6	2	.	.	.
8079	30593	Valeric acid, 2-methylcyclohexyl ester.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8080	30577	Valeric acid, octyl ester.....	1	1	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
8081	30583	Valeric acid, 2-phenoxyethyl ester.....	1	1	.	.	.	.	4	.	.	.	1	1	.	.	6	3	.	.	.
8082	30580	Valeric acid, 3-phenylpropyl ester.....	1	1	.	.	.	.	4	.	.	.	1	1	.	.	6	2	.	.	.
8083	30578	Valeric acid, tetrahydrofurfuryl ester.....	1	1	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	.	.
8084	30045	Valeric acid, 2-acetyl-3-methyl-, ethyl ester.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8085	19314	Valeric acid, 2-acetyl-4-methyl-3-oxo-, ethyl ester.	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8086	23361	Valeric acid, 5-(p-chlorophenyl)-3-oxo-, ethyl ester	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8087	19273	Valeric acid, 4,4-dimethyl-3-oxo-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	8	.	.	.	.
8088	22951	Valeric acid, 2,2-diphenyl-, 2-(diethylamino)ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8089	22677	Valeric acid, 2,2-diphenyl-, 2-(diethylamino)ethyl ester, hydrochloride.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8090	22283	Valeric acid, 5-ethoxy-4-methyl-3-oxo-, ethyl ester, diethyl acetal.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8091	31859	Valeric acid, 2-ethyl-4-methyl-, allyl ester.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
8092	31863	Valeric acid, 2-ethyl-4-methyl-, benzyl ester.....	1	1	.	.	.	.	2	.	.	.	1	2	.	.	8	2	.	.	.
8093	31862	Valeric acid, 2-ethyl-4-methyl-, 2-bromoethyl ester.	1	1	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.
8094	31865	Valeric acid, 2-ethyl-4-methyl-, 2-(2-butoxyethoxy)-ethyl ester.....	1	1	.	.	.	.	3	.	.	.	1	1	.	.	8	3	.	.	.
8095	31364	Valeric acid, 2-ethyl-4-methyl-, butyl ester.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8096	31861	Valeric acid, 2-ethyl-4-methyl-, 2-chloroethyl ester	1	1	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
8097	31856	Valeric acid, 2-ethyl-4-methyl-, isobutyl ester.....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8098	31860	Valeric acid, 2-ethyl-4-methyl-, isopentyl ester....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	.	.
8099	31857	Valeric acid, 2-ethyl-4-methyl-, isopropyl ester....	1	1	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
8100	31864	Valeric acid, 2-ethyl-4-methyl-, 2-methoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
8101	31858	Valeric acid, 2-ethyl-4-methyl-, pentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
8102	31866	Valeric acid, 2-ethyl-4-methyl-, phenethyl ester....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	. .
8103	31867	Valeric acid, 2-ethyl-4-methyl-, 2-phenoxyethyl ester	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	4	1	0
8104	31361	Valeric acid, 2-ethyl-4-methyl-, propyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8105	20878	Valeric acid, 4-hydroxy-, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
8106	20673	Valeric acid, 4-hydroxy-, ethyl ester, O-ester with O,O-diethyl phosphorothioate.....	5	4	.	.	.	.	.	.	3	1	2	4	.	.	.	.	.	.	. .
8107	25024	Valeric acid, 5-hydroxy-, δ-lactone.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8108	26042	Valeric acid, 2-methyl-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8109	30028	Valeric acid, 2-methyl-, benzyl ester.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	. .
8110	30027	Valeric acid, 2-methyl-, 2-bromoethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
8111	30072	Valeric acid, 2-methyl-, 2-(2-butoxyethoxy)ethyl ester.....	1	1	.	.	.	.	.	4	.	.	.	2	1	.	.	6	2	.	. .
8112	30456	Valeric acid, 2-methyl-, 2-butoxyethyl ester.....	2	2	.	.	.	.	.	2	.	.	.	1	1	.	.	6	1	.	. .
8113	30001	Valeric acid, 2-methyl-, butyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8114	30026	Valeric acid, 2-methyl-, 2-chloroethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
8115	30029	Valeric acid, 2-methyl-, cyclohexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	0
8116	30030	Valeric acid, 2-methyl-, cyclopentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	7	1	.	. .
8117	30087	Valeric acid, 2-methyl-, 1,3-dimethylbutyl ester....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8118	30067	Valeric acid, 2-methyl-, 2-ethoxyethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8119	30034	Valeric acid, 2-methyl-, 2-ethylbutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	. .
8120	30066	Valeric acid, 2-methyl-, 2-ethylhexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8121	30092	Valeric acid, 2-methyl-, 4-ethyl-1-methyloctyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8122	30069	Valeric acid, 2-methyl-, 1-ethylpropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8123	30073	Valeric acid, 2-methyl-, heptyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .

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8124	30065	Valeric acid, 2-methyl-, hexyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8125	30003	Valeric acid, 2-methyl-, isobutyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
8126	30024	Valeric acid, 2-methyl-, isopentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8127	21998	Valeric acid, 2-methyl-, isopropyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.
8128	30031	Valeric acid, 2-methyl-, 2-methoxyethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
8129	30091	Valeric acid, 2-methyl-, 2-methylcyclohexyl ester...	2	2	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
8130	30077	Valeric acid, 2-methyl-, 4-methylcyclohexyl ester...	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
8131	30004	Valeric acid, 2-methyl-, pentyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8132	30074	Valeric acid, 2-methyl-, phenethyl ester.....	3	2	.	.	.	.	.	3	.	.	1	2	1	.	.	6	2	.	.	.
8133	30076	Valeric acid, 2-methyl-, 3-phenylpropyl ester.....	1	1	.	.	.	.	.	5	.	.	.	2	1	.	.	6	2	.	.	.
8134	21989	Valeric acid, 2-methyl-, propyl ester.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	.	.
8135	30071	Valeric acid, 2-methyl-, tetrahydrofurfuryl ester...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8136	20466	Valeric acid, 5-[3,4-(methylenedioxy)phenyl]-3-oxo-, ethyl ester.....	3	2	.	.	.	.	.	3	.	.	.	1	1	.	.	7	3	.	.	.
8137	30964	Valeric acid, 3-oxo-, ethyl ester.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	.	.
8138	20470	Valeric acid, 3-oxo-5-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	4	.	.	.	1	1	.	.	3	2	.	.	.
8139	19960	Valeric acid, 5-phenyl-, ethyl ester.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8140	19274	Valeric acid, 2,2,4-trimethyl-3-oxo-, methyl ester..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8141	30052	Valeronitrile.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
8142	23428	Valine, N-acetyl-3-mercapto-.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
8143	23429	Valine, 3-(benzylthio)-, hydrochloride, D-.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8144	19542	Vanillic acid.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8145	22970	Vanillin, thiosemicarbazone.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	0	
8146	30255	Veratraldehyde, diethyl acetal.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	.	.
8147	31288	Veratraldehyde, 6-bromo-.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
8148	23047	o-Veratraldehyde, thiosemicarbazone.....	2	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0	
8149	50179	Veratramide, N,N-bis(2-chloroethyl)-.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
8150	20957	Veratric acid, methyl ester.....	1	1	.	.	.	.	.	3	.	.	.	2	1	.	.	9	2	.	.	.
8151	24181	Veratryl alcohol.....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8152	20629	o-Veratryl alcohol.....	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	6	2	.	.	.

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TABLE 2.--RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT.	K.D.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
8153	26598	Vinyl sulfone	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8154	19016	Vitamin B_6, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8155	22034	Xanthic acid, sec-butyl-, potassium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8156	24557	Xanthic acid, cyclohexyl-, zinc salt	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8157	31463	Xanthic acid, ethyl-, allyl ester	1	1	.	.	.	.	.	1	.	.	1	3	1	.	.	7	1	.	. .
8158	19742	Xanthic acid, ethyl-, anhydrosulfide with O-ethyl thiocarbonate	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	. .
8159	19799	Xanthic acid, ethyl-, butyl ester	.	.	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8160	31490	Xanthic acid, ethyl-, 6-chloropiperonyl ester	4	2	.	.	.	.	.	3	.	.	1	2	1	.	.	6	3	.	. .
8161	31466	Xanthic acid, ethyl-, cyclopentyl ester	2	3	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
8162	23443	Xanthic acid, ethyl-, (ethylthio)methyl ester	3	3	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
8163	31464	Xanthic acid, ethyl-, isopropyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	8	1	.	. .
8164	31462	Xanthic acid, ethyl-, methyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
8165	31467	Xanthic acid, ethyl-, phenethyl ester	5	2	.	.	.	.	.	3	.	.	1	3	1	.	.	.	4	1	. .
8166	19798	Xanthic acid, ethyl-, propyl ester	.	.	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8167	31465	Xanthic acid, ethyl-, 2-propynyl ester	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
8168	24006	Xanthic acid, ethyl-, zinc salt	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8169	24007	Xanthic acid, isopropyl-, lead salt	.	.	.	.	.	.	.	.	.	1	1	4	.	.	.	.	.	.	. .
8170	24008	Xanthic acid, isopropyl-, zinc salt	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
8171	26150	Xanthic acid, (3,3,5-trimethylcyclohexyl)-, nickel salt	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8172	20884	m-Xylene, α-bromo-	1	1	.	.	.	.	.	1	.	.	.	1	.	.	.	8	1	.	. .
8173	19378	p-Xylene, α,α'-dichloro-	4	2	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
8174	23208	p-Xylene, 2-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8175	25033	m-Xylene-α,α'-diamine	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
8176	24549	m-Xylene-α,α'-diamine, N,N,N',N'-tetraethyl-2,4,6-trimethyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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8177	21901	m-Xylene-α,α'-diol, diacetate	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	.	2	.	. .
8178	21372	m-Xylene-α,α'-diol, 4,6-dimethyl-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
8179	21802	m-Xylene-α,α'-diol, 4,5-dimethyl-, diacetate	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	2	.	. .
8180	21337	m-Xylene-α,α'-diol, 4,6-dimethyl-, diacetate	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	6	3	.	. .
8181	21371	m-Xylene-α,α'-diol, 4,6-dimethyl-, dipropionate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8182	20677	m-Xylene-α,α'-diol, 4-methoxy-, diacetate	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	2	.	. .
8183	20662	m-Xylene-α,α'-diol, 4-methyl-, diacetate	4	2	.	.	.	.	.	5	.	.	.	3	1	.	.	6	3	.	. .
8184	19549	o-Xylene-α,α'-diol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8185	22898	o-Xylene-α,α'-diol, 3,4,5,6-tetrachloro-	1	1	1	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8186	25222	p-Xylene-α,α'-diol	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8187	30987	p-Xylene-α,α'-diol, diacetate	1	1	.	.	.	.	.	3	.	.	.	1	1	.	.	6	1	.	. .
8188	21035	p-Xylene-α,α'-diol, 2,3-dibromo-5,6-(methylenedioxy)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8189	24597	Xylenesulfonic acid, hydroxy-, sodium salt	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8190	25192X	Xylenethiol (a mixture of isomers)	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8191	25461	2,4-Xylenol, 6-(2H-benzotriazol-2-yl)-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
8192	23513	2,4-Xylenol, α^2-chloro-6-nitro-, acetate	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
8193	22572	2,4-Xylenol, $\alpha^2,\alpha^{2\prime}$-(4,6-dimethyl-m-phenylene)bis[6-tert-butyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8194	19035	2,5-Xylenol, 4,6-dinitro-	5	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8195	24806	2,6-Xylenol, 4-tert-butyl-α,α'-bis(dimethylamino)-	4	3	.	.	.	.	.	.	.	1	1	1	1	.	.	.	.	.	. .
8196	24558	2,6-Xylenol, 4-chloro-	3	2	.	.	.	.	.	.	.	.	1	2	5	.	2	.	.	.	. .
8197	22577	2,6-Xylenol, 4-chloro-α^2,α^6-di-3,4-xylyl-	1	1	.	.	.	.	.	.	.	1	.	1	1	.	.	.	.	.	. .
8198	23512	2,6-Xylenol, α^2-chloro-4-nitro-, acetate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8199	22573	2,6-Xylenol, $\alpha^2,\alpha^{2\prime}$-(4,6-dimethyl-m-phenylene)bis[4-tert-butyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8200	22574	2,6-Xylenol, $\alpha^2,\alpha^{2\prime}$-(4,6-dimethyl-m-phenylene)bis[4-isopropyl-α^6-2,4-xylyl-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8201	19039	2,6-Xylenol, 4-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8202	19038	2,6-Xylenol, 4-nitroso-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8203	19036	3,4-Xylenol, 2,6-dinitro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8204	19040	3,4-Xylenol, 6-nitro-	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .

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TABLE 2. --RELATIVE EFFECTIVENESS OF MATERIALS OF KNOWN COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD.	HOUSE FLY	MAL MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
8205	24011	3,5-Xylenol, 2,4-dichloro-	3	2	.	.	.	.	.	.	.	.	1	2	2	.	.	.	.	.	. .
8206	19037	3,5-Xylenol, 2,4-dinitro-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8207	19041	3,5-Xylenol, 2-nitro-	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8208	24568	3,5-Xylenol, 4-nitro-	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8209	22670	2,4-Xylidine, α⁴-(σ-chlorophenyl)-N-ethyl-α⁴-[4-(ethylimino)-3-methyl-2,5-cyclohexadien-1-ylidene]-, hydrochloride	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8210	22779	3,4-Xylidine	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8211	50356	Xylofuranose, 1,2-O-isopropylidene-, 3,5-di-p-toluenesulfonate, D-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
8212	19010	Xylose, D-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8213	26319	Zinc, [2,2'-methylenebis[(3,4,6-trichloro-σ-phenylene)oxy]]-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8214	22063	Zinc ricinoleate	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8215	27141	Zirconium, dihydroxybis(acetato)-	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
8216	41233	Acacia farnesiana leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8217	41211	Acacia moniliformis leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8218	41209	Acer rubrum leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8219	21592X	Achillea millefolium flowers, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8220	41196	Aegiphila sp. leaves and stems, ethanol extractive..	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8221	41234	Aeschynomene indica flowers, leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8222	21379X	Aesculus hippocastanum bark, ethyl ether extractive.	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8223	41235	Aesculus octandra leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8224	21378X	Aframomum melegueta, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8225	22232X	Agent 9180-BK emulsifier, an anionic-nonionic blend.	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
8226	22060X	Agrimul 25-A emulsifier, a nonionic organic ether...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
8227	41236	Akebia quinata flowers, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8228	19773X	Alcolec S lecithin	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8229	23112X	Alipal CO-436 emulsifier, ammonium salt of a sulfate ester of an alkylphenoxypoly(ethyleneoxy)ethanol	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8230	41237	Alisma subcordatum flowers, leaves, roots and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8231	21320X	Alkanna tinctoria roots, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.
8232	19110X	Alkaterge C emulsifier, a substituted oxazoline	2	2	.	.	.	.	.	.	.	.	.	2	1	.	.	6	.	.	.
8233	21939X	Alnus serrulata bark, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8234	21857X	Alpinia officinarum roots, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8235	41226	Amelanchier arborea leaves and twigs, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8236	26177X	Ammonium polysulfide, dark	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8237	26178X	Ammonium sulfide, dark (22-percent aqueous solution)	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8238	26179X	Ammonium sulfide, light (22-percent aqueous solution)	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8239	41241	Amorpha herbacea flowers, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8240	22129X	Amsco-Solv H-CC solvent, an intermediate aromatic hydrocarbon solvent	2	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8241	22128X	Amsco-Solv H-T solvent, a mixture of alkylnaphthalenes	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8242	19093X	Amylopsin 2X	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8243	21863X	Anaphalis margaritacea, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8244	21364X	Anethum graveolens seed, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8245	21319X	Anethum graveolens seed, ethyl ether extractive	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	1	.	.
8246	41043	Angelica triquinata (I) flowers, leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	3	1	.	.	.	1	.	.
8247	41158	Angelica triquinata (II) flowers, leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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8248	41218	Annona bullata leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8249	41238	Annona cherimola leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8250	41239	Annona cherimola stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8251	41244	Annona glabra fruits, ethanol extractive.....	5	2	.	.	.	.	.	.	1	1	1	1	.	.	.	.	.	.
8252	30306X	Annona reticulata leaves, ethyl ether extractive....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
8253	23555X	Antarate 9182 emulsifier, an anionic-nonionic blend containing 75 percent of active surfactant in a high boiling solvent.....	1	1	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.
8254	23556X	Antarate 9183 emulsifier, an anionic-nonionic blend.	1	1	.	.	.	.	.	.	1	.	4	1	.	.	.	.	.	.
8255	41242	Aphelandra nitens leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8256	21318X	Apium graveolens seed, ethyl ether extractive.....	1	1	.	.	.	.	.	2	.	.	1	1	.	.	.	2	.	.
8257	41245	Areca attenuata fruits, leaves, and stems, ethanol extractive.....	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8258	21638X	Areca catechu nuts, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	2	1	.	.	6	1	.	.
8259	22020X	Argemone oil, acetone extractive.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8260	41243	Aristolochia durior leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8261	41130	Aronia arbutifolia flowers, leaves, and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
8262	41163	Astilbe biternata flowers, leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8263	22953X	Atlox 1096 emulsifier, an oleic acid derivative of polyoxyethylene sorbitol.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8264	23115X	Atlox 3335 emulsifier, an alkyl aryl sulfonate blended with polyoxyethylene sorbitan esters of mixed fatty and resin acids.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8265	19765X	Atlox 8916P emulsifier, polyoxyethylene sorbitan esters of mixed fatty and resin acids.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8266	41162	Aureolaria virginica leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8267	22867X	Avasol 358 emulsifier, a condensed aliphatic amide..	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8268	50177X	2-Aziridineethanol, polymer (50-percent aqueous solution).....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8269	41252	Balduina uniflora flowers, leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8270	32283X	Banana peel, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S TICK		
			MORT	KD	HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
8271	32280X	Banana peel, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8272	32282X	Banana pulp, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8273	19809X	Bayberry wax.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8274	23635X	2H-3,1-Benzoxazine-2,4(1H)-dione, reaction product with vinyl alcohol, polymer.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8275	21360X	Berberis vulgaris root bark, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	. .
8276	41071	Betula lenta leaves and stems, ethanol extractive...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8277	41070	Betula lenta leaves and stems, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8278	41079	Betula populifolia leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8279	41078	Betula populifolia leaves and stems, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8280	41254	Bigelowia nudata leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8281	41069	Bixa orellana (I) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8282	41251	Bixa orellana (II) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8283	41068	Bixa orellana leaves and stems, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8284	21594X	Brassica alba seeds, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8285	21595X	Brassica nigra seeds, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
8286	22860X	Brilliant Sulpho Flavine FFA, a water-soluble yellow dye.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8287	19691X	Brunate emulsifier, a neutral alkyl aryl petroleum sulfonate.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8288	21433X	Brunfelsia hopeana roots, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	6	.	.	. .
8289	26973X	Butadiene, dimer and trimer, hydrogenated reaction product with ethylene oxide.....	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	.	.	.	. .
8290	26972X	Butadiene, dimer and trimer, reaction product with ethylene oxide.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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8291	19982X	tert-Butylnaphthalenes, a mixture with other alkylnaphthalenes	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8292	31976X	Caesalpinia cristo roots, ethanol extractive	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
8293	31975X	Caesalpinia cristo roots, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8294	41268	Calamus oil distillate, Fraction I	5	4	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	.
8295	41269	Calamus oil distillate, Fraction II	5	4	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.
8296	21435X	Calendula officinalis flowers, ethanol extractive	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
8297	21434X	Calendula officinalis flowers, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
8298	22209X	Cal-Spray Solvent 7-R	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8299	19907X	Carbowax polyethylene glycol 6000	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8300	41248	Carex crinita leaves and roots, ethanol extractive	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8301	21596X	Carya laciniosa bark, ethyl ether extractive	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
8302	21942X	Castalia odorata, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
8303	22061X	Castorwax, a hydrogenated castor oil, powdered	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8304	41246	Cenchrus tribuloides leaves and roots, ethanol extractive	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8305	41247	Centaurea maculosa flowers, leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8306	41253	Centaurea vochinensis flowers, leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8307	41200	Centella algeriensis leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8308	19717X	Ceramol emulsifier, a sulfation product of cetyl and stearyl alcohols	1	1	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.
8309	41250	Ceratiola ericoides leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8310	30307X	Chamaecyparis lawsoniana wood, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	2	.	.
8311	41249	Chamaecyparis thyoides leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8312	21436X	Chelidonium majus, ethanol extractive	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
8313	21946X	Chimaphila umbellata, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	2	.	.	.	6	.	.	.
8314	31432X	Chinaberry leaves and stems, ethanol extractive of molded leaves and stems previously extracted with water	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
8315	31440X	Chinaberry leaves and stems, water extract of molded leaves and stems	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L. S TICK		
			MORT.	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
8316	31436X	Chinaberry leaves and stems, watery distillate from ethanol extract	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8317	31430X	Chinaberry new berries, ethanol extractive of molded new berries previously extracted with water	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8318	31439X	Chinaberry new berries, water extract of molded new berries	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8319	31434X	Chinaberry new berries, watery distillate from ethanol extract	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8320	31431X	Chinaberry old bark, ethanol extractive of molded old bark previously extracted with water	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8321	31437X	Chinaberry old bark, water extract of molded old bark	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8322	31435X	Chinaberry old bark, watery distillate from ethanol extract	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8323	31429X	Chinaberry old berries, ethanol extractive of molded old berries previously extracted with water	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8324	31438X	Chinaberry old berries, water extract of molded old berries	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8325	31433X	Chinaberry old berries, watery distillate from ethanol extract	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	1	.	. .
8326	41215	Chionanthus virginicus (I) leaves, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8327	41258	Chionanthus virginicus (II) leaves, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8328	21438X	Chionanthus virginicus root bark, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
8329	21437X	Chionanthus virginicus root bark, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
8330	22511X	Chlorinated dioxane, mother liquor	2	3	.	.	.	.	.	.	.	.	.	4	2	.	.	.	.	.	. .
8331	22510X	Chlorinated dioxane, precipitate	2	3	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	. .
8332	22624X	Chlorinated toluene	5	2	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	. .
8333	25022X	p-Chlorophenyl trichloromethyl disulfide, reaction product with triethyl phosphite	5	5	.	.	2	.	.	.	.	1	4	4	.	.	.	.	.	.	. .
8334	21948X	Chondrodendron tomentosum roots, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	6	.	.	. .

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8335	41255	Chrysopsis trichophylla leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8336	41059	Cicuta maculata leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8337	41155	Cicuta maculata leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8338	41174	Cimicifuga racemosa leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8339	21317X	Citrullus vulgaris seeds, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
8340	41259	Cleome spinosa leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8341	41230	Clibadium divaricatum leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8342	41157	Conioselinum chinense flowers, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8343	41256	Conradina canescens leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8344	41173	Convolvulus arvensis flowers, leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8345	19811X	Cooper ATX-40-A emulsifier, an anionic-nonionic blend of pH 9.3	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8346	41257	Coreopsis helianthoides leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8347	19669X	Cosol No. 1 solvent, a high-boiling coal-tar solvent	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8348	19670X	Cosol No. 2 solvent, a high-boiling coal-tar solvent	1	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
8349	41201	Costus cylindricus bark, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8350	21007	Coumarin, 6,7-dihydroxy-4-methyl-, complex with sodium borate	1	1	.	.	.	.	.	1	.	.	.	1	.	.	.	.	1	.	.	.
8351	19186X	Cube roots, brittle extract containing rotenone (30 percent) and other cube extractives (70 percent)	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.
8352	21316X	Cucurbita pepo seeds, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
8353	41207	Cupressus funebris bark, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8354	41197	Cupressus funebris leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8355	21508X	Curcuma zedoaria roots, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8356	41053	Cyrilla racemiflora leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
8357	41052	Cyrilla racemiflora leaves and stems, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8358	32277X	Dalea citriodora foliage, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8359	32276X	Dalea citriodora foliage, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8360	32288X	Dalea citriodora seed, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8361	32287X	Dalea citriodora seed, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
8362	32271X	Dalea viridiflora foliage, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
8363	32270X	Dalea viridiflora foliage, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	. .
8364	41191	Datura stramonium leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8365	41223	Daucus carota leaves, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8366	32269X	Delphinium sp. seed, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	. .
8367	32268X	Delphinium sp. seed, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8368	41264	Dennstaedtia punctilobula leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8369	22269X	3,5-Dialkylphenols, a high-boiling mixture of products from the hydrogenation of coal	3	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
8370	41194	Digitalis purpurea leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8371	25278X	Dow Corning F-145, a solution of a silicone polymer (50 percent) in Skellysolv H	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
8372	25288X	Dow Corning R-878 Resin, a solution of silicone solids in mineral spirits	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
8373	25284X	Dow Corning Z-4141, a water-dispersible silicone	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
8374	25283X	Dow Corning 7, a silicone release agent	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
8375	25293X	Dow Corning 200 Fluid, a clear polymer of dimethylsiloxane	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
8376	25282X	Dow Corning 269 Adhesive, a pressure-sensitive silicone	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .

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8377	25281X	Dow Corning 330 Fluid, a heat-stable methyl silicone	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8378	25292X	Dow Corning 510 Fluid, a clear heat-stable silicone oil	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8379	25285X	Dow Corning 550 Fluid, a clear silicone oil of low viscosity	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8380	25289X	Dow Corning 555 Fluid, a clear polymer of methylphenylsiloxane	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8381	25290X	Dow Corning 710 Fluid, a heat-stable silicone oil	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8382	25287X	Dow Corning 808 Resin, a solution of silicone solids (50 percent) in xylene	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8383	25286X	Dow Corning 840 Resin, a solution of silicone solids (60 percent) in toluene	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8384	25291X	Dow Corning 1109, a solution of silicone solids (50 percent) in perchloroethylene	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8385	21645X	Dracocephalum ruyshianum tops, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8386	41261	Dryopteris hexagonoptera leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8387	41035	Dryopteris marginalis leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
8388	41034	Dryopteris marginalis leaves, roots, and stems, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	3	1	.	.	.	1	.	.	.
8389	41260	Dryopteris noveboracensis leaves, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8390	32290X	Dyssodia hartwegii foliage, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
8391	32289X	Dyssodia hartwegii foliage, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	2	.	.	.
8392	32267X	Dyssodia roseata foliage, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
8393	32266X	Dyssodia roseata foliage, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
8394	20729	Echinacea angustifolia roots, extracted hydrocarbon.	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	8	2	.	.	.
8395	41124	Echinacea pallida bulk, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
8396	41123	Echinacea pallida bulk, ethyl ether extractive	2	3	.	.	.	.	.	1	.	.	.	3	1	.	.	.	1	.	.	.
8397	41180	Elephantorhiza elephantina roots, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8398	41262	Eleusine indica flowers, leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8399	19694X	Emcol H-82 emulsifier, an anionic-nonionic blend	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
8400	19695X	Emcol H-83 emulsifier, a blend of polyoxyethylene ethers and oil-soluble sulfonates	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
8401	19927X	Emcol H-85 emulsifier, a blend of polyoxyethylene ethers and oil-soluble sulfonates	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8402	23110X	Emcol H-455 emulsifier	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8403	23718	Emmenoloic acid, an unsaturated hydroxydicarboxylic acid	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8404	23836X	Emulphor EL-620 emulsifier, a polyethoxylated vegetable oil	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8405	19980X	Emulsol C83-27A emulsifier	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8406	21439X	Epifagus virginiana, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
8407	41263	Epilobium hirsutum flowers, leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8408	19094X	Erepsin	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8409	41193	Eryngium aquaticum flowers, leaves, and roots, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8410	41133	Eryngium prostratum flowers, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
8411	41154	Eryngium yuccifolium flowers, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8412	31334X	Erythrina herbacea roots, ethanol extractive of ether-extracted marc	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8413	31333X	Erythrina herbacea roots, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
8414	41267	Erythronium americanum leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8415	41199	Eucalyptus algeriensis leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8416	41220	Eucalyptus globulus seed, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8417	41219	Eucalyptus paniculata leaves and fruits, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8418	41285	Euonymus americanus flowers, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8419	22408X	Euonymus europaeus alkaloid (m.p. 164°C.)	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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8420	22409X	Euonymus europaeus alkaloid (m.p. 259°C.).....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8421	41291	Euphorbia ipecacuanha leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8422	41227	Euphorbia sp. leaves and twigs, ethanol extractive..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8423	21952X	Evernia spp., ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	6	.	.	.	.
8424	21380X	Fabiana imbricata tops, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
8425	26166X	Fescue (G1-43) toxic tall hay, extractive.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
8426	26167X	Fescue (K-31) non-toxic tall hay, extractive.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
8427	31180X	Festuca spp. grass, dry, ethanol extractive of ether-extracted marc.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8428	31179X	Festuca spp. grass, dry, ethyl ether extractive.....	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
8429	31178X	Festuca spp. grass, fresh, ethanol extractive of ether-extracted marc.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8430	31177X	Festuca spp. grass, fresh, ethyl ether extractive...	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8431	41287	Ficus carica leaves and stems, ethanol extractive...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8432	41289	Ficus odorata leaves and stems, ethanol extractive..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8433	26678X	Flavor, imitation blackberry.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8434	26677X	Flavor, imitation buttermilk.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8435	26679X	Flavor, imitation pineapple.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8436	22861X	Fluorol 7 GA, an oil-soluble yellow dye.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
8437	41240	Fraxinus americana leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8438	41288	Gaillardia lanceolata flowers, leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8439	41284	Galinsoga parviflora flowers, leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8440	21718X	Gaultheria procumbens, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.	.
8441	19149X	General Aniline 2679-238 emulsifier.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	.	.
8442	23840X	General Aniline Agent OC-O-187, an emulsifier.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8443	41168	Geranium maculatum flowers, leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8444	25396X	Ginkgo biloba leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8445	25395X	Ginkgo biloba leaves, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTOMOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVICIDE	REPELLENT						STERILANT
			LOUSE												YELLOW FEVER MOSQUITO				L S TICK		
			MORT.	KD	HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	CLOTH	SKIN	WASH	SPACE	PATCH	PEN	HOUSE FLY
8446	19017X	Glyco S-1132 emulsifier	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8447	41192	Gonzalagunia bunchosioides bark, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8448	40055	Gypsy moth bodies, ether extract of methanol extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8449	21441X	Hagenia abyssinica flowers, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
8450	41203	Hamelia patens leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8451	41122	Helianthus mollis, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8452	41121	Helianthus mollis, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8453	41106	Helianthus salicifolius, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
8454	41105	Helianthus salicifolius, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8455	41286	Heliopsis helianthoides flowers, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8456	32050X	Heliopsis parvifolia foliage, ethanol extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8457	32049X	Heliopsis parvifolia foliage, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8458	41282	Heliotropium anchusaefolium flowers, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1
8459	41202	Heliotropium sp. (I) leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	2
8460	41231	Heliotropium sp. (II) leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	2
8461	41283	Hibiscus militaris flowers, leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8462	22206X	Hi Solv 30 solvent, a mixture of aromatic petroleum hydrocarbons	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8463	21599X	Humulus lupulus, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8464	41221	Hura crepitans bark, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8465	21362X	Hydrastis canadensis, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
8466	21955X	Hypericum perforatum, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	6	.	.	. .

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8467	23837X	Igepal CO-630 emulsifier, a nonylphenoxypoly-(ethyleneoxy)ethanol	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8468	23838X	Igepal DM-710 emulsifer, a higher alkylphenoxypoly-(ethyleneoxy)ethanol	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8469	21956X	Ilex paraguariensis, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	2	.	.	.	6	.	.	.
8470	19506X	Inulin	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8471	19062X	Ionad 17 inhibitor, a blend of surface active agents	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8472	21958X	Ipomoea orinabensis roots, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
8473	41170	Jasminum humile leaves, ethanol extractive	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8474	21649X	Juglans nigra leaves, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
8475	41171	Juglans nigra (I) leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8476	41214	Juglans nigra (II) leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8477	23839X	Katapol PN-430 emulsifier, an alkyl polyethoxylated amine	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8478	25469X	Kenya Oleoresin, 25-percent pyrethrum extract	3	5	.	.	1	.	.	.	.	4	4	1	.	.	.	.	.	.
8479	19687X	Ketosol Solvent 75, a mixture of α-methylbenzyl alcohol (75 percent) and acetophenone (25 percent)	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
8480	21510X	Krameria spp. roots, ethanol extractive	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
8481	21509X	Krameria spp. roots, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
8482	41265	Lachnanthes tinctoria flowers, leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8483	22022X	Lappula oil No. 1, acetone extractive	2	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8484	22023X	Lappula oil No. 1, Skellysolve extractive	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8485	22007X	Lappula virginiana seed heads, dried and ground, acetone extractive	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8486	22008X	Lappula virginiana seed heads, green, acetone extractive	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8487	21959X	Larix americana bark, ethyl ether extractive	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8488	41266	Leandra clathrantha leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8489	41216	Leandra dichotoma leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8490	41292	Lechea patula flowers, leaves, roots, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
8491	41290	Leersia oryzoides leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8492	41156	Levisticum officinale flowers, fruits, leaves, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8493	41135	Ligusticum canadense flowers, leaves, and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8494	19095X	Lipase.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8495	41222	Lupinus villosus leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8496	41204	Lycium halimifolium leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8497	21515X	Lycopersicon esculentum leaves, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8498	21760X	Lycopersicon esculentum leaves, fresh, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8499	21474X	Lycopersicon esculentum leaves, hydrochloric acid extractive.....	1	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	. .
8500	21513X	Lycopersicon esculentum roots, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	. .
8501	41083	Magnolia virginiana leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8502	41082	Magnolia virginiana leaves, ethyl ether extractive..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8503	41198	Magnolia virginiana leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8504	26525X	Maleic anhydride, copolymer with ethylene, ammoniated	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8505	26524X	Maleic anhydride, copolymer with ethylene, hydrolyzed	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8506	21358X	Mallotus philippinensis fruits, ethyl ether extractive (1).....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	6	1	.	. .
8507	21359X	Mallotus philippinensis fruits, ethyl ether extractive (2).....	1	1	.	.	.	.	.	1	.	.	.	2	.	.	.	.	1	.	. .
8508	20726	Malonic acid, condensation product (II) with 3,7-dimethyl-2,6-octadienal.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	7	2	.	. .
8509	20727	Malonic acid, condensation product (III) with 3,7-dimethyl-2,6-octadienal.....	1	1	.	.	.	.	.	2	.	.	.	2	1	.	.	.	1	.	. .
8510	19000X	Marasperse CB Dispersant, a partially desulfonated sodium lignosulfonate.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	8	.	.	. .

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8511	21446X	Marsdenia cundurango bark, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8512	21445X	Marsdenia cundurango bark, ethyl ether extractive...	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
8513	41127	Melampyrum lineare flowers, leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.
8514	19102X	Melinis minutiflora, aqueous solution of residue separating from petroleum ether extract.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8515	19101X	Melinis minutiflora, petroleum ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8516	25700X	6,9-Methano-3H-2,4-benzodioxepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-3-methyl-, chlorinated to contain 70 percent total chlorine..	5	3	2	2	1	.	.	.	.	2	3	4	.	.	.	.	.	.	.
8517	27017X	1,4-Methanonaphthalene, 1,2,3,4,9,9-hexachloro-1,4,4a,5,6,7,8,8a-octahydro-, chlorinated to contain approximately 72 percent chlorine.....	4	5	.	.	1	.	.	.	.	1	4	4	.	.	.	.	.	.	.
8518	41027	Mirabilis jalapa flowers, leaves, and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
8519	41019	Mirabilis nyctaginea flowers, leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.
8520	21721X	Mitchella repens, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	6	.	.	.
8521	26976X	Myrica cerifera, extract.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	1	.	.
8522	41213	Myrica cerifera leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8523	41225	Myrica cerifera leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8524	21384X	Myrica cerifera wax.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	6	1	.	.
8526	21650X	Myristica fragrans nuts, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8527	26146X	Naphthenic acids, nickel salts.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8528	50159X	Neomycin, sulfate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8529	31982X	Neostapfia colusana grass, ethanol extractive.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8530	31981X	Neostapfia colusana grass, pentane extractive.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8531	21652X	Nigella sativa seeds, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	5	1	.	.
8532	23705X	Nonic 218 emulsifier, a tert-dodecyl thioether of polyethylene glycol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8533	23706X	Nonic 261 emulsifier, a tert-dodecyl thioether of polyethylene glycol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8534	23704X	Nonic 300 emulsifier, an alkylphenyl ether of polyethylene glycol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
8535	26092X	Nopco NLZ, a mixture of alkyl-2-hydroxybenzophenones	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
8536	25701X	5(or 2)-Norbornene-2-methanol, 1,4,5,6,7,7-hexachloro-3-[(2-hydroxy-1-methylethoxy)methyl]-, chlorinated to contain 65 percent total chlorine..	4	2	2	2	.	.	.	.	.	.	2	4	.	.	.	.	.	.	. .
8537	26035X	Ocimum basilicum plant, powdered.....	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8538	32046X	Oleoresin Capsicum, acidic fraction.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8539	32045X	Oleoresin Capsicum, neutral fraction.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8540	26210X	Oleoresin Capsicum, N. F., African.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8541	31980X	Orcuttia pilosa grass, ethanol extractive.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8542	31979X	Orcuttia pilosa grass, pentane extractive.....	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8543	41228	Osmunda regalis var. spectabilis leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8544	41153	Oxypolis filiformis leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8545	22021X	P. harmala (genus unknown) oil, acetone extractive..	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8546	31173X	Pachyrrhizus erosus leaves, ethyl ether extractive..	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8547	31176X	Pachyrrhizus erosus stems, ethanol extractive of ether-extracted marc.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8548	31175X	Pachyrrhizus erosus stems, ethyl ether extractive...	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8549	19096X	Pancreatin.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8550	21447X	Papaver somniferum seed, ethanol extractive.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
8551	21385X	Papaver somniferum seed, ethyl ether extractive.....	1	1	.	.	.	.	.	1	2	.	.	1	1	.	.	6	1	.	. .
8552	21518X	Parietaria officinalis, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	. .
8553	19761X	Pentalene 95, a crude mixture of pentylnaphthalenes.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8554	19762X	Pentalene 195, a mixture of pentylnaphthalenes.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8555	22058X	Peptone, dry, from albumin.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8556	22059X	Peptone, dry, from meat.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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8557	26148X	Petroleum sulfonic acids, nickel salts.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	0
8558	23117X	Petronate L emulsifier, a sodium petroleum sulfonate of low molecular weight.....	1	1	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.
8559	41125	Petroselinium crispum leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
8560	21321X	Petroselinum sativum roots, ethyl ether extractive..	1	1	.	.	.	.	.	1	.	.	2	1	.	.	.	1	.
8561	24102	Phenanthrene, polychloro-.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
8562	25607	Phosphocel, calcium phosphate of low bulk density and high surface area.....	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8563	24914X	Phosphoric acid, triallyl ester, telomer with bromoform.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	0
8564	41161	Physalis viscosa leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
8565	21519X	Piper angustifolium leaves, ethyl ether extractive..	1	1	.	.	.	.	.	1	.	.	1	1	.	.	7	1	.
8566	21448X	Piper methysticum roots, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	2	1	.	.	6	1	.
8567	41208	Piper sp. bark, leaves, and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
8568	31978X	Piscidia piscipula roots, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8569	31977X	Piscidia piscipula roots, ethyl ether extractive....	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
8570	41217	Pisum sativum leaves and twigs, ethanol extractive..	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
8571	41212	Podophyllum peltatum leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
8572	21361X	Podophyllum peltatum roots, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
8573	21314X	Podophyllum peltatum roots, ethyl ether extractive..	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
8574	21602X	Pogostemon patchouli leaves, ethyl ether extractive.	1	1	.	.	.	.	.	2	.	.	2	1	.	.	6	2	.
8575	50134X	Polymixin B, sulfate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8576	21450X	Polytrichum juniperinum, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8577	22130	Pomiferin, a pure material derived from the fruit of the Osage orange tree.....	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
8578	41138	Potentilla erecta flowers, leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.
8579	22010X	Primula sp. (pink-flowered), acetone extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8580	22009X	Primula sp. (yellow-flowered), acetone extractive...	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8581	26351	Propionitrile, 3-chloro-, bunte salt.....	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
8582	22029X	Proteose Peptone No. 3.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
8583	24705X	Protolan 5850, a protein hydrolysate with natural B complex vitamins.....	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT	KD											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
8584	21451X	Prunus cerasus stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
8585	41065	Prunus ilicifolia (I) leaves, ethanol extractive....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8586	41165	Prunus ilicifolia (II) leaves, ethanol extractive...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8587	41064	Prunus ilicifolia leaves, ethyl ether extractive....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8588	41029	Prunus maritima (I) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8589	41164	Prunus maritima (II) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8590	41028	Prunus maritima leaves and stems, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8591	41061	Prunus pensylvanica (I) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8592	41167	Prunus pensylvanica (II) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8593	41060	Prunus pensylvanica leaves and stems, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8594	41166	Prunus virginiana flowers, leaves, and roots, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8595	41055	Prunus virginiana fruits, leaves, and roots, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8596	41054	Prunus virginiana fruits, leaves, and roots, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8597	21961X	Pterocarpus santalinus, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	6	.	.	. .
8598	41129	Ptilimnium capillaceum flowers, leaves, and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8599	19718X	PVM/MA, a copolymer of methyl vinyl ether and maleic anhydride.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
8600	22407X	PVP, Type NP K30, a polymer of vinyl-2-pyrrolidone..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8601	24134X	PVP-Iodine 10, a poly(vinylpyrrolidone) complex with iodine.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
8602	26108X	2-Pyridineethanol, reaction product with nonanoyl chloride.....	1	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	2

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8603	19719X	Pyridinium, 1-methyl-2-(3-phenyl-1,3-butadienyl)---- methyl sulfate, polymer.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8604	41224	Ranunculus arbotivus whole plant above ground, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8605	50156X	Rauwolfia powder.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
8606	19568X	Remsen emulsifier 202, an anionic-nonionic blend....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8607	21964X	Roripa nasturtium-aquaticum, ethyl ether extractive.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	.
8608	21603X	Rosmarinus officinalis leaves, ethyl ether extractive	1	1	.	.	.	.	.	.	1	.	.	2	1	.	.	6	1	.	.
8609	41137	Rubus odoratus flowers, leaves, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
8610	21521X	Ruta graveolens, ethyl ether extractive.....	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
8611	22024X	S. longifolia (genus unknown) leaves, acetone extractive.....	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8612	21858X	Salmea scandens roots, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8613	21965X	Salmea scandens stems, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	.
8614	21604X	Sambucus canadensis berries, ethyl ether extractive.	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
8615	21453X	Sambucus canadensis flowers, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8616	21452X	Sambucus canadensis flowers, ethyl ether extractive.	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	6	1	.	.
8617	41159	Sanicula marilandica leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8618	41136	Sapindus saponaria (I) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
8619	41195	Sapindus saponaria (II) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8620	26611X	Sardo bath oil.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8621	41085	Sassafras albidum (I) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8622	41172	Sassafras albidum (II) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8623	21523X	Satureja hortensis leaves, ethyl ether extractive...	1	1	.	.	.	.	.	.	1	.	.	2	1	.	.	6	1	.	.
8624	41206	Schinopsis lorentzii leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8625	19065X	Scorbacaine, a solution of procaine ascorbate (10 percent procaine base) and sodium bisulfite (0.1 percent) in saline.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8626	40101	Screw-worm pupae, chromatographic methanol extract..	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL MOSQ	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
8627	21966X	Scutellaria canescens, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	6	.	.	. .
8628	32275X	Senecio hartwegii roots, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8629	32274X	Senecio hartwegii roots, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8630	21525X	Serenoa repens berries, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	7	2	.	. .
8631	24797X	Sesquiterpene, cut from turpentine.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8632	41131	Seymeria cassioides flowers, leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8633	23089X	Shell Cyclo Sol 53 solvent, a mixture of light aromatic hydrocarbons.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8634	41108	Silphium asteriscus (I) whole plant, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
8635	41114	Silphium asteriscus (II) whole plant, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8636	41107	Silphium asteriscus (I) whole plant, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8637	41113	Silphium asteriscus (II) whole plant, ethyl ester extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8638	41104	Silphium integrifolium pink buds, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
8639	41103	Silphium integrifolium pink buds, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8640	41112	Silphium integrifolium white buds, ethanol extractive	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8641	41111	Silphium integrifolium white buds, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8642	41110	Silphium integrifolium whole plant, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8643	41109	Silphium integrifolium whole plant, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8644	41126	Sium suave flowers, leaves, and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8645	41081	Sium suave leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

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8646	22207X	Socal Solvent No. 1, a mixture of aromatics (75 percent), naphthenes (13 percent), and paraffins (12 percent)	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8647	22208X	Socal Solvent No. 2, a mixture of aromatics (87 percent), naphthenes (11 percent), and paraffins (2 percent)	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8648	19772X	Sodium anhydro-α-D-mannuronate, polymer	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8649	19544X	Soltrol 180, a mixture of branched paraffins fractionated from petroleum	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8650	19064X	Span 62 emulsifier, a sorbitan monostearate	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8651	21581X	Spilanthes oleraceae flower heads, distillate	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.
8652	21763X	Spilanthes oleraceae tops, pentane extractive	1	1	.	.	.	.	.	.	.	.	1	1	.	.	6	.	.	.
8653	23109X	Stavesacre seed, ground	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8654	44585	Sterculia foetida seed oil	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	
8655	19902X	Sterox 110, an alcohol of high molecular weight	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8656	50821	Streptozotocin	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1	
8657	19442X	Strobane, a mixture of terpene polychlorinates containing about 65 percent chlorine	5	3	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.
8658	19100X	Strophanthin	2	3	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
8659	19018X	Styphen 1 antioxidant, Blend 9, a mixture of tris(α-methylbenzyl)phenols	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8660	21761X	Sweet orange terpenes, rectified	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
8661	26257X	Swietenia managoni wood, P_2 fraction of petroleum ether extract	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.
8662	25280X	Syl-Off 22, a emulsion of an organopolysiloxane (40 percent) in water	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8663	25463X	Syl-Off 23, an emulsion of a silicone rubber polymer (30 percent) in xylene	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
8664	41160	Symplocos tinctoria leaves and stems, ethanol extractive	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
8665	32273X	Tagetes lucida foliage, ethanol extractive	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
8666	32272X	Tagetes lucida foliage, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	2	.	.
8667	32292X	Tephrosia talpa foliage, ethanol extractive	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
8668	32291X	Tephrosia talpa foliage, ethyl ether extractive	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.
8669	32279X	Tephrosia talpa roots, ethanol extractive	1	1	.	.	.	.	.	1	.	.	1	1	.	.	.	1	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O. R. FLEA	CHIGGER	HOUSE FLY	S. M. MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L. S. TICK		HOUSE FLY
			MORT	K.D.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
8670	32278X	Tephrosia talpa roots, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8671	25987X	Terbeno, a mixture of terpene polychlorinates.....	5	2	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.	. .
8672	19510X	Tergitol NPX dispersant, a nonylphenyl ether of polyethylene glycol.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
8673	19508X	Tergitol XC dispersant, a polyalkylene glycol ether.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8674	21457X	Thuja occidentalis, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8675	21456X	Thuja occidentalis, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8676	44568	Thymus glands, ether extract.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8677	44567	Thymus glands, solid from ether extract.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8678	41047	Tillandsia usneoides flowers and leaves, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	. .
8679	41046	Tillandsia usneoides flowers and leaves, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	3	1	.	.	.	1	.	. .
8680	25517X	Tin-San, a tributyltin derivative of tall oil.....	5	2	.	.	.	.	.	.	.	2	1	4	.	.	.	.	.	.	2.2
8681	41189	Torilis japonica leaves, roots, and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	. .
8682	19693X	Toximul 150 emulsifier, an anionic-nonionic blend...	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	. .
8683	19685X	Toximul 300 emulsifier, an anionic-nonionic blend...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8684	19686X	Toximul 400 emulsifier, an anionic-nonionic blend...	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8685	22069X	Toxisol WTL solvent, a highly aromatic oil.....	3	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8686	50371X	s-Triazine polymer, chloroform-soluble product resulting from the hydrolysis of tretamine with sodium bicarbonate.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
8687	25794X	Tribenzyltin chloride, quaternary compound with dihydroabietylamine-ethylene oxide condensate.....	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	0
8688	22250X	Trichloromethylsilane, reaction product with ethyl phosphate (mole ratio, 1 to 3).....	1	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	. .
8689	21459X	Trifolium pratense tops, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	. .
8690	21607X	Trigonella foenum-graecum seeds, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .

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8691	21658X	Trilisa odoratissima leaves, ethyl ether extractive.	1	1	.	.	.	.	.	2	.	.	.	1	1	.	.	7	2	.	.	.
8692	21322X	Trillium erectum roots, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.	.
8693	19552X	Tripterygium wilfordii alkaloid.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
8694	19551X	Tripterygium wilfordii roots, ground.....	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.
8695	19801X	Triton X-150 emulsifier, an alkyl aryl polyether alcohol blended with organic sulfonates.....	1	1	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.
8696	19802X	Triton X-160 emulsifier, an alkyl aryl polyether alcohol blended with organic sulfonates.....	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.
8697	23111X	Triton X-170 emulsifier, a blend of alkyl aryl polyether alcohols with organic sulfonates.....	1	1	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.
8698	41033	Tsuga canadensis (I) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
8699	41067	Tsuga canadensis (II) leaves and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8700	41032	Tsuga canadensis (I) leaves and stems, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
8701	41066	Tsuga canadensis (II) leaves and stems, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8702	21388X	Tsuga canadensis pitch.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.
8703	44581	Tumbleweed juice.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
8704	22336X	Tung oil liquid, extracted with petroleum ether.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
8705	22337X	Tung oil solid, isomerized to β form.....	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
8706	19108X	Ucon 75-H-14S emulsifier, a polyalkylene glycol.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8707	32285X	Umbelliferae roots, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8708	32284X	Umbelliferae roots, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	2	.	.	.
8709	41176	Umbellularia californica leaves, ethanol extractive.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8710	41175	Umbellularia californica leaves, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.
8711	41178	Umbellularia californica roots and stems, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8712	21860X	Uncaria gambir, ethyl ether extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
8713	23114X	Uvinul 400 ultraviolet absorber, a substituted benzophenone.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
8714	19764X	Velsicol AR-55 solvent, methylnaphthalenes (at least 70 percent).....	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.

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TABLE 3.--RELATIVE EFFECTIVENESS OF MATERIALS OF UNKNOWN OR INDEFINITE COMPOSITION TESTED AS INSECT CONTROL AGENTS--Continued

ITEM NO.	ENTO-MOLOGY NO.	MATERIAL	RESIDUAL INSECTICIDE								CONTACT INSECTICIDE			LARVI-CIDE	REPELLENT						STERI-LANT
			LOUSE		HOUSE FLY	MAL. MOSQ.	COCKROACH	BED BUG	O R FLEA	CHIGGER	HOUSE FLY	S M MOSQ.	COCKROACH	MALARIA MOSQUITO	YELLOW FEVER MOSQUITO				L S TICK		HOUSE FLY
			MORT.	KD.											CLOTH	SKIN	WASH	SPACE	PATCH	PEN	
8715	44587	Vernonia oil, refined.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
8716	44586	Vernonia oil, unrefined.....	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
8717	23108X	White Hellebore roots, ground.....	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	. .
8718	41229	Wisteria sinensis leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .
8719	26241X	X-77 Spreader-activator, a mixture of alkylarylpoly-(oxyethylene)glycols and free fatty acids in isopropyl alcohol.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8720	32048X	Yerba del Oso roots, ethanol extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8721	32047X	Yerba del Oso roots, ethyl ether extractive.....	1	1	.	.	.	.	.	1	.	.	.	1	1	.	.	.	1	.	. .
8722	41232	Yucca schidigera leaves, ethanol extractive.....	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	. .

Note: Item numbers 7179, 7260, and 7565, assigned in improper sequence, are as follows:

Item No. 7179 (ENT-26565) Pyrimidine, 2,4,5-trichloro- class 0, chemosterilant.
Item No. 7260 (ENT-24645) 6,9-Tetradecanediamine, N,N,N',N',2,2,4,11,13,13-decamethyl- class 3, louse mortality, louse knockdown; class 1, malaria mosquito larvicide, yellow-fever mosquito repellent on cloth.
Item No. 7565 (ENT-50216) Theophylline class 2, chemosterilant.

Item numbers 7123, 7545, and 8525, duplicate entries, have been eliminated.

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FORMULA INDEX

FORMULA	ITEM NOS.	
As		
$AsKO_2$	6586	
C		
CH_2N_2	2496	
CH_3N_5	7559	
CH_4ClO_3P	5908	
$CH_4N_2S_2$	2297	
$\cdot NH_3$		
CH_4O_3S	4987	
$\cdot Na$		
CH_4O_4S	4994	
$\cdot Na$		
CH_5AsO_3	4985	
$\cdot 2Na$		
CH_5N_3	4245	
$\cdot HCl$		
CH_6ClN_2OP	5982	
CH_6N_2	4543	
$\cdot H_2SO_4$		
C_2		
$C_2H_2NIO_4$	5226	
$C_2H_3F_3O$	4020	
$C_2H_4Cl_2S$	7514	
C_2H_4FNO	0155	
$C_2H_4N_4$	7933	7934
$C_2H_4N_6O$	8050	
$C_2H_4O_2S$	0425	0426
$\cdot NH_3$		
$C_2H_5BrCl_2NOP$	6051	
$C_2H_5KO_4S$	4086	
C_2H_5N	4084	
C_2H_5NO	4120	
$C_2H_5NS_2$	2173	
$\cdot Na$		
$C_2H_5N_3O_2$	7358	8043
$C_2H_5N_5O_3$	4254	
$C_2H_5N_7$	4256	
$C_2H_6AsNaO_2$	7364	
C_2H_6ClN	4072	
$\cdot HCl$		
$C_2H_6ClO_4P$	6090	
$\cdot 2Na$		
$C_2H_6Cl_2NOP$	6052	
$C_2H_6Cl_2NP$	6066	
$C_2H_6N_2S$	7000	
$\cdot H_2SO_4$		
$C_2H_6N_2S_2$	2298	
$C_2H_6N_4O_2$	5532	
$C_2H_6N_4S_2$	1739	
C_2H_6OS	5017	
$C_2H_6O_2S$	5016	
$C_2H_6O_3S$	4992	
$C_2H_6O_4S$	3963	
$\cdot Na$		
$C_2H_6O_8S_2$	4083	
$\cdot 2Na$		
$C_2H_6S_2$	5015	
$C_2H_6S_3$	5018	
$C_2H_7NO_2S_2$	7539	
C_2H_7NS	3964	
$\cdot HCl$		
$C_2H_7N_3$	4249	
$\cdot H_2SO_4$		
$C_2H_7N_5O_2$	1738	4609
$C_2H_8N_2O$	4000	
C_3		
C_3Cl_6O	6717	
$C_3HCl_2N_3O_3$	7932	
$C_3H_2Cl_6O$	6696	
C_3H_3Br	6949	
$C_3H_3Br_2F_3$	6591	
$C_3H_3Cl_3O$	6723	6739
$C_3H_3N_3O_2$	7929	
$C_3H_4Br_2O_2$	6860	
$C_3H_4F_3NO_2$	2089	
$C_3H_4F_4O$	6670	
$C_3H_4N_2$	4581	
$C_3H_4O_2$	4128	4218
	7255	
$C_3H_5Br_3N_2O_2$	8053	
$C_3H_5ClO_2$	4131	6854
$C_3H_5Cl_2NO$	0141	
$C_3H_5Cl_3$	6594	
$C_3H_5IO_2$	6883	
$C_3H_5NO_3S$	3962	
$\cdot Na$		
$C_3H_5N_3O$	0366	
$C_3H_5N_3O_2$	4507	
$\cdot HCl$		
$C_3H_6Br_2O$	6654	
C_3H_6ClNO	6747	
$C_3H_6ClNO_2$	0677	
$\cdot HCl$		
$C_3H_6Cl_2O_4S$	6693	
$\cdot Na$		
$C_3H_6FNO_2$	2082	
$C_3H_6N_2$	2499	
$C_3H_6N_2O$	4595	
$C_3H_6N_2OS$	8001	
$C_3H_6N_2O_2$	2299	
$\cdot HCl$		
$C_3H_6O_2S$	6885	
$C_3H_6O_3$	6715	
$C_3H_6O_3S$	7533	
$C_3H_6O_6S_3$	7952	
C_3H_6S	6726	
$C_3H_7BrO_3S$	3972	
$C_3H_7Br_2O_4P$	6100	
$C_3H_7ClN_2O$	8021	
$C_3H_7ClO_3S$	3982	
$C_3H_7Cl_2O_4P$	6110	
$C_3H_7FO_3S$	3998	
$C_3H_7IO_3S$	4004	
C_3H_7N	0684	0870
$C_3H_7NO_2$	2166	4118
$C_3H_7NO_2S$	3127	
$C_3H_7NO_3$	2083	
$C_3H_7N_3$	6913	
$\cdot H_2SO_4$		
$C_3H_7N_3O_3$	0414	
$C_3H_8N_2O_2$	0415	
$\cdot HCl$		
$C_3H_8O_2S$	6612	
$C_3H_8O_3S$	4991	
C_3H_9ClS	7525	
C_3H_9NO	6645	
$C_3H_9N_3O_2$	4244	
$C_3H_9N_3O_2$	7357	
$\cdot HCl$		
$C_3H_9N_3S$	6955	
$\cdot 2HBr$		
$C_3H_9O_4P$	5006	
$C_3H_9PS_4$	6247	
$C_3H_{10}N_2$	6595	
$C_3H_{10}N_2O$	6697	
$C_3H_{12}N_3OP$	6151	
C_4		
$C_4Cl_2O_3$	4867	
$C_4Cl_4N_2$	7186	
C_4Cl_4S	7601	
$C_4Cl_8O_2$	3587	
$C_4F_6NiO_4$	5217	
$C_4HCl_3N_2$	7187	
$C_4HCl_7O_2$	3585	3586
$C_4H_2Cl_2N_2$	7178	7180
$C_4H_2Cl_2O_3$	4837	
$C_4H_2F_4O_4$	7464	
$C_4H_3BrN_2O_2$	7984	
$C_4H_3ClN_2O_2$	7987	
$C_4H_3ClN_2O_3$	0965	
$C_4H_3FN_2O_2$	7992	
$C_4H_3IN_2O_2$	7993	
$C_4H_3NO_3$	4148	
$C_4H_3N_3O_4$	7996	
$C_4H_3N_4O_2$	7989	
$C_4H_3N_5O$	7940	
$C_4H_3N_5O_2$	7939	
$C_4H_4BrCl_3O_2$	0546	
$C_4H_4Cl_2O_4$	4130	
$C_4H_4Cl_3N$	2068	
$C_4H_4Cl_4O_2$	0549	
$C_4H_4F_6O$	4062	
$C_4H_4KO_7Sb$	7534	
$C_4H_4N_2OS$	8000	
$C_4H_4N_2O_2$	7196	7980
$C_4H_4N_2S_2$	7990	
$C_4H_4N_4O_2$	7167	
$C_4H_4N_6O$	7941	
$C_4H_5BrCl_2O_2$	0371	
$C_4H_5BrN_2O_2$	4576	
$C_4H_5Cl_3O_2$	0377	
C_4H_5NOS	7581	
$C_4H_5N_3OS$	7981	
$C_4H_6N_3O_2$	7930	
$C_4H_5N_7$	7937	
$\cdot H_2SO_4$		
$C_4H_6BrClO_2$	0274	
$C_4H_6BrIO_2$	0419	
$C_4H_6Br_2O_2$	6657	6861
$C_4H_6Br_4$	1750	
$C_4H_6ClIO_2$	0420	

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FORMULA	ITEM NOS.	
$C_4H_6Cl_2O_2$	1747	
$C_4H_6Cl_2O_2 \cdot Na$	6862	
$C_4H_6N_2$	4584	
$C_4H_6N_2O_2$	4575	
$C_4H_6N_2O_3S$	4591	
$C_4H_6N_4O$	0120	
$C_4H_6NiO_4$	5225	
C_4H_6O	1888	
$C_4H_6O_2$	1840	1748
$C_4H_6O_2S$	7598	8153
$C_4H_6O_3$	0416	2311
$C_4H_6O_4$	4893	2310
$C_4H_6O_4S$	0538	
$C_4H_7BrCl_2O_4P$	6098	
$C_4H_7ClO_2$	0311	3675
	4132	6858
$C_4H_7Cl_2NO$	0135	
$C_4H_7Cl_2O_4P$	5915	6113
$C_4H_7Cl_4O_4P$	6142	
C_4H_7NO	0836	6915
$C_4H_7NO_2$	0645	1764
$C_4H_7NO_3S$	4521	
$C_4H_7NS_2$	7577	
$C_4H_7N_5O_2$	7560	
$C_4H_7N_5S$	7916	
$C_4H_8Br_5P$	5983	
C_4H_8ClNPS	6065	
$C_4H_8ClO_4P$	6095	
$C_4H_8Cl_2O$	6694	
$C_4H_8Cl_2O_3S$	7532	
$C_4H_8Cl_3O_4P$	5975	
$C_4H_8Cl_4N_5P_3$	7881	
$C_4H_8Cl_5P$	5984	
$C_4H_8N_2$	4233	6916
$C_4H_8N_2NiO_4$	5215	
$C_4H_8N_2O$	2455	8002
$C_4H_8N_2OS$	0891	
$C_4H_8N_2O_2 \cdot HCl$	2300	
$C_4H_8N_2O_3$	2174	
$C_4H_8N_2O_3S$	3128	
$C_4H_8N_2O_4$	1704	
$C_4H_8N_2S_2$	0861	5540
$C_4H_8N_4 \cdot HCl$	7936	
C_4H_9O	1749	4061
$C_4H_8OS_2$	8164	
$C_4H_8O_3$	0435	2053
$C_4H_8O_6Zr$	8215	
C_4H_9Br	1746	
$C_4H_9ClN_4O_2$	4247	
$C_4H_9ClO_3S$	3961	6649
C_4H_9ClSn	7613	
$C_4H_9Cl_2N$	3176	
$C_4H_9Cl_2N \cdot HCl$	3177	
$C_4H_9Cl_2O_3P$	6353	
$C_4H_9Cl_2O_4P$	5919	
$C_4H_9FO_3S$	6660	
C_4H_9N	0864	
C_4H_9NO	0942	0961
$C_4H_9NO_3$	0158	1798
	2084	6699
$C_4H_9N_3S$	0593	
$C_4H_{10}ClN \cdot HCl$	4073	
$C_4H_{10}ClO_4P$	5906	
$C_4H_{10}Cl_2N_2Pd$	5568	
$C_4H_{10}NOPS_2$	7567	
$C_4H_{10}NO_2PS$	7566	
$C_4H_{10}NO_5P$	2179	
$C_4H_{10}N_2$	0839	6450
$C_4H_{10}N_2O_4$	4540	
$C_4H_{10}O_3$	5477	
$C_4H_{10}O_3S$	4993	
$C_4H_{10}O_4S \cdot Na$	1768	
$C_4H_{10}O_8S_2 \cdot 2Na$	1755	
$C_4H_{11}ClNO_2PS$	6056	
$C_4H_{11}ClO_7P_2$	7222	
$C_4H_{11}N$	1880	4628
$C_4H_{11}NO$	6948	
$C_4H_{11}NO_8S_2 \cdot K$	4003	
$C_4H_{11}NO_8S_2 \cdot 2K$	4002	
$C_4H_{11}N_3O_4$	4528	
$C_4H_{12}ClN$	0718	

FORMULA	ITEM NOS.	
$C_4H_{12}ClN_2OP$	6155	
$C_4H_{12}ClN_2P$	6159	
$C_4H_{12}ClO_4P$	5985	
$C_4H_{12}FN_2OP$	6156	
$C_4H_{12}N_2$	1752	4534
	6600	
$C_4H_{12}N_2O_2S$	7507	
C_5		
C_5Cl_6O	2867	
$C_5H_2BrCl_3N_2$	7171	7172
$C_5H_2ClNO_4$	4185	
$C_5H_2Cl_4N_2$	7188	
$C_5H_3BrO_3$	4177	
$C_5H_3ClN_2O_2$	7140	
$C_5H_3ClN_4$	7024	
$C_5H_3ClO_3$	4178	
$C_5H_3Cl_3N_2$	7189	7190
	7191	
$C_5H_3FN_2O_4$	5471	
$C_5H_3IN_4$	7040	
$C_5H_3NO_4$	4138	
$C_5H_3NO_5$	4180	
C_5H_4ClN	7139	
$C_5H_4ClNO_3$	4141	
$C_5H_4Cl_2N_2$	7181	7182
$C_5H_4F_8O$	5615	
C_5H_4NNaOS	7367	
$C_5H_4N_2O_3$	7163	7254
$C_5H_4N_2O_3S$	5472	
$C_5H_4N_2O_4$	4139	5470
	7194	
$C_5H_4N_4$	7010	
$C_5H_4N_4O_2$	7133	
$C_5H_4N_4S$	7062	
$C_5H_5BrN_2O_2$	7986	
$C_5H_5ClN_2O_2$	7197	7988
$C_5H_5Cl_3O_2$	0542	
C_5H_5NO	7161	7164
$C_5H_5NO_2$	4872	
$C_5H_5NO_3S \cdot Na$	7156	
$C_5H_5NO_4$	4167	
$C_5H_5N_3O_2$	7136	
$C_5H_5N_5 \cdot H_2SO_4$	7109	
$C_5H_5N_5O$	7073	7134
$C_5H_5N_5S$	7063	7065
$C_5H_5N_5S_2$	7061	
C_5H_6	1875	
$C_5H_6Br_2N_2O_2$	4508	
$C_5H_6Cl_2$	2871	
$C_5H_6Cl_2N_2O_2$	4509	
$C_5H_6N_2O \cdot HCl$	7162	
$C_5H_6N_2OS$	7569	7607
	7995	
$C_5H_6N_2O_2$	7198	7606
	7994	
$C_5H_6N_2O_3$	0966	
$C_5H_6N_2O_4$	4841	
$C_5H_6N_6$	7031	7039
$C_5H_6N_8$	4123	
C_5H_6O	4147	
$C_5H_6O_2$	6950	
$C_5H_6O_4S_3$	0432	
$C_5H_7BrO_2$	0652	
$C_5H_7Br_2Cl$	2810	
$C_5H_7Br_2ClO_2$	0299	
$C_5H_7Br_3O_2$	0227	
C_5H_7Cl	1882	
$C_5H_7ClO_4$	6608	
$C_5H_7Cl_2NO_4 \cdot Na$	7360	
$C_5H_7Cl_3$	2811	
$C_5H_7Cl_3O_2$	0559	0570
$C_5H_7Cl_3O_3$	0561	
C_5H_7NO	4170	
$C_5H_7NO_2$	0365	
$C_5H_7N_3 \cdot HCl$	7141	
$C_5H_7N_3O_4$	7359	
$C_5H_8BrClO_2$	0218	0222
	6807	6833
$C_5H_8Br_2O_2$	6655	6801
	6832	
$C_5H_8Cl_2O_2$	3668	
$C_5H_8Cl_3O_4P$	6087	
$C_5H_8Cl_4$	5597	
$C_5H_8N_2$	0963	
$C_5H_8N_2O_2$	4578	

FORMULA	ITEM NOS.	
$C_5H_8N_2S_2$	4510	
C_5H_8O	1890	2858
	4031	4042
	5521	5642
$C_5H_8O_2$	0208	2482
	3654	4140
	4973	6796
	8107	
$C_5H_8O_2S$	7600	
$C_5H_8O_3$	4183	
C_5H_9Br	2808	
$C_5H_9BrO_2$	2004	6839
C_5H_9Cl	2809	
$C_5H_9Cl_2NO$	0144	
$C_5H_9Cl_3N_2O_2$	8032	
$C_5H_9F_4O_4P$	5925	
C_5H_9N	0865	8141
C_5H_9NO	0084	0887
	2849	6911
	7252	
$C_5H_9NO_2$	0931	7251
$C_5H_9NO_4$	3518	
$C_5H_9NS_2$	7575	
$C_5H_9N_3S$	2437	
$C_5H_9O_2PS_2$	6224	
$C_5H_{10}Br_2O$	1782	
$C_5H_{10}ClNO$	0111	0119
$C_5H_{10}Cl_3O_3PS$	6317	
$C_5H_{10}NO_2PS_3$	4607	
$C_5H_{10}N_2$	0872	6908
$C_5H_{10}N_2OS_2$	2120	
$C_5H_{10}N_2O_2$	4598	
$C_5H_{10}N_2S$	7574	8042
$C_5H_{10}N_6$	4930	
$C_5H_{10}O$	1857	2843
	3121	4150
	5630	
	8155	
$C_5H_{10}OS_2 \cdot K$	1817	1855
$C_5H_{10}O_2$	1896	2838
	8056	
$C_5H_{10}O_5$	8212	
$C_5H_{11}FO_3S$	1771	
$C_5H_{11}N$	0686	
$C_5H_{11}NO$	0960	4112
	4171	6757
	4119	
$C_5H_{11}NO_2$	4774	
$C_5H_{11}NO_2 \cdot HCl$	1795	5628
$C_5H_{11}NO_3$	1986	
$C_5H_{11}NO_3S$	2136	
$C_5H_{11}NO_4$	2095	
$C_5H_{11}NS_2 \cdot Na$	5875	
$C_5H_{11}N_2OPS$	1802	4596
$C_5H_{11}N_3O$	1803	1894
$C_5H_{11}N_3S$	4246	
$C_5H_{11}N_5O_3$	6000	
$C_5H_{12}NO_2PS_2$	6215	
$C_5H_{12}NO_3PS_2$	6332	
$C_5H_{12}NO_4PS$	2086	
$C_5H_{12}NO_4PS_2$	5469	
$C_5H_{12}N_2O_2 \cdot HCl$	6458	
$C_5H_{12}N_2$	4541	4548
$C_5H_{12}N_2O_4$	4252	
$C_5H_{12}N_8 \cdot 2HCl$	4253	
$C_5H_{12}N_8 \cdot H_2SO_4$	1777	6659
$C_5H_{12}O$	0591	1760
$C_5H_{12}O_2$	1772	1793
	4017	
	6661	
$C_5H_{12}O_2S$	4989	
$C_5H_{12}O_3S$	4733	
$C_5H_{13}N$	1778	
$C_5H_{13}NO$	6050	
$C_5H_{13}N_2O_3PS$	6335	
$C_5H_{13}O_6PS_2$	6241	6243
$C_5H_{13}PS_4$	6049	
$C_5H_{14}NO_3P$	6598	
$C_5H_{14}N_2$	8017	
$C_5H_{15}N_4OPS$	0880	
$C_5H_{21}N_3O_6S_3$		
C_6	1203	
$C_6Cl_5NO_2$	2804	
C_6Cl_8	5566	
$C_6F_{12}O$		

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FORMULA	ITEM NOS.	
$C_6HCl_3N_2O_4$	1209	
$C_6HCl_4NO_2$	1205	1206
$C_6HCl_4NO_3$	5827	
C_6HCl_5S	1255	
$C_6H_2Cl_2N_2O_4$	1164	
$C_6H_2Cl_4O$	5826	
$C_6H_2F_8O_4$	4379	
$C_6H_3Cl_2NO_2$	4730	
$C_6H_3Cl_3$	1208	
$C_6H_3Cl_3O_2S$	1253	
C_6H_4BrCl	1128	
$C_6H_4Br_3N$	0744	
C_6H_4ClI	1156	
C_6H_4ClNOS	0728	
$C_6H_4ClNO_5S$	1243	
•Na		
$C_6H_4Cl_6O_4$	0556	
$C_6H_4N_2$	4731	
$C_6H_4N_2O_2$	1175	
$C_6H_4N_2S$	1553	
$C_6H_4O_4$	1548	
$C_6H_5BrN_2O_3$	7985	
C_6H_5ClHgO	5744	5745
C_6H_5ClO	5737	5738
$C_6H_5ClO_2S$	1220	
•Na		
$C_6H_5ClO_3S$	1237	
C_6H_5NOS	0743	
$C_6H_5NO_2$	4724	5822
	6413	
$C_6H_5NO_3$	4181	
$C_6H_5N_3O_4$	5232	
$C_6H_6BBrO_2$	1212	
$C_6H_6BClO_2$	1213	
$C_6H_6Cl_4$	1711	
$C_6H_6Cl_8O$	4040	
$C_6H_6N_2O_2$	7537	
$C_6H_6N_2OS$	4547	
$C_6H_6N_2O_4$	7193	
$C_6H_6N_2O_4S$	1226	
$C_6H_6N_2O_5S$	1235	
$C_6H_6N_4O$	7043	
$C_6H_6N_4O_2S$	7046	
$C_6H_6N_4S$	7047	7048
$C_6H_6N_4S_2$	7064	
$C_6H_6N_6$	7007	
C_6H_6OS	5784	
$C_6H_6O_2$	4770	
$C_6H_6O_3$	1257	4175
$C_6H_6O_3S$	1233	
•Na		
C_6H_7NO	6411	
$C_6H_7NO_2$	7315	4870
$C_6H_7NO_3S$	4969	
$C_6H_7NO_4S_2$	1219	
$C_6H_7N_3O$	4728	
$C_6H_7N_5$	7110	7127
$C_6H_7N_5O$	4258	
$C_6H_8Br_2O_4$	5526	
$C_6H_8Cl_2$	2870	
$C_6H_8Cl_2O_4$	5528	
$C_6H_8Cl_2O_5$	4129	
$C_6H_8Cl_4O_7P_2$	7221	
$C_6H_8F_6O$	4063	
$C_6H_8I_2O_4$	0421	
C_6H_8NOS	6779	
$C_6H_8NO_3P$	5894	
$C_6H_8NO_5PS$	5967	
$C_6H_8N_2O$	6920	
$C_6H_8N_2O_2$	0877	
$C_6H_8N_2O_2S$	7570	
$C_6H_8N_2O_4$	4846	
$C_6H_8N_2O_4S_2$	4223	
$C_6H_8N_4S$	4257	
C_6H_9O	5660	
$C_6H_9OS_2$	8167	
$C_6H_9O_2$	2467	2611
	4146	6953
$C_6H_9O_3$	4459	
$C_6H_9O_3$	7091	
•Na		
$C_6H_9O_5S$	7442	
C_6H_9BrO	5661	
$C_6H_9BrO_2$	2445	
$C_6H_9Br_3O_2$	6815	
C_6H_9ClO	5662	
$C_6H_9ClO_2$	2007	2446
$C_6H_9Cl_2NO_2$	5026	
$C_6H_9Cl_2O_5P$	5921	
$C_6H_9Cl_3O_2$	3763	

FORMULA	ITEM NOS.	
$C_6H_9Cl_3O_3$	0562	
$C_6H_9Cl_4NO$	0128	
C_6H_9NO	0856	
C_6H_9NOS	7572	
$C_6H_9NO_2$	0367	7249
	7477	
$C_6H_9NO_2S$	6899	7587
$C_6H_9NO_3$	7482	
$C_6H_9N_2O_4PS$	6330	
$C_6H_9N_3OS$	7200	
$C_6H_9N_3O_2$	4506	
$C_6H_{10}BrClO_2$	1992	6809
	6834	
$C_6H_{10}Br_2O_2$	6658	
$C_6H_{10}ClNO_2$	5023	
$C_6H_{10}Cl_2O_2$	0375	0376
$C_6H_{10}Cl_3O_5P$	5976	
$C_6H_{10}Hg_2I_2O_2$	4956	
$C_6H_{10}N_2$	7245	
$C_6H_{10}N_2O_2$	4577	
$C_6H_{10}N_2O_2S_2$	7562	
$C_6H_{10}N_2O_3$	4864	
$C_6H_{10}N_4$	7561	
$C_6H_{10}NiO_4$	5229	
$C_6H_{10}O$	4335	4478
	4491	4503
	5484	5667
$C_6H_{10}OS_2$	8157	
$C_6H_{10}O_2$	1983	4386
	4971	7099
$C_6H_{10}O_2S$	7599	
$C_6H_{10}O_2S_4Zn$	8168	
$C_6H_{10}O_3$	1895	2009
	4169	4241
	5475	5606
$C_6H_{10}O_3S_2$	8158	
$C_6H_{10}O_4$	1756	4210
	7436	
$C_6H_{10}O_4S_2$	0429	
$C_6H_{11}BrO_2$	4637	6843
	6848	7077
$C_6H_{11}BrO_3$	0240	0241
	6822	6844
$C_6H_{11}Br_4O_4P$	6069	
$C_6H_{11}Cl$	2516	
$C_6H_{11}ClHgO_3$	4950	
$C_6H_{11}ClO_2$	3259	3260
	4651	
$C_6H_{11}ClO_3$	0320	0323
$C_6H_{11}Cl_2NO$	0097	0098
	0132	0140
$C_6H_{11}Cl_2NO_2$	4219	
•HCl		
$C_6H_{11}Cl_2OPS_3$	6351	
$C_6H_{11}Cl_2O_2PS_3$	6178	
$C_6H_{11}Cl_2O_3P$	5980	
$C_6H_{11}Cl_2O_4P$	5914	6111
$C_6H_{11}Cl_2O_5P$	5920	
$C_6H_{11}Cl_4O_4P$	6131	
$C_6H_{11}NO$	0646	0957
	0959	
$C_6H_{11}NO_2$	2816	
$C_6H_{11}NO_4$	3436	4209
$C_6H_{11}NS_2$	7576	
$C_6H_{11}N_2O_4PS_3$	6218	
$C_6H_{11}N_3S$	2850	
$C_6H_{11}N_5$	7915	7922
$C_6H_{11}O_3PS_3$	6206	
$C_6H_{12}Br_2N_2O$	8027	
$C_6H_{12}ClNO$	0093	0094
	0095	0101
	0109	
$C_6H_{12}ClNO_2$	0112	
$C_6H_{12}ClN_2OPS$	5871	
$C_6H_{12}ClOPS_3$	6350	
$C_6H_{12}ClO_4P$	6093	
$C_6H_{12}Cl_2O_2S_2$	6632	
$C_6H_{12}Cl_2O_7P_2$	5922	
$C_6H_{12}Cl_2S_2$	3922	
$C_6H_{12}Cl_3O_3P$	5903	
$C_6H_{12}Cl_3O_4P$	5969	6132
$C_6H_{12}N_2$	3164	
$C_6H_{12}N_2O$	0917	8005
$C_6H_{12}N_2OS$	0892	
$C_6H_{12}N_2OS_2$	7563	
$C_6H_{12}N_2O_2S$	0893	
$C_6H_{12}N_2O_2S_2$	5535	
$C_6H_{12}N_2O_3$	7428	
$C_6H_{12}N_2O_6$	1703	
$C_6H_{12}N_2S_2$	0862	

FORMULA	ITEM NOS.	
$C_6H_{12}N_3OP$	5845	
$C_6H_{12}N_3PS$	5856	
$C_6H_{12}N_4$	7935	
$C_6H_{12}N_5O_2PS_2$	6177	
$C_6H_{12}N_8O_4$	4243	
$C_6H_{12}O$	4049	4485
	5648	8057
$C_6H_{12}OS_2$	8163	8166
$C_6H_{12}OS_3$	8162	
$C_6H_{12}O_2$	2010	3358
	3359	3777
	4149	5632
	8108	
$C_6H_{12}O_2S$	3995	
$C_6H_{12}O_3$	0576	1775
	6606	
$C_6H_{12}O_5$	4202	4792
$C_6H_{12}O_6$	4133	4194
	7393	
$C_6H_{13}Cl_2O_4P$	5917	
$C_6H_{13}FO_3S$	5613	
$C_6H_{13}HgO_5P$	4951	
$C_6H_{13}N$	0848	4339
	6446	
$C_6H_{13}NO$	0091	0687
	0962	4363
	6763	6780
$C_6H_{13}NO_2$	0162	1912
	2144	6767
$C_6H_{13}NO_2S$	1985	
$C_6H_{13}NO_3$	4777	4780
	5627	
$C_6H_{13}NO_3S$	2649	
•Na		
$C_6H_{13}NO_5$	4201	
•HCl		
$C_6H_{13}N_2OPS$	5873	
$C_6H_{13}N_2OPS_2$	7568	
$C_6H_{13}N_2O_2P$	5860	
$C_6H_{13}N_3S$	1830	5631
$C_6H_{13}O_4P$	5892	
$C_6H_{14}ClO_3PS$	6258	
$C_6H_{14}ClO_4P$	5905	5907
$C_6H_{14}NO_2PS$	6005	
$C_6H_{14}NO_3P$	5895	
$C_6H_{14}NO_4PS$	4222	
$C_6H_{14}NO_4PS_2$	2162	
$C_6H_{14}NO_4PS_3$	2087	
$C_6H_{14}NO_5P$	2178	4230
$C_6H_{14}N_2O$	6463	6737
$C_6H_{14}N_2O_2$	0159	4833
$C_6H_{14}N_2O_4$	4533	
$C_6H_{14}N_3OP$	5865	
$C_6H_{14}N_3PS_2$	5886	
$C_6H_{14}N_4O_2$	0671	5529
	0824	
$C_6H_{14}O$	5614	
$C_6H_{14}O_2$	1754	1786
	3956	6625
$C_6H_{14}O_2S$	6705	
$C_6H_{14}O_3$	6624	
$C_6H_{14}O_5P_2S$	7604	
$C_6H_{14}O_6$	4186	4923
$C_6H_{14}O_6S_2$	1757	3992
$C_6H_{14}O_7P_2$	5951	
$C_6H_{14}O_8S_2$	7605	
$C_6H_{15}ClNO_2PS$	6055	
$C_6H_{15}N$	3919	
$C_6H_{15}N$	7945	
•HCl		
$C_6H_{15}NO$	6947	
$C_6H_{15}NS$	3965	
•HCl		
$C_6H_{15}OPS_3$	6352	
$C_6H_{15}O_2PS$	6018	
$C_6H_{15}O_2PS_3$	6233	
$C_6H_{15}O_3PS_3$	6232	
$C_6H_{15}PS_4$	6245	
$C_6H_{16}NO_2PS_2$	6183	
$C_6H_{16}N_2$	6599	
$C_6H_{16}O_6P_2$	5938	
$C_6H_{16}O_6P_2S_2$	5929	
$C_6H_{17}N_2OP$	6158	
$C_6H_{17}N_3$	3920	
$C_6H_{18}N_3OP$	6150	
$C_6H_{18}N_3P$	6359	
$C_6N_9P_3S_6$	7885	
C_7		
$C_7H_2ClN_3O_7$	1584	
$C_7H_3ClF_3NO_2$	7707	

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FORMULA	ITEM NOS.	
$C_7H_3Cl_2NO_2$	1576	
$C_7H_3Cl_3O_2$	1210	
$C_7H_3Cl_4NO_3$	0806	
$C_7H_4Br_2O_2$	1158	
$C_7H_4Br_2O_3$	7350	
$C_7H_4Cl_2N_2$	1284	
•HCl		
$C_7H_4Cl_2O_2$	1165	
$C_7H_4Cl_2O_3$	7351	
$C_7H_4Cl_4O$	0805	
$C_7H_4Cl_4O_2S_2$	1244	
$C_7H_4Cl_6N_4$	7903	
$C_7H_4F_3NO_3$	2411	
$C_7H_4F_{12}O$	4298	
$C_7H_4O_6$	7092	
$C_7H_5AgO_3$	7361	
$C_7H_5BrO_2$	7331	
$C_7H_5BrO_3$	7345	5714
$C_7H_5ClF_3N$	7863	
$C_7H_5ClO_3$	7348	
$C_7H_5Cl_7O_4$	0550	
$C_7H_5F_3N_2O_2$	7866	7875
$C_7H_5F_3O$	2410	
C_7H_5NOS	7588	
$C_7H_5NO_4$	7152	
$C_7H_5NO_7S$	1523	
•K		
$C_7H_5N_3O$	1565	
$C_7H_5N_3O_4$	1302	
$C_7H_5N_5S$	0606	
$C_7H_6ClNS_2$	2224	2225
•NH_3	2226	
$C_7H_6Cl_2N_2O$	1421	
$C_7H_6Cl_2O$	1613	1617
	2418	2430
$C_7H_6Cl_2S$	7755	
$C_7H_6Cl_4O_2$	2806	
$C_7H_6Cl_6O_4$	0569	
$C_7H_6F_3N$	7868	
$C_7H_6INO_2$	7710	
$C_7H_6N_2O_5$	0799	2431
$C_7H_6N_6S$	0596	
$C_7H_6O_2S$	1514	
$C_7H_6O_3$	7317	
$C_7H_6O_4S$	1248	
•Na		
$C_7H_6O_5$	1526	
$C_7H_7ClN_2$	1074	
•HCl		
C_7H_7ClO	1596	1599
	2416	
$C_7H_7ClO_2$	1604	
$C_7H_7Cl_3NO_2PS$	6053	
C_7H_7NO	4772	
$C_7H_7NO_2$	0995	2088
	2425	5231
$C_7H_7NO_3$	2408	2409
	2423	
$C_7H_7NO_4$	5791	6708
$C_7H_7NO_5$	4168	
$C_7H_7NS_2$	2252	
•NH_3		
$C_7H_7N_3O_2S$	8045	8046
$C_7H_7N_3O_4$	7873	
$C_7H_7N_3O_5$	6716	
$C_7H_7N_3S$	1559	1560
$C_7H_7N_5O$	7914	
$C_7H_7N_5O_2$	7215	
C_7H_8	5269	
$C_7H_8N_2O$	1001	
$C_7H_8N_2O_2$	1473	
$C_7H_8N_2O_3S$	7195	
$C_7H_8N_4O_2$	7032	
$C_7H_8N_4S$	7034	7071
$C_7H_8N_6OS$	0085	
C_7H_8OS	5817	
$C_7H_8O_2$	6707	7316
$C_7H_8O_2S$	7732	
•Na		
$C_7H_8O_3$	4173	7217
$C_7H_8O_3S$	7746	
$C_7H_8O_3S$	7748	
•Na		
$C_7H_8O_4$	4269	7102
$C_7H_8O_4S$	7743	
C_7H_8S	7750	
$C_7H_9BrN_2O_2$	7159	
$C_7H_9Br_2ClO_4$	0217	
$C_7H_9ClN_2O_4$	4844	
$C_7H_9ClN_5$	4605	

FORMULA	ITEM NOS.	
C_7H_9ClO	5658	
$C_7H_9Cl_3O_2$	0553	
$C_7H_9Cl_3O_3$	0571	
$C_7H_9Cl_3O_4$	0285	
$C_7H_9IN_2O$	7158	
C_7H_9N	0738	7861
	7869	
C_7H_9NO	5487	
$C_7H_9NO_2$	2081	
$C_7H_9NO_2S$	0683	7733
	7734	
$C_7H_9NO_3S$	7745	
$C_7H_9NO_4$	4165	
$C_7H_9N_3O_2$	7714	
$C_7H_9N_5$	7117	7119
	7128	7904
$C_7H_9O_3P$	5896	
$C_7H_{10}Br_2O_2$	2449	
$C_7H_{10}Br_2O_4$	0250	
$C_7H_{10}Cl_2O_2$	0382	
$C_7H_{10}Cl_2O_3$	0389	
$C_7H_{10}N_2OS$	7999	
$C_7H_{10}N_2O_2S$	7747	
$C_7H_{10}N_2O_5$	4845	
$C_7H_{10}N_6$	7033	
$C_7H_{10}O$	2688	2797
	5659	
$C_7H_{10}O_2$	1891	1973
	2697	2851
	4145	4159
	4703	7388
$C_7H_{10}O_4$	2840	4958
$C_7H_{11}BrN_2O_2$	0640	
$C_7H_{11}BrO_2$	0225	1988
$C_7H_{11}ClO_2$	0296	3707
$C_7H_{11}ClO_3$	0654	4826
	6674	
$C_7H_{11}ClO_4$	6607	
$C_7H_{11}Cl_2NO$	6471	
$C_7H_{11}Cl_3O_2$	0558	0567
$C_7H_{11}Cl_3O_3$	0560	6881
$C_7H_{11}Cl_4O_4P$	6109	
$C_7H_{11}NO$	0947	
$C_7H_{11}NO_2$	7253	7486
	7494	
$C_7H_{11}NO_2S$	7590	
$C_7H_{11}NO_2S_2$	0433	
$C_7H_{11}NO_3$	4852	
$C_7H_{11}NO_4$	2011	
$C_7H_{11}N_3$	6917	
$C_7H_{11}N_3O_2$	2118	
$C_7H_{12}Br_2O_2$	1783	1938
	4662	7079
$C_7H_{12}ClNO$	6468	
$C_7H_{12}ClNO_4$	7432	
•HCl		
$C_7H_{12}Cl_3O_4P$	6088	6091
	6092	
$C_7H_{12}Cl_3O_5P$	5977	
$C_7H_{12}N_2O$	0850	5049
$C_7H_{12}N_2O_2S$	7589	
$C_7H_{12}N_2S$	7206	
$C_7H_{12}O$	2781	4322
	4489	4490
	5663	
$C_7H_{12}O_2$	2457	2488
	3545	3630
	3826	3987
	4124	4274
	4389	4633
	5651	
$C_7H_{12}O_3$	0582	0659
	1947	2459
	2826	4184
	4830	5474
	7097	8137
$C_7H_{12}O_4$	3810	6601
	6623	
$C_7H_{13}BrO_2$	1999	2002
	4749	6575
	7075	8062
$C_7H_{13}BrO_2Sn$	7612	
$C_7H_{13}BrO_3$	0239	2001
	6823	
$C_7H_{13}ClN_2OS$	4599	
•HCl		
$C_7H_{13}ClO_2$	3253	3685
	3708	4751
	8065	
$C_7H_{13}ClO_3$	0318	3689

FORMULA	ITEM NOS.	
	6865	
$C_7H_{13}Cl_2NO$	0142	
$C_7H_{13}Cl_2NO_2$	0674	
•HCl		
$C_7H_{13}Cl_2O_3PS$	6270	
$C_7H_{13}Cl_2O_6P$	6106	
$C_7H_{13}Cl_3O_2$	6740	
$C_7H_{13}F_4O_4P$	5924	
$C_7H_{13}N$	0849	
$C_7H_{13}NO$	0641	0949
	0950	0951
	0952	5033
	5554	
$C_7H_{13}NO_2S_2$	0428	5051
	6884	
$C_7H_{13}NO_3$	2668	
$C_7H_{13}NO_3S$	5014	8142
$C_7H_{13}NS_2$	2537	
•Na		
$C_7H_{13}N_3O_2S$	0580	
$C_7H_{13}N_3S$	2673	
$C_7H_{13}NaO_7S$	1898	
$C_7H_{13}O_2PS_2$	6204	
$C_7H_{13}O_3PS$	6312	
$C_7H_{13}O_4P$	6129	
$C_7H_{13}O_6P$	2478	
$C_7H_{14}ClNO$	0117	
$C_7H_{14}Cl_2N_2S$	8012	
$C_7H_{14}Cl_3O_3PS$	6321	
$C_7H_{14}NO_2PS_3$	4606	
$C_7H_{14}NO_4P$	5911	
$C_7H_{14}NO_5P$	6139	
$C_7H_{14}N_2O$	0901	2486
$C_7H_{14}N_2O_2$	0176	
$C_7H_{14}N_2O_2S$	4600	6738
$C_7H_{14}N_2O_6$	8040	
$C_7H_{14}N_3O_3P$	2091	
$C_7H_{14}O$	4314	5650
$C_7H_{14}OS_2$	8159	
$C_7H_{14}O_2$	2665	3554
	3555	3556
	3557	3775
	3827	4160
	4473	4759
$C_7H_{14}O_2S$	3996	
$C_7H_{14}O_3$	1773	3595
	3855	3966
	3975	4461
	4687	8105
$C_7H_{14}O_4$	7418	
$C_7H_{15}Cl_2N_2O_2P$	5546	
$C_7H_{15}N$	6477	
$C_7H_{15}N$	2512	
•HCl		
$C_7H_{15}NO$	4117	5042
	5549	6714
	6743	
$C_7H_{15}NO$	6503	
•HCl		
$C_7H_{15}NOS_2$	2111	
$C_7H_{15}NO_2$	6769	
$C_7H_{15}NO_3$	4471	4782
$C_7H_{15}NO_5$	2093	
$C_7H_{15}NS_3$	5669	
$C_7H_{15}N_2OPS$	5877	
$C_7H_{15}N_2O_4PS_2$	6211	
$C_7H_{15}N_2O_5PS$	6331	
$C_7H_{15}N_3S$	5633	
$C_7H_{15}O_4P$	5891	5930
	6067	
$C_7H_{16}NO_2PS_2$	5999	
$C_7H_{16}NO_3P$	5957	6042
$C_7H_{16}NO_4PS_2$	2085	2141
	6214	
$C_7H_{16}NO_4PS_3$	2163	
$C_7H_{16}NO_5P$	4228	
$C_7H_{16}N_2$	0857	
$C_7H_{16}N_2O$	0148	
$C_7H_{16}N_2O_4$	4546	
$C_7H_{16}O$	4305	
$C_7H_{16}O_2$	4273	6628
$C_7H_{16}O_3$	1897	4279
$C_7H_{17}N$	4326	
$C_7H_{17}N_2O_3PS_2$	6058	6061
$C_7H_{17}OPS_2$	5998	
$C_7H_{17}O_2PS_2$	6237	
$C_7H_{17}O_2PS_3$	6198	
$C_7H_{17}O_4PS_2$	6346	
$C_7H_{17}PS_2$	6003	
$C_7H_{17}PS_3$	6040	

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FORMULA	ITEM NOS.	
$C_7H_{17}PS_4$	6242	
$C_7H_{18}N_2$	6597	
$C_7H_{19}N_3$	3921	
C_8		
$C_8HF_{15}O_2$	5426	
$C_8H_2Cl_6O_2$	0334	
$C_8H_3Cl_4NO_4$	5828	
$C_8H_3Cl_5$	7417	
$C_8H_3Cl_5O_2$	0345	
$C_8H_4Cl_2N_2$	7263	
$C_8H_4Cl_4O_2$	0351	
$C_8H_4Cl_4O_3$	0533	
$C_8H_4Cl_6O$	5545	
$C_8H_4Cl_8$	5282	
$C_8H_4N_2$	4743	
$C_8H_4O_4$	5483	
$C_8H_5BrCl_2O_2$	0372	
$C_8H_5BrCl_6$	5278	
$C_8H_5BrO_3$	6508	
$C_8H_5Br_3O$	0626	
$C_8H_5ClO_3$	6509	
$C_8H_5Cl_3O_2$	0302	0378
	0379	
$C_8H_5Cl_5O$	1620	
$C_8H_5Cl_7$	5281	
$C_8H_5F_3O_2S$	1763	
$C_8H_5NO_3$	0817	1567
$C_8H_5NO_4$	1570	1571
$C_8H_6BrClO_2$	0275	
$C_8H_6Br_2O_2$	7708	
$C_8H_6Br_2O_3$	1612	
$C_8H_6ClNO_4$	0328	0329
$C_8H_6Cl_2N_2O_3$	0193	
$C_8H_6Cl_2O_2$	0287	0288
	0388	1422
	1615	1618
	7709	
$C_8H_6Cl_2O_4$	5500	
$C_8H_6Cl_3NO$	0204	
$C_8H_6Cl_4O$	5705	
$C_8H_6Cl_4O_2$	8185	
$C_8H_6N_2$	7307	
$C_8H_6N_2O$	7312	
$C_8H_6N_2O_2$	0605	7264
$C_8H_6N_2O_4$	7416	
$C_8H_6N_4O_4S_2$	7991	
$C_8H_6N_4O_5$	4511	
$C_8H_6N_4O_8$	1700	
$C_8H_6N_4S$	7052	
$C_8H_6O_2$	4239	
$C_8H_6O_3$	4242	
$C_8H_6O_4$	5520	
$C_8H_6O_5$	4740	4892
$C_8H_6O_7$	4742	
$C_8H_7BrClNO$	0178	
$C_8H_7BrO_2$	7789	
$C_8H_7BrO_2S$	7751	
$C_8H_7BrO_3$	6518	
$C_8H_7ClN_2O_3$	0183	0184
$C_8H_7ClN_4S$	7025	
C_8H_7ClO	0635	
$C_8H_7ClO_2$	0341	0360
	1372	1405
	1597	1601
$C_8H_7ClO_2S$	7753	
$C_8H_7ClO_3$	0613	2436
	6531	
$C_8H_7Cl_2NO$	0186	0187
	0188	0189
	0190	
C_8H_7NOS	7591	7592
$C_8H_7NO_3$	0624	1472
	1581	1582
	5541	6375
	6505	
$C_8H_7NO_3S$	1291	
$C_8H_7NO_4$	0457	1869
	5818	
$C_8H_7N_3O_5$	5555	
$C_8H_8BrCl_2O_3PS$	6254	
$C_8H_8BrN_3O_2$	7330	
$C_8H_8ClNS_2$	2227	
$C_8H_8ClN_3S$	0978	0979
$C_8H_8Cl_2$	8173	
$C_8H_8Cl_2N_2S$	6968	
$C_8H_8Cl_2N_2S$	6969	
•HCl		
$C_8H_8Cl_2O$	5758	8205
$C_8H_8Cl_3NO$	7154	
$C_8H_8Cl_3O_3PS$	6343	

FORMULA	ITEM NOS.	
$C_8H_8Cl_6O_4PS$	0572	
C_8H_8INO	0196	
$C_8H_8N_2O_3$	3949	5508
$C_8H_8N_2O_4$	0364	
$C_8H_8N_2O_5$	5776	5777
	8194	8203
	8206	
$C_8H_8N_4OS$	6722	
$C_8H_8N_4O_2S$	6898	
$C_8H_8N_4O_7$	4085	
$C_8H_8N_4S$	7011	
C_8H_8O	7620	
$C_8H_8O_2$	7713	
$C_8H_8O_2S$	0531	1516
$C_8H_8O_3$	0745	1475
	1551	2433
	2435	2761
	2762	
$C_8H_8O_4$	0627	1549
	7218	7318
	0752	8144
$C_8H_8O_5$	7101	
C_8H_9Br	8172	
$C_8H_9ClN_4$	7169	
C_8H_9ClO	8196	
$C_8H_9ClO_3$	4179	
$C_8H_9Cl_2O_2PS$	6027	
C_8H_9N	0882	
C_8H_9NO	0172	7622
C_8H_9NOS	0197	
$C_8H_9NOS_2$	2263	
•NH_3		
$C_8H_9NO_2$	0748	2737
	4727	8174
	8202	
$C_8H_9NO_2S$	0210	
$C_8H_9NO_3$	1675	8201
	8204	8207
	8208	
$C_8H_9NO_4$	1171	4011
	5504	
$C_8H_9NO_4S$	1520	
$C_8H_9NO_5$	4182	
C_8H_9NS	0885	
$C_8H_9NS_2$	2254	
$C_8H_9NS_2$	2276	2278
•NH_3	2280	2282
$C_8H_9N_3OS$	7329	
$C_8H_9N_3S$	0972	
$C_8H_9N_7$	7905	
$C_8H_{10}Br_2O_4$	4135	
$C_8H_{10}ClNO_2$	2080	
$C_8H_{10}ClNO_3S$	7505	
$C_8H_{10}ClO_2PS_2$	6173	
$C_8H_{10}Cl_2O_2$	0384	
$C_8H_{10}NO_5PS$	6340	
$C_8H_{10}N_2O$	0506	7772
	7812	7842
$C_8H_{10}N_2O_2$	0866	
$C_8H_{10}N_2O_4$	4842	
$C_8H_{10}N_2S$	8051	
$C_8H_{10}N_4O_2S$	6621	
$C_8H_{10}N_4S$	7042	7051
	7059	
$C_8H_{10}N_6$	7008	
$C_8H_{10}O$	0802	1662
	1666	4034
	5773	
$C_8H_{10}OS$	2407	
$C_8H_{10}O_2$	1811	8184
	8186	
$C_8H_{10}O_3$	3784	4166
	4174	4176
$C_8H_{10}O_4$	1886	2754
$C_8H_{10}O_4S$	1247	8189
•Na		
$C_8H_{10}O_5$	5497	
•2Na		
$C_8H_{10}S$	8190	
$C_8H_{11}BrO_2$	7375	
$C_8H_{11}ClO_2$	0316	7377
$C_8H_{11}ClO_3$	2831	
$C_8H_{11}Cl_2N_3O_2$	7982	
$C_8H_{11}N$	0733	6412
	8210	
$C_8H_{11}NO$	5286	7146
$C_8H_{11}NO_2$	3967	4868
	4871	
$C_8H_{11}NO_2$	7155	
•HCl		

FORMULA	ITEM NOS.	
$C_8H_{11}NO_2S$	2451	
$C_8H_{11}NO_3$	0657	
$C_8H_{11}NO_4$	5488	
$C_8H_{11}N_3$	7901	
$C_8H_{11}N_3O_3S$	7513	
$C_8H_{11}N_3O_5$	2421	
$C_8H_{11}N_3O_6$	7931	
$C_8H_{11}N_5$	7118	7120
	7125	7132
$C_8H_{11}N_5S$	7017	7054
	7066	
$C_8H_{11}N_7O$	4725	
$C_8H_{11}OPS_2$	6001	
$C_8H_{11}O_3P$	6354	
C_8H_{12}	2800	2801
$C_8H_{12}Br_2O_4$	0254	6817
	6838	7425
$C_8H_{12}ClNO_3$	8154	
•HCl		
$C_8H_{12}ClN_5$	0721	
$C_8H_{12}Cl_2O_2$	0381	
$C_8H_{12}Cl_2O_4$	0347	7426
$C_8H_{12}NO_5PS_2$	6327	
$C_8H_{12}NO_6PS$	6137	
$C_8H_{12}N_2$	8175	7503
$C_8H_{12}N_2O_2$	0878	0890
$C_8H_{12}N_4$	7262	
$C_8H_{12}N_6$	7906	
$C_8H_{12}O$	2691	2795
	4262	5486
$C_8H_{12}O_2$	2674	3584
	3656	4260
	4336	5485
	5664	7088
$C_8H_{12}O_3$	4481	
$C_8H_{12}O_7$	4196	
$C_8H_{13}BrO_2$	6814	
$C_8H_{13}BrO_3$	0253	6828
	6849	
$C_8H_{13}ClN_3O_3PS_2$	6171	
$C_8H_{13}ClO_2$	3626	3681
	6851	6855
$C_8H_{13}ClO_3$	2820	0346
	6673	
$C_8H_{13}Cl_2NO$	0129	
$C_8H_{13}Cl_3O_2$	0564	4427
$C_8H_{13}Cl_3O_3$	0548	
$C_8H_{13}NO_2$	0958	7250
	7470	7471
	7478	7484
	7495	
$C_8H_{13}NO_2$	7319	
•HCl		
$C_8H_{13}NO_3$	2815	4838
	4839	4840
	4851	
$C_8H_{13}NO_4$	4458	
$C_8H_{13}NO_6$	6627	
$C_8H_{13}N_2O_3PS$	6313	
$C_8H_{13}N_2O_4PS$	6286	
C_8H_{14}	2803	
$C_8H_{14}BrClO_2$	4434	
$C_8H_{14}Br_2N_2O_2$	6762	
$C_8H_{14}Br_2O_2$	1785	4431
$C_8H_{14}ClNO$	0099	
$C_8H_{14}ClO_2PS$	6152	
$C_8H_{14}Cl_2N_2S$	8003	
$C_8H_{14}Cl_2O$	4142	
$C_8H_{14}Cl_2O_3$	0374	
$C_8H_{14}Cl_3O_5P$	1948	5973
$C_8H_{14}F_2$	2518	
$C_8H_{14}N_2O_2$	7246	
$C_8H_{14}N_2S$	7205	
$C_8H_{14}N_4O_2$	2075	
$C_8H_{14}N_4O_6$	4237	
$C_8H_{14}N_5OPS$	5866	
$C_8H_{14}N_6$	7919	
$C_8H_{14}O$	2671	2782
	2784	4323
	4488	4504
	8161	
$C_8H_{14}OS_2$	2587	2667
$C_8H_{14}O_2$	2845	3537
	3600	3631
	3655	3728
	3758	4158
	4277	4378
	4388	4456

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FORMULA	ITEM NOS.	
	4970	5379
$C_8H_{14}O_2PbS4$	8169	
$C_8H_{14}O_2S_4Zn$	8170	
$C_8H_{14}O_3$	2585	2821
	4297	4462
	4463	4828
	4829	7094
$C_8H_{14}O_4$	3881	4383
	5533	5602
	6603	7430
$C_8H_{14}O_6$	5530	7948
$C_8H_{14}S$	7516	
$C_8H_{14}S_2$	3923	
$C_8H_{15}BrO_2$	0233	0238
	1991	2014
	4392	6841
	8110	
$C_8H_{15}BrO_3$	0214	6821
$C_8H_{15}ClN_2O$	6454	
.HCl		
$C_8H_{15}ClO_2$	0317	2021
	3257	3261
	3262	3699
	4397	8114
$C_8H_{15}ClO_3$	6852	6856
	6866	
$C_8H_{15}Cl_2NO$	0134	0136
	0138	
$C_8H_{15}Cl_2O_4P$	6112	6114
$C_8H_{15}Cl_2O_5P$	5918	
$C_8H_{15}Cl_4O_4P$	6133	6143
$C_8H_{15}IO_2$	0422	
$C_8H_{15}N$	0825	0827
	3161	6735
$C_8H_{15}NO$	0121	0685
	2442	2444
$C_8H_{15}NO_2$	0938	7247
$C_8H_{15}NO_2$	6500	
.HCl		
$C_8H_{15}NO_3$	2119	5053
	5055	5059
$C_8H_{15}N_2O_3PS$	6297	
$C_8H_{15}O_6P$	5647	
$C_8F_{16}O$	5567	
C_8H_{16}	5643	2802
$C_8H_{16}ClNO$	0103	0106
	0108	
$C_8H_{16}ClNO_2$	0110	
$C_8H_{16}ClO_4P$	6094	6096
$C_8H_{16}Cl_2$	4377	
$C_8H_{16}Cl_3O_4P$	5968	5974
	5978	
$C_8H_{16}NO_3P$	5912	
$C_8H_{16}NO_5P$	6138	
$C_8H_{16}N_2$	1885	2065
$C_8H_{16}N_2O$	0902	
$C_8H_{16}N_2O_2$	0167	4116
	5539	
$C_8H_{16}N_2O_6$	2131	
$C_8H_{16}N_3OPS$	5853	
$C_8H_{16}N_3O_2P$	5840	
$C_8H_{16}N_4$	7544	
$C_8H_{16}O$	2661	4153
	4321	4484
	4732	5375
	5596	
$C_8H_{16}O_2$	2026	2507
	2603	3226
	3396	3538
	3539	3759
	3760	3782
	4126	4307
	4466	6581
$C_8H_{16}O_2$	5407	
.Li		
$C_8H_{16}O_2S$	1953	
$C_8H_{16}O_3$	1776	3957
	4143	4673
	4688	6873
	8058	8059
$C_8H_{17}ClO_2$	0015	
$C_8H_{17}NO$	0157	1899
	4369	5552
	5553	6744
	6745	6746
	6753	
$C_8H_{17}NO_2$	0160	1914
$C_8H_{17}NO_3$	2139	
$C_8H_{17}NO_4S$	7538	
$C_8H_{17}NO_8S_2$	4235	

FORMULA	ITEM NOS.	
$C_8H_{17}NS$	1902	
$C_8H_{17}N_2OP$	5888	
$C_8H_{17}N_2OPS$	5870	5881
$C_8H_{17}N_3S$	4265	4313
$C_8H_{17}O_3PS_3$	6202	
$C_8H_{17}O_4P$	5900	6124
$C_8H_{17}O_4PS$	6127	
$C_8H_{17}O_4PS_2$	0430	
$C_8H_{17}O_5PS$	4236	
$C_8H_{18}Br_2N_2$	3168	
$C_8H_{18}ClCuS$	2393	
$C_8H_{18}ClHgO_3P$	4954	
$C_8H_{18}ClN$	7946	
.HCl		
$C_8H_{18}ClO_2PS$	6153	
$C_8H_{18}NO_3PS$	6250	
$C_8H_{18}NO_3PS_3$	6213	
$C_8H_{18}NO_4PS$	0681	4221
$C_8H_{18}NO_4PS_2$	2161	
$C_8H_{18}NO_4PS_3$	2124	6212
$C_8H_{18}NO_5P$	4232	
$C_8H_{18}N_2$	1839	2524
$C_8H_{18}N_8O_4$	4248	
$C_8H_{18}O$	4304	4469
	4470	5618
	5623	
$C_8H_{18}O_2$	4009	4385
$C_8H_{18}O_3$	4038	5382
	5473	
$C_8H_{18}O_6P_2S_4$	6208	
$C_8H_{18}O_6S_2$	4384	
$C_8H_{18}O_7P_2$	5949	5950
$C_8H_{19}N$	4493	
$C_8H_{19}N_2O_3PS_2$	6059	6060
$C_8H_{19}O_2PS_3$	6197	6199
	6203	
$C_8H_{19}O_3P$	5960	
$C_8H_{19}O_4P$	5933	
$C_8H_{19}O_4PS$	6122	
$C_8H_{19}O_4PS_2$	7597	
$C_8H_{19}O_5P$	6145	
$C_8H_{19}O_5PS$	6288	
$C_8H_{20}BrN$	0717	
$C_8H_{20}Cl_2N_7P_3$	7880	
$C_8H_{20}Cl_3CrN_4$	2343	
$C_8H_{20}Cl_4N_4Pt_2$	6583	
$C_8H_{20}NO_2PS_2$	6160	
$C_8H_{20}NO_4P$	6047	
$C_8H_{20}NO_5PS_4$	5992	
$C_8H_{20}N_2$	1751	1753
$C_8H_{20}N_2O_2S$	7506	
$C_8H_{20}O_4P_2S_4$	7596	
$C_8H_{20}O_5P_2S$	5931	
$C_8H_{21}N_2O_2PS_2$	6054	
$C_8H_{21}O_3PSi$	5979	
$C_8H_{21}O_9P_3S$	5955	
$C_8H_{22}N_2O_4P_2S$	3162	
$C_8H_{26}Br_2CoN_6$	2387	
C_9		
$C_9H_2F_{16}O_2$	5250	
$C_9H_3Cl_6NS$	7584	
$C_9H_4Cl_3NO_2S$	6410	
$C_9H_4Cl_4O_4$	6396	
$C_9H_4Cl_8O$	5004	
$C_9H_4F_{16}O$	5254	
$C_9H_5Br_2NO$	7306	
$C_9H_5Cl_2N$	7280	7281
$C_9H_5Cl_2NO$	7282	
$C_9H_5Cl_3N_4$	7920	
$C_9H_5Cl_4N_5$	7907	
$C_9H_6BrNO_2$	0598	
$C_9H_6ClNO_2$	6403	
$C_9H_6Cl_6O_3S$	5314	
$C_9H_6Cl_8$	5280	
$C_9H_6N_2O_3$	7299	
$C_9H_7BrClNO_4$	1413	
$C_9H_7BrO_4$	5715	
$C_9H_7ClO_4$	5746	
$C_9H_7Cl_2NO_3$	1424	
$C_9H_7Cl_2NO_4$	1415	
$C_9H_7Cl_3O_2$	0543	4018
	6593	
$C_9H_7F_3N_2O_3$	0629	
$C_9H_7F_3O_2$	4021	
$C_9H_7F_3O_3$	2434	
C_9H_7NOS	7595	
$C_9H_7NO_2$	0603	
$C_9H_7NO_2S_2$	0211	
.1/2Ca		
$C_9H_7NO_3$	1572	

FORMULA	ITEM NOS.	
$C_9H_7NO_4$	2383	
$C_9H_7NO_5$	7259	
$C_9H_7NO_6$	5814	
$C_9H_7N_7O_2S$	7045	
$C_9H_8BrClO_2$	0216	1337
$C_9H_8BrClO_3$	1135	
$C_9H_8BrNO_4$	0244	
$C_9H_8Br_2O_4$	8188	
C_9H_8ClNO	0851	0852
	0853	
$C_9H_8ClNO_4$	7349	
$C_9H_8ClNS_2$	1558	
$C_9H_8Cl_2O_2$	0283	0289
	0290	0370
	0390	0391
	1345	1614
	3736	
$C_9H_8Cl_3NO_2$	2239	
$C_9H_8Cl_3NO_2S$	2753	
$C_9H_8Cl_3NO_3$	7333	
$C_9H_8Cl_4N_2O_2$	8023	
$C_9H_8F_3NO_2$	4022	
$C_9H_8INO_3$	1479	
$C_9H_8N_2$	4586	
$C_9H_8N_2S_2$	7573	
$C_9H_8N_8O_2S$	7018	
C_9H_8O	1651	
$C_9H_8O_2$	1308	2359
	6630	
$C_9H_8O_3$	0622	0993
	1309	2365
	4238	7328
$C_9H_8O_4$	0455	1295
	5811	6513
	6570	
$C_9H_8O_5$	4189	
$C_9H_9BrN_2O_2S$	6956	
$C_9H_9BrN_2O_2S$	6957	
.HCl		
$C_9H_9BrN_2O_3$	6781	
C_9H_9BrO	1299	
$C_9H_9BrO_2$	3971	
$C_9H_9BrO_3$	7695	8147
$C_9H_9Br_2Cl_2O_4P$	6099	
C_9H_9Cl	1155	
$C_9H_9ClNO_3PS$	6324	
$C_9H_9ClN_2O$	0920	0921
	0922	
$C_9H_9ClN_2O_2S$	6958	
$C_9H_9ClN_4O$	7058	
C_9H_9ClO	6927	
$C_9H_9ClO_2$	0348	0349
	0350	1293
	1357	1600
	3712	3713
	3981	6709
$C_9H_9ClO_2S$	0361	7705
$C_9H_9ClO_3$	0321	
$C_9H_9ClO_4$	3983	
$C_9H_9ClS_2$	3928	
$C_9H_9Cl_2NO$	0088	0192
	0628	0631
	0633	6786
	0206	2195
$C_9H_9Cl_2NO_2$	6115	
$C_9H_9Cl_2O_4P$	5699	
$C_9H_9Cl_3O$	0418	
$C_9H_9IO_2$	4565	
C_9H_9N	0648	0845
C_9H_9NO	7583	7593
C_9H_9NOS	7594	
	2360	
$C_9H_9NO_2$	3968	
$C_9H_9NO_2S$	4156	
$C_9H_9NO_7$	6506	
$C_9H_9N_3O_2S$	0926	
$C_9H_9N_3O_3$	7918	
$C_9H_9N_5$	0087	0182
$C_9H_{10}ClNO$	0630	0632
	0205	0207
$C_9H_{10}ClNO_2$	0612	
$C_9H_{10}ClN_3S$	5759	5760
$C_9H_{10}Cl_2O$	4981	
$C_9H_{10}Cl_2OS$	5863	
$C_9H_{10}Cl_3O_3P$	3997	
$C_9H_{10}FNO_2$	6328	
$C_9H_{10}NO_3PS$	0919	
$C_9H_{10}N_2O$	4240	
$C_9H_{10}N_2O_2$	0200	
$C_9H_{10}N_2O_3$	1562	
$C_9H_{10}N_2O_3S_2$		

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FORMULA	ITEM NOS.	
$C_9H_{10}N_2O_5S_2$	2405	4057
	5782	
$C_9H_{10}N_4O_2S_2$	7510	
$C_9H_{10}N_4O_7$	0871	
$C_9H_{10}O$	1177	
$C_9H_{10}O_2$	0083	0540
	1664	3837
	6718	6934
	7392	7778
$C_9H_{10}O_3$	0445	0755
	0982	1298
	1474	1652
	4559	5786
	5787	6540
	6896	
$C_9H_{10}O_4$	4007	
$C_9H_{10}O_5$	7103	
$C_9H_{10}O_8$	2842	
$C_9H_{11}Br_3O_6$	0249	
$C_9H_{11}Cl$	1157	7703
$C_9H_{11}ClNO_4PS$	6006	6012
$C_9H_{11}ClN_2O_2$	2302	7147
$C_9H_{11}ClO$	4050	5688
	5703	5741
	5742	5743
	6650	6652
$C_9H_{11}ClOS$	4979	
$C_9H_{11}ClO_3$	6610	
$C_9H_{11}Cl_2N_5$	0964	
$C_9H_{11}Cl_2O_2PS$	6017	6026
$C_9H_{11}Cl_2O_2PS_3$	6181	6182
$C_9H_{11}Cl_2O_3PS_2$	6272	
$C_9H_{11}Cl_3O_6$	0343	
$C_9H_{11}FO_3S$	3999	
$C_9H_{11}IN_2O_5$	8054	
$C_9H_{11}N$	4071	
$C_9H_{11}NO$	0086	4122
	7656	7669
$C_9H_{11}NO_2$	4729	
$C_9H_{11}NO_2S$	0873	
$C_9H_{11}NO_3$	1674	
$C_9H_{11}NO_4$	0680	
$C_9H_{11}NO_4S$	1429	
$C_9H_{11}NS$	1564	
$C_9H_{11}NS_2$	2277	2279
	2281	2283
$C_9H_{11}NS_2$	2260	
$\cdot NH_3$		
$C_9H_{11}N_3OS$	0749	
$C_9H_{11}N_3O_2S$	8145	
$C_9H_{11}N_3S$	0609	
$C_9H_{11}N_5$	7108	
$\cdot HCl$		
$C_9H_{11}N_5O_2$	7170	
C_9H_{12}	1204	
$C_9H_{12}Br_2O_4$	0224	7445
$C_9H_{12}ClO_2PS_2$	6169	
$C_9H_{12}ClO_2PS_3$	6176	
$C_9H_{12}Cl_2O_4$	0295	7446
$C_9H_{12}FO_2PS_3$	6234	
$C_9H_{12}F_6NP$	1881	
$C_9H_{12}NO_4PS_3$	6222	
$C_9H_{12}NO_5PS$	6341	
$C_9H_{12}N_2O_3$	8039	
$C_9H_{12}N_4S$	7022	7023
	7041	7068
$C_9H_{12}O$	0795	0796
	0797	0798
	1623	1626
	1631	1643
	1633	1645
$C_9H_{12}O_2$	1179	1638
	1639	5316
	5781	7374
$C_9H_{12}O_3$	0579	1211
	1954	2830
	3459	3783
	8151	8152
$C_9H_{12}O_4$	4959	
$C_9H_{12}Br_2ClO_4$	6808	
$C_9H_{12}Cl_2N_3O_2$	7983	
$C_9H_{12}Cl_3O_2$	0563	
$C_9H_{13}N$	1690	
$C_9H_{13}NO$	4006	
$C_9H_{13}NO_2$	0948	
$C_9H_{13}NO_3$	1622	2134
$C_9H_{13}NO_4$	4479	
$C_9H_{13}N_2O_8PS$	6302	
$C_9H_{13}N_3$	7902	
$C_9H_{13}N_5$	7113	7122

FORMULA	ITEM NOS.	
$C_9H_{13}N_5$	7131	7913
$C_9H_{13}N_5O$	7126	
$\cdot HCl$		
$C_9H_{13}N_5S$	7015	
$C_9H_{13}O_2PS_2$	6034	
$C_9H_{13}O_2PS_3$	6223	
$C_9H_{13}O_3PS_2$	6033	6337
$C_9H_{13}O_4P$	5942	
$C_9H_{13}O_4PS$	6141	
$C_9H_{13}O_4PS_2$	6336	
$C_9H_{13}O_6PS$	6333	
$C_9H_{14}Br_2O_4$	0247	
$C_9H_{14}Cl_2O_2$	0385	
$C_9H_{14}Cl_2O_4$	3811	
$C_9H_{14}F_6NP$	1689	
$C_9H_{14}NO_3P$	5981	
$C_9H_{14}NO_3PS$	6314	
$C_9H_{14}N_2$	2497	
$C_9H_{14}N_2O_2$	0867	
$C_9H_{14}N_2O_2S$	7736	
$C_9H_{14}N_2O_3S$	4966	7509
$C_9H_{14}N_6$	4929	7938
$C_9H_{14}Na_2O_{10}Zr$	7371	
$C_9H_{14}O$	5318	6710
	6711	6713
$C_9H_{14}O_2$	2448	2727
	2857	3723
	4338	4422
	5313	7385
$C_9H_{14}O_3$	0578	2465
	2600	2817
	4482	7387
$C_9H_{14}O_4$	2504	2836
	2839	3911
	7439	
$C_9H_{14}O_4S$	4580	
$C_9H_{14}O_6$	5525	
$C_9H_{15}BrO_2$	1994	2548
	2562	6813
	6835	
$C_9H_{15}BrO_3$	2003	
$C_9H_{15}Br_6O_4P$	6147	
$C_9H_{15}ClO_2$	2549	3601
	3672	
$C_9H_{15}ClO_3$	6853	6857
	6675	
$C_9H_{15}ClO_4$	0306	3851
	6609	
	6850	
$C_9H_{15}Cl_2NO_2$	0557	
$C_9H_{15}Cl_3O_2$	7142	
$C_9H_{15}N$	0642	
$C_9H_{15}NO$	6499	
$C_9H_{15}NO_3$	3619	
$C_9H_{15}NO_4$	0699	
$C_9H_{15}N_3O_2S$	4204	
$C_9H_{15}O_8P$	1937	4402
$C_9H_{16}Br_2O_2$	4661	
	2181	
$C_9H_{16}Cl_3NO_3$	8024	
$C_9H_{16}N_2O$	7199	
$C_9H_{16}N_2OS$	8048	
$C_9H_{16}N_2O_2$	2848	4261
$C_9H_{16}O$	4324	4327
	6712	
$C_9H_{16}O_2$	1935	2012
	3313	3385
	3386	3618
	3627	3729
	3653	4480
	4659	5380
	5381	5605
$C_9H_{16}O_3$	1984	2824
	4161	4705
	4827	7098
	8087	8140
$C_9H_{16}O_4$	2458	2825
	3596	3812
	3852	3895
	4887	4889
	4890	6419
	6602	
$C_9H_{16}O_6$	3901	7431
$C_9H_{17}BrO_2$	0232	0236
	1997	4283
	4439	6816
	6820	6837
	6842	
$C_9H_{17}BrO_3$	2000	6803
$C_9H_{17}ClO_2$	0309	0315

FORMULA	ITEM NOS.	
	4287	
$C_9H_{17}ClO_3$	0319	
$C_9H_{17}ClO_4$	4885	
$C_9H_{17}NO$	2438	2439
$C_9H_{17}NO_2$	0933	5264
	6497	
$C_9H_{17}NO_2S_2$	0427	
$C_9H_{17}NO_3$	7422	
$C_9H_{17}NO_4$	3371	5534
$C_9H_{17}NS$	4748	
$C_9H_{18}ClNO$	0107	
$C_9H_{18}ClN_2O_3P$	5842	
$C_9H_{18}ClO_5P$	6080	
$C_9H_{18}Cl_3O_3PS$	6269	
$C_9H_{18}NO_5PS_2$	2140	
$C_9H_{18}N_2$	6910	
$C_9H_{18}N_2O$	6678	
$C_9H_{18}N_3OP$	5849	5850
$C_9H_{18}N_3PS$	5857	5858
	5859	
$C_9H_{18}N_6$	4932	
$C_9H_{18}O$	4362	
$C_9H_{18}O_2$	2036	2049
	3387	3388
	3389	3453
	3454	3474
	3475	3787
	3794	3848
	4464	4467
	5431	8127
	8134	
$C_9H_{18}O_2S$	6648	
$C_9H_{18}O_3$	0080	1962
	2039	2312
	3492	3861
	4686	6622
	7084	7256
	8055	8077
	8128	
$C_9H_{18}O_4$	3887	3977
	4884	6886
$C_9H_{18}O_6$	7104	
$C_9H_{19}NO$	1900	1901
	1906	1913
	6752	6765
$C_9H_{19}NO_2$	6768	
$C_9H_{19}NO_3$	5260	
$C_9H_{19}NS_2$	2132	
$\cdot Na$		
$C_9H_{19}N_2OPS$	5874	5883
$C_9H_{19}N_2O_4PS_2$	6210	
$C_9H_{19}N_3O_2$	6736	
$C_9H_{19}O_4PS$	6123	6316
$C_9H_{19}O_4PS_4$	5953	
$C_9H_{19}O_5PS$	4794	
$C_9H_{19}O_6P$	4793	
$C_9H_{20}NO_2P$	5890	
$C_9H_{20}NO_3PS_2$	6188	
$C_9H_{20}NO_4P$	2098	5923
$C_9H_{20}NO_4PS$	0678	0682
$C_9H_{20}NO_5P$	2097	
$C_9H_{20}NO_5PS$	2115	
$C_9H_{20}N_2O$	5245	8049
$C_9H_{20}N_2S$	8028	
$C_9H_{20}N_8O_4$	4251	
$C_9H_{20}O$	4308	4468
	5433	5436
$C_9H_{20}O_3$	4361	5481
$C_9H_{21}ClO_5P_2S$	6007	
$C_9H_{21}N$	4497	
$C_9H_{21}O_2PS_4$	6220	
$C_9H_{21}O_4P$	6146	
$C_9H_{21}O_4PS_2$	6345	
$C_9H_{21}PS_4$	6246	
$C_9H_{23}N_2O_3P$	6046	
$C_9H_{23}O_6PS_4$	7524	
C_{10}		
$C_{10}Br_7NO_2$	5092	
$C_{10}Cl_7NO_2$	5094	
$C_{10}Cl_{10}$	1710	
$C_{10}Cl_{12}$	5008	
$C_{10}H_2Cl_{10}O$	5010	
$C_{10}H_4Cl_4$	5100	
$C_{10}H_4Cl_6O_3$	5284	
$C_{10}H_4Cl_8O$	4999	
$C_{10}H_5BrCl_6$	5002	
$C_{10}H_5Cl_2NOS_2$	7320	
$C_{10}H_5Cl_2NO_2$	5086	
$C_{10}H_5Cl_5O_2S$	2318	
$C_{10}H_5Cl_6F$	5003	

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FORMULA	ITEM NOS.	
$C_{10}H_5Cl_7O$	4996	
$C_{10}H_5Cl_9$	4998	
$C_{10}H_5N_2NaO_5$	7365	
$C_{10}H_5N_3O_6$	5103	
$C_{10}H_6BrNO_2$	5083	
$C_{10}H_6Br_2$	5085	
$C_{10}H_6Br_2O$	5184	
$C_{10}H_6ClNO_2$	2362	4869
$C_{10}H_6ClNO_3$	7295	
$C_{10}H_6ClNO_4S$	5139	
$C_{10}H_6Cl_2N_2$	7183	
$C_{10}H_6Cl_4O$	2493	
$C_{10}H_6Cl_8$	5000	
$C_{10}H_6INO_2$	5096	
$C_{10}H_6I_2$	5087	
$C_{10}H_6N_2$	4895	
$C_{10}H_6N_2O_4$	5088	5089
	5090	
$C_{10}H_6N_2O_7S$	5132	5133
.Na		
$C_{10}H_6N_4O_2$	6409	
$C_{10}H_6NiO_6$	5214	
$C_{10}H_6O_2$	5190	
$C_{10}H_6O_5S$	5131	
.Na		
$C_{10}H_7Br$	5082	
$C_{10}H_7BrClN$	7268	7269
$C_{10}H_7ClO$	5180	
$C_{10}H_7ClO_2$	1410	
$C_{10}H_7ClO_2S$	5138	
$C_{10}H_7Cl_2N$	7283	
$C_{10}H_7Cl_2NO_2$	2240	
$C_{10}H_7Cl_3O$	2494	
$C_{10}H_7Cl_5O_3$	0458	
$C_{10}H_7Cl_7$	4997	
$C_{10}H_7I$	5095	
$C_{10}H_7N$	6430	
$C_{10}H_7NO_2$	5099	
$C_{10}H_7NO_3$	5179	
$C_{10}H_7NO_5S$	5135	
.Na		
$C_{10}H_7NO_8S_2$	5117	
.2K		
$C_{10}H_8BrNO_3$	4853	
$C_{10}H_8Br_2O$	5141	
$C_{10}H_8ClN$	7278	
$C_{10}H_8ClNO_2$	2220	2223
	6400	6401
$C_{10}H_8ClNO_3$	4854	
$C_{10}H_8Cl_2O_2$	1419	
$C_{10}H_8Cl_2O_4$	0338	0339
	0340	
$C_{10}H_8Cl_4$	5101	
$C_{10}H_8Cl_4O_2$	2071	4704
$C_{10}H_8Cl_4O_3$	0532	
$C_{10}H_8N_2O$	5192	
.HCl		
$C_{10}H_8N_2OS$	4545	7998
$C_{10}H_8N_2O_2$	7997	
$C_{10}H_8N_2O_5S$	5130	
$C_{10}H_8N_4S_2$	7053	
$C_{10}H_8O_2$	5191	6951
$C_{10}H_8O_3$	0651	
$C_{10}H_8O_4$	2399	
$C_{10}H_8O_4S$	5127	
.1/2Ca		
$C_{10}H_8O_5S$	5137	
.Na		
$C_{10}H_9BrCl_3O_4P$	6076	6077
$C_{10}H_9BrO_2$	0974	
$C_{10}H_9BrO_3$	1133	6362
$C_{10}H_9BrO_3S$	7752	
$C_{10}H_9BrO_4$	3669	5717
	6519	
$C_{10}H_9Br_2ClO_2$	1352	
$C_{10}H_9Br_2NO_3$	7423	
$C_{10}H_9Br_3O_2$	1130	1131
$C_{10}H_9Br_3O_3$	1129	
$C_{10}H_9ClN_2O_2$	2205	2207
	2234	
$C_{10}H_9ClN_2O_4$	5544	
$C_{10}H_9ClO$	5140	
$C_{10}H_9ClO_2$	1335	1384
$C_{10}H_9ClO_3$	2307	6365
$C_{10}H_9ClO_3S$	7754	
$C_{10}H_9ClO_4$	0310	0342
	6532	
$C_{10}H_9Cl_2NO$	0649	
$C_{10}H_9Cl_2NO_2$	2192	2193
$C_{10}H_9Cl_3N_2O_4$	6706	

FORMULA	ITEM NOS.	
$C_{10}H_9Cl_3O_2$	2072	4712
$C_{10}H_9Cl_3O_3$	0568	
$C_{10}H_9NO_2$	4616	6952
	7492	
$C_{10}H_9NO_2S$	2143	
$C_{10}H_9NO_3S$	5128	
.Na		
$C_{10}H_9NO_4S$	5129	5136
$C_{10}H_9NO_5S$	1290	
$C_{10}H_9NO_6$	5816	6543
$C_{10}H_9NO_7S_2$	5118	
$C_{10}H_9NS_2$	1555	
$C_{10}H_9N_5O$	7121	
$C_{10}H_{10}BrClO_2$	0219	
$C_{10}H_{10}BrClO_2S$	7692	
$C_{10}H_{10}BrCl_2O_4P$	6075	6078
$C_{10}H_{10}BrNO_4$	7346	
$C_{10}H_{10}Br_2ClO_4P$	6082	
$C_{10}H_{10}Br_2O_2$	1161	6656
$C_{10}H_{10}Br_2O_3$	6521	
$C_{10}H_{10}ClNO$	0854	
$C_{10}H_{10}ClNO_3$	0818	
$C_{10}H_{10}ClNO_4$	1417	3701
	8198	8192
$C_{10}H_{10}Cl_2N_2O_2$	0590	
$C_{10}H_{10}Cl_2O$	5719	
$C_{10}H_{10}Cl_2O_2$	0387	1346
	1390	1423
	1616	1619
	3330	3677
	3676	3739
	4665	
$C_{10}H_{10}Cl_2O_2S$	7701	
$C_{10}H_{10}Cl_3NO_2$	2194	
$C_{10}H_{10}Cl_3O_4P$	6085	6086
$C_{10}H_{10}Cl_4O$	4047	5736
$C_{10}H_{10}Cl_5O_3PS$	6303	6304
$C_{10}H_{10}Fe$	4624	
$C_{10}H_{10}N_2$	4544	
$C_{10}H_{10}N_2O$	7144	
$C_{10}H_{10}N_2O$	7267	
.HCl		
$C_{10}H_{10}N_2O_2$	1544	4799
$C_{10}H_{10}N_2O_2S$	2319	
$C_{10}H_{10}N_2S$	1282	
$C_{10}H_{10}N_4O_3$	5495	
$C_{10}H_{10}N_6$	7214	
$C_{10}H_{10}O$	1893	2350
$C_{10}H_{10}O_2$	1199	1099
	1862	1863
	2379	4566
$C_{10}H_{10}O_3$	0992	0996
	1107	1178
	2338	2339
	2368	2377
	5709	6719
	6733	6939
$C_{10}H_{10}O_4$	0456	1214
	3960	4562
	4888	7453
$C_{10}H_{10}O_4S$	7258	
$C_{10}H_{10}O_6$	1215	
$C_{10}H_{11}BrO_2$	0242	0483
	1141	1144
	1324	4638
	6799	6831
	7757	7792
	7827	
$C_{10}H_{11}BrO_3$	0460	0759
$C_{10}H_{11}BrO_3S$	3973	
$C_{10}H_{11}ClNO_4PS$	6023	
$C_{10}H_{11}ClN_2O_2$	0588	0589
$C_{10}H_{11}ClN_2S$	8004	
$C_{10}H_{11}ClN_4O_4$	7057	
$C_{10}H_{11}ClO$	1845	
$C_{10}H_{11}ClO_2$	0313	0314
	0324	0492
	1365	1402
	1598	1602
	3263	3706
	3716	3717
	4653	4654
	6651	6653
	7763	7799
	7832	
$C_{10}H_{11}ClO_3$	0461	0764
	1367	1404
	4902	6691
$C_{10}H_{11}ClS_2$	3930	3931

FORMULA	ITEM NOS.	
$C_{10}H_{11}Cl_2NO$	0143	0191
	1921	6787
	6788	
$C_{10}H_{11}Cl_2NO_2$	2230	2237
	2238	
$C_{10}H_{11}Cl_2NO_3S$	5027	
$C_{10}H_{11}Cl_3NO_2P$	5889	
$C_{10}H_{11}Cl_3N_2O_2$	2305	8052
$C_{10}H_{11}Cl_3O_2$	4019	
$C_{10}H_{11}IO_2$	0423	1182
$C_{10}H_{11}IO_3$	0424	
$C_{10}H_{11}NO$	0847	0898
	0899	0900
	4921	
$C_{10}H_{11}NOS$	7586	
$C_{10}H_{11}NO_2$	0600	0840
	0841	0842
	1864	1911
$C_{10}H_{11}NO_3$	4225	5542
$C_{10}H_{11}NO_4$	1201	5792
$C_{10}H_{11}NO_5$	7257	
$C_{10}H_{11}NS_2$	1561	
$C_{10}H_{11}N_3$	7145	
$C_{10}H_{11}N_3O_6$	5029	
$C_{10}H_{11}N_3S$	2347	
$C_{10}H_{12}BrNO_3$	5713	
$C_{10}H_{12}ClNO$	0113	0118
	0180	6783
	6784	6785
	6923	
$C_{10}H_{12}ClNO_2$	0607	0608
	2150	2269
	2739	
$C_{10}H_{12}ClNO_3S$	5024	
$C_{10}H_{12}ClN_3O_2$	5273	
$C_{10}H_{12}Cl_2$	1110	
$C_{10}H_{12}Cl_2N_2O_2$	2296	
$C_{10}H_{12}Cl_2O$	5690	5727
	7609	
$C_{10}H_{12}Cl_3O_2PS$	6022	
$C_{10}H_{12}CuN_2Na_2O_8$	7369	
$C_{10}H_{12}NO_4PS_2$	6217	
$C_{10}H_{12}N_2$	6905	
$C_{10}H_{12}N_2Na_2O_8Zn$	7370	
$C_{10}H_{12}N_2O$	0923	0939
	0940	0941
	1304	7106
$C_{10}H_{12}N_2O_2$	0592	0927
	0928	4568
$C_{10}H_{12}N_2O_3$	1922	5512
	6790	6791
	6792	
$C_{10}H_{12}N_2O_4$	2286	0368
$C_{10}H_{12}N_2O_4S$	0860	7236
$C_{10}H_{12}N_2O_5$	5728	
$C_{10}H_{12}N_3O_3PS_2$	6216	
$C_{10}H_{12}N_3O_4PS_2$	6221	
$C_{10}H_{12}N_4O_4$	5491	
$C_{10}H_{12}N_4O_4S$	7072	
$C_{10}H_{12}N_4S$	7029	7070
$C_{10}H_{12}N_6$	0601	
$C_{10}H_{12}O$	0617	0801
	1844	2336
	5718	4030
	5795	
$C_{10}H_{12}OS$	1834	
$C_{10}H_{12}O_2$	1104	1105
	1300	1301
	1587	1588
	1629	1636
	1647	1663
	1667	1668
	1819	1820
	1822	2335
	3658	3824
	4995	5794
	6795	7767
	7837	
$C_{10}H_{12}O_2$	1532	
.Na		
$C_{10}H_{12}O_2S$	1826	1833
$C_{10}H_{12}O_3$	0754	0986
	1432	3799
	4005	4560
	5696	5788
	6663	6703
	6798	7341
$C_{10}H_{12}O_4$	0393	1426
	2074	4190
	5646	5770

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FORMULA	ITEM NOS.	
	6615	8150
$C_{10}H_{12}O_5$	1527	
$C_{10}H_{13}BrO_2$	0246	1142
$C_{10}H_{13}ClNO_4PS$	6010	
$C_{10}H_{13}ClNO_5PS$	6259	
$C_{10}H_{13}ClO$	1605	1606
	1608	5683
	5684	
$C_{10}H_{13}ClO_2$	0332	
$C_{10}H_{13}Cl_2N$	0724	
$C_{10}H_{13}Cl_2O_2PS$	6015	6016
$C_{10}H_{13}N$	0881	4825
$C_{10}H_{13}NO$	0153	0163
	0171	0953
	0955	4630
	7643	7649
	7666	7678
$C_{10}H_{13}NO$.$HClO_4$	0954	
$C_{10}H_{13}NO_2$	0740	1052
	1053	2743
	4726	6567
$C_{10}H_{13}NO_2S$	2167	2268
	7240	
$C_{10}H_{13}NO_3$	1671	
$C_{10}H_{13}NO_3$ .HCl	2865	
$C_{10}H_{13}NO_4$	1072	1316
$C_{10}H_{13}NS_2$	4608	
$C_{10}H_{13}N_2OPS$	5876	
$C_{10}H_{13}N_2PS$	5854	
$C_{10}H_{13}N_3O_2$	4226	
$C_{10}H_{13}N_3O_2S$	8148	
$C_{10}H_{13}N_3S$	0621	6721
$C_{10}H_{13}N_5O_4S$	7067	
$C_{10}H_{13}O_6P$	5947	
$C_{10}H_{14}$	1207	
$C_{10}H_{14}ClOPS_2$	5987	5989
$C_{10}H_{14}ClO_2PS$	6013	
$C_{10}H_{14}ClO_2PS_3$	6174	
$C_{10}H_{14}ClO_3P$	5909	
$C_{10}H_{14}Cl_2NO_2PS$	6062	
$C_{10}H_{14}NO_4PS$	6036	
$C_{10}H_{14}NO_5P$	5959	
$C_{10}H_{14}N_2$	6459	
$C_{10}H_{14}N_2O$ .HCl	4723	
$C_{10}H_{14}N_2O_2$	0855	1483
	2113	2304
	7149	7150
	7151	
$C_{10}H_{14}N_2S$	6976	6978
$C_{10}H_{14}N_2S$ .HCl	6977	6979
$C_{10}H_{14}N_4O_5$	7225	7224
$C_{10}H_{14}NiO_6$	5227	
$C_{10}H_{14}O$	1650	2868
	2685	3126
	4065	5722
	5723	5724
	6443	6444
	6445	6671
	6672	
$C_{10}H_{14}O_2$	0063	1167
	1185	1196
	1649	1653
	1656	1787
	1788	3832
	4024	5315
	5368	6617
	8178	
$C_{10}H_{14}O_2S$	3391	
$C_{10}H_{14}O_3$	2736	3457
	3458	5274
	6662	
$C_{10}H_{14}O_4$	6613	
$C_{10}H_{14}O_4S$ .Na	1236	
$C_{10}H_{14}O_5$	5498	
$C_{10}H_{14}S$	1254	
$C_{10}H_{15}BrO_2$	2705	
$C_{10}H_{15}ClNO_3P$	6044	
$C_{10}H_{15}ClO_2$	2711	3680
$C_{10}H_{15}Cl_3O_5$	7467	
$C_{10}H_{15}N$	0730	1694
$C_{10}H_{15}NO$	1693	
$C_{10}H_{15}NOS$	7603	
$C_{10}H_{15}NO_2$	5700	7476
$C_{10}H_{15}NO_3$	4001	
$C_{10}H_{15}NO_4$	2859	

FORMULA	ITEM NOS.	
$C_{10}H_{15}N_5$	7114	
$C_{10}H_{15}N_5$ .HCl	7115	
$C_{10}H_{15}N_5S$	7016	7019
$C_{10}H_{15}OPS_2$	5884	5993
$C_{10}H_{15}O_2P$	6041	
$C_{10}H_{15}O_2PS_2$	6032	
$C_{10}H_{15}O_3PS_2$	6338	
$C_{10}H_{15}O_5PS_2$	6276	
$C_{10}H_{16}$	2321	
$C_{10}H_{16}BrClO_2$	2564	
$C_{10}H_{16}Br_2N_2O_2$	6452	
$C_{10}H_{16}Br_2O_4$	0667	1995
	6829	
$C_{10}H_{16}Cl_2N_2O_2$	6453	
$C_{10}H_{16}Cl_2O_4$	0668	
$C_{10}H_{16}Cl_2O_5$	7434	
$C_{10}H_{16}NO_5PS_2$	6326	6329
	6280	
$C_{10}H_{16}NO_6PS$	6118	
$C_{10}H_{16}N_2O$ .HCl	4542	
$C_{10}H_{16}N_2O_2$	0837	4532
$C_{10}H_{16}N_2O_2S_4$	2128	
$C_{10}H_{16}N_2O_3S$	4965	
$C_{10}H_{16}N_2O_4$	0929	4847
$C_{10}H_{16}N_2O_8$ .2Na	0412	
$C_{10}H_{16}N_4O_2$	6451	
$C_{10}H_{16}N_{10}OS_2$	7923	
$C_{10}H_{16}O$	1860	1854
	2679	2693
	2793	2854
	4944	4945
	5454	5522
	5362	6421
	6422	6426
	6427	6428
	6435	6436
	6437	6438
	6439	6440
	6441	6442
$C_{10}H_{16}O_2$	1761	1957
	2546	2676
	2698	2716
	2785	2796
	2856	2899
	3301	3725
	3808	4681
	4937	7383
$C_{10}H_{16}O_3$	2466	2500
	2580	2700
	2832	3155
	4293	4318
	5476	5501
	5593	
$C_{10}H_{16}O_4$	1949	2506
	2509	2605
	2606	3634
	4270	4429
	4672	8085
$C_{10}H_{16}O_4S$	1742	
$C_{10}H_{16}O_5$	4865	4894
	5524	
$C_{10}H_{17}Br$	6724	
$C_{10}H_{17}BrO_2$	1993	6824
$C_{10}H_{17}ClO_2$	2590	3602
$C_{10}H_{17}ClO_3$	1924	4634
$C_{10}H_{17}ClO_4$	3914	
$C_{10}H_{17}Cl_3O_2$	0566	0574
$C_{10}H_{17}Cl_3O_4$	0547	
$C_{10}H_{17}N$	6433	
$C_{10}H_{17}NO$	2079	
$C_{10}H_{17}NO_2$	7481	
$C_{10}H_{17}NO_4$	3615	3647
$C_{10}H_{17}NO_5$	4778	4781
$C_{10}H_{17}N_2O_2PS$	6154	
$C_{10}H_{17}N_2O_2PS_2$	6021	6225
$C_{10}H_{17}N_2O_3P$	6240	
$C_{10}H_{17}N_2O_3PS$	6347	
$C_{10}H_{17}N_3O_2$	2116	
$C_{10}H_{17}O_2PS_3$	6226	
$C_{10}H_{17}O_6PS_2$	4866	
$C_{10}H_{17}O_8P$	2473	
$C_{10}H_{18}ClO_6P$	0583	
$C_{10}H_{18}Cl_2O_4$	0373	
$C_{10}H_{18}Cl_3O_4P$	6089	
$C_{10}H_{18}F_4O$	4069	
$C_{10}H_{18}NO_4PS_2$	6189	
$C_{10}H_{18}NO_7P$	4224	

FORMULA	ITEM NOS.	
$C_{10}H_{18}N_2O_2$	6457	
$C_{10}H_{18}N_2O_3$	4594	
$C_{10}H_{18}N_4$	6912	
$C_{10}H_{18}N_4O_2$	0918	
$C_{10}H_{18}O$	2786	2788
	2846	3116
	5268	5367
	5453	6423
	6424	6425
$C_{10}H_{18}O_2$	2463	2490
	2553	2558
	3107	3135
	3222	3603
	3604	3612
	3613	3645
	3646	3674
	4276	4387
	4455	4755
	4946	4947
	4948	4972
	5236	5239
	5607	5649
	6429	7373
	8069	
$C_{10}H_{18}O_3$	0828	0830
	2554	2819
	2823	3628
	4162	4163
	4706	5252
	6582	6868
	8083	8084
$C_{10}H_{18}O_4$	3589	3597
	3854	3863
	3905	3915
	4380	5600
	5601	6880
$C_{10}H_{18}O_5$	2682	7420
$C_{10}H_{18}O_6$	7536	
$C_{10}H_{19}BrO_2$	0256	1998
	4433	5386
	6819	8093
$C_{10}H_{19}BrO_3$	1990	
$C_{10}H_{19}Cl$	4936	
$C_{10}H_{19}ClNO_5P$	6136	
$C_{10}H_{19}ClO_2$	0333	0353
	3258	3696
	5391	8096
$C_{10}H_{19}Cl_2NO$	0127	0133
	0137	
$C_{10}H_{19}Cl_2O_4P$	6102	
$C_{10}H_{19}Cl_2O_6P$	6081	
$C_{10}H_{19}Cl_4O_4P$	6103	
$C_{10}H_{19}N$	1877	3172
$C_{10}H_{19}NO$	6490	6749
	7231	
$C_{10}H_{19}NO_4$	2123	3423
$C_{10}H_{19}O_4P$	5962	6097
$C_{10}H_{19}O_6P$	0585	2472
$C_{10}H_{20}$	2514	
$C_{10}H_{20}ClNO$	0102	0116
	0126	
$C_{10}H_{20}ClO_4P$	6101	
$C_{10}H_{20}Cl_3O_4P$	5971	
$C_{10}H_{20}Cl_4O_6P_2S$	5864	
$C_{10}H_{20}CuN_2O_4S_4$	2390	
$C_{10}H_{20}N_2$ .HCl	4234	
$C_{10}H_{20}N_2O_4$	0673	3165
$C_{10}H_{20}N_3PS$	5852	
$C_{10}H_{20}O$	2626	2627
	3150	4059
	4144	4319
	4320	4720
	5263	5265
	5440	5444
	5445	5448
	5450	5451
	5452	
$C_{10}H_{20}O_2$	0209	2017
	2033	3235
	3334	3406
	3434	3452
	3530	3577
	3578	3579
	3741	3752
	3790	4127
	4291	4296
	4675	4682
	4940	4941
	4942	4943

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FORMULA	ITEM NOS.	
	5262	5442
	5611	5612
	6794	8113
	8125	
$C_{10}H_{20}O_2S$	0431	
$C_{10}H_{20}O_3$	0028	2025
	2040	3594
	3865	3879
	3953	4294
	4412	4414
	4457	4640
	5621	8076
	8118	
$C_{10}H_{20}O_4$	0079	4512
	6871	6874
	7083	7553
$C_{10}H_{20}O_5$	2650	
$C_{10}H_{21}ClSn$	7617	
$C_{10}H_{21}NO$	1918	4365
	4366	4367
	4374	5372
	6755	6764
	6766	6773
	6774	
$C_{10}H_{21}NO_2$	4375	
$C_{10}H_{21}NO_3$	0151	4513
	5259	
$C_{10}H_{21}NO_7$	4197	
$C_{10}H_{21}N_2OPS$	5878	
$C_{10}H_{21}N_3O$	6461	
$C_{10}H_{21}O_3PS$	6266	
$C_{10}H_{21}O_4P$	5939	
$C_{10}H_{21}O_4PS_2$	6119	
$C_{10}H_{21}O_5P$	5943	
$C_{10}H_{21}O_5PS_2$	0417	
$C_{10}H_{22}BrN$	4492	
.HBr		
$C_{10}H_{22}ClN$	1878	
$C_{10}H_{22}Cl_2N_2O_2$	3167	
$C_{10}H_{22}Cl_2N_2O_4$	4925	
.2HCl		
$C_{10}H_{22}HgN_2O_4S_4$	4953	
$C_{10}H_{22}NO_4PS$	0679	2008
	6279	
$C_{10}H_{22}NO_4PS_2$	3925	
$C_{10}H_{22}NO_4PS_3$	2094	
$C_{10}H_{22}NO_5P$	4229	4231
$C_{10}H_{22}N_2$	4939	
$C_{10}H_{22}N_6P_2S_2$	5887	
$C_{10}H_{22}O$	3146	3145
	3149	4299
	5258	5432
	5434	5435
	5437	5438
$C_{10}H_{22}OS$	4014	
$C_{10}H_{22}O_2$	0034	0035
	0039	3954
	5376	5377
	5378	
$C_{10}H_{22}O_4$	3978	
$C_{10}H_{22}O_5S_2$	4198	
$C_{10}H_{23}ClO_5P_2S$	6008	
$C_{10}H_{23}N$	1879	4721
$C_{10}H_{23}NO$	3993	
$C_{10}H_{23}O_3P$	5913	
$C_{10}H_{23}O_3PS$	6318	
$C_{10}H_{24}NO_3PS$	6273	
$C_{10}H_{24}NO_4P$	6117	
$C_{10}H_{24}O_4P_2S_5$	6186	6209
$C_{10}H_{24}O_6P_2$	5899	
$C_{10}H_{24}O_6P_2S_2$	5928	
$C_{10}H_{25}NO_4P_2S_3$	6063	
$C_{10}H_{25}O_7PS_3$	7523	
$C_{10}H_{25}O_8PS_2$	7521	
$C_{10}H_{26}N_3PS_3$	6348	
$C_{10}H_{27}O_4PSi_2$	5964	
C_{11}		
$C_{11}H_3Cl_7O$	5093	
$C_{11}H_4Cl_{10}O$	5013	
$C_{11}H_4F_{20}O$	7959	
$C_{11}H_6Cl_5NO_3S$	0537	
$C_{11}H_6Cl_6O$	3946	
$C_{11}H_6Cl_6O_2$	3947	
$C_{11}H_7Br_4NO_2$	6408	
$C_{11}H_7ClF_3N$	7279	
$C_{11}H_7NaO_3$	4611	
$C_{11}H_8Cl_2Hg_2N_2O_2S$	7571	
$C_{11}H_8O_2$	5081	
$C_{11}H_8O_3$	4610	5173
	6373	

FORMULA	ITEM NOS.	
$C_{11}H_9Cl_3O_2$	2495	
$C_{11}H_9NO_2$	4873	4874
$C_{11}H_9NO_3$	5098	
$C_{11}H_9NO_3S_2$	7321	
$C_{11}H_{10}ClF_3NO_4PS$	6024	
$C_{11}H_{10}ClN$	7272	
$C_{11}H_{10}ClNO$	7277	
$C_{11}H_{10}ClNO_2$	2232	6404
	6402	7475
$C_{11}H_{10}Cl_2N_4$	7175	
$C_{11}H_{10}Cl_4O_3$	0551	
$C_{11}H_{10}N_2O$	5165	7266
$C_{11}H_{10}N_2O_7$	2308	
$C_{11}H_{10}N_2S$	8044	
$C_{11}H_{10}N_4S$	8037	
$C_{11}H_{10}O$	5097	
$C_{11}H_{10}O_2$	0526	7786
	7822	7856
$C_{11}H_{10}O_3$	0476	0788
	0998	1868
	6360	6507
	6510	
$C_{11}H_{10}O_4$	2366	2382
$C_{11}H_{11}BrCl_2O_3$	0228	
$C_{11}H_{11}BrO_4$	3218	3671
	6520	
$C_{11}H_{11}Br_2NO_3$	7424	
$C_{11}H_{11}ClO_2$	1846	7688
	7706	
$C_{11}H_{11}ClO_3S_2$	8160	
$C_{11}H_{11}ClO_4$	3683	3694
$C_{11}H_{11}ClO_5$	3984	
$C_{11}H_{11}Cl_2NO_2$	2196	
$C_{11}H_{11}Cl_3O_2$	0555	
$C_{11}H_{11}Cl_3O_3$	1464	2073
$C_{11}H_{11}Cl_4NO_2$	0130	2221
$C_{11}H_{11}NO_2$	1889	2273
	7489	
$C_{11}H_{11}NO_2S_2$	0212	3969
$C_{11}H_{11}NO_3$	0602	2170
	2171	4134
	4859	4860
	4861	
$C_{11}H_{11}NO_4$	2384	4857
	4858	
$C_{11}H_{11}N_3$	7168	
$C_{11}H_{12}BrClO_2$	6810	
$C_{11}H_{12}BrClO_3$	0220	0221
$C_{11}H_{12}BrNO_2$	1000	
$C_{11}H_{12}Br_2O_2$	0496	7766
	7804	7835
$C_{11}H_{12}Br_2O_3$	0464	0767
	1124	1160
$C_{11}H_{12}ClN$	0599	
$C_{11}H_{12}ClNO$	7270	
$C_{11}H_{12}ClNOS_2$	0004	
$C_{11}H_{12}ClNO_3$	5543	
$C_{11}H_{12}ClNO_4$	1414	1416
	3283	3284
$C_{11}H_{12}Cl_2N_2O_5$	0139	
$C_{11}H_{12}Cl_2O_2$	1420	1939
	1940	3333
	3678	3737
	3738	4663
	4664	
$C_{11}H_{12}Cl_2O_3$	0286	
$C_{11}H_{12}Cl_2O_4$	4789	
$C_{11}H_{12}Cl_3NO_2$	1800	
$C_{11}H_{12}Cl_6O$	5279	
$C_{11}H_{12}NO_4PS_2$	6219	
$C_{11}H_{12}NO_5PS$	6334	
$C_{11}H_{12}N_2O_2$	2236	4800
	7953	
$C_{11}H_{12}N_2O_3$	0859	1765
$C_{11}H_{12}N_2O_3S$	1557	
$C_{11}H_{12}N_2O_6$	3519	4671
$C_{11}H_{12}N_4S$	7069	
$C_{11}H_{12}O$	1871	5655
$C_{11}H_{12}O_2$	0480	1146
	1762	1866
	2381	3842
	5604	6732
	7332	7756
	7791	7826
$C_{11}H_{12}O_3$	0459	0756
	1097	1200
	1312	1313
	1314	2340
	2341	2378
	5796	6369

FORMULA	ITEM NOS.	
	6372	6514
	7344	
$C_{11}H_{12}O_4$	1296	2363
	2373	4154
	4564	4741
	6370	7716
$C_{11}H_{12}O_5$	4008	
$C_{11}H_{12}BrO_2$	0229	0230
	1989	4750
	6845	
$C_{11}H_{13}BrO_3$	0243	0447
	1140	1433
	6827	6846
	6925	
$C_{11}H_{13}BrO_4$	0438	
$C_{11}H_{13}Br_2O_4$	6826	
$C_{11}H_{13}ClNO_2PS$	6009	
$C_{11}H_{13}ClNO_4PS$	6256	
$C_{11}H_{13}ClN_2O_4$	2217	
$C_{11}H_{13}ClO_2$	0291	0303
	0304	1340
	1341	1342
	1363	1387
	1388	1401
	1607	1610
	1930	1931
	3281	3282
	4649	3659
	3698	3710
	3714	3715
	4650	4752
$C_{11}H_{13}ClO_3$	0325	0449
	1354	1368
	1395	1439
	1469	3691
	3692	6690
$C_{11}H_{13}ClO_4$	0441	7704
$C_{11}H_{13}ClS_2$	3929	
$C_{11}H_{13}Cl_2NO$	0976	
$C_{11}H_{13}Cl_2N_3O_3$	8014	
$C_{11}H_{13}Cl_2N_4O_2P$	8009	
$C_{11}H_{13}NO$	0846	0874
	0875	0876
$C_{11}H_{13}NOS$	7585	
$C_{11}H_{13}NO_2$	0932	1575
	5293	
$C_{11}H_{13}NO_3$	2142	6559
$C_{11}H_{13}NO_4$	1521	3523
	3749	4082
$C_{11}H_{13}NO_7$	4157	
$C_{11}H_{13}N_3O$	1566	
$C_{11}H_{13}N_3O_3S$	7508	
$C_{11}H_{13}N_5$	7908	7917
$C_{11}H_{13}N_5O_4$	3157	
$C_{11}H_{14}$	5644	
$C_{11}H_{14}BrN_5$	7910	
.HCl		
$C_{11}H_{14}BrO_6P$	6079	
$C_{11}H_{14}ClNO$	1015	1920
	5548	
$C_{11}H_{14}ClNO_2$	2148	2149
	2189	2190
	2229	2231
$C_{11}H_{14}ClNO_2S_3$	2107	
$C_{11}H_{14}ClNO_3$	2264	2228
$C_{11}H_{14}ClN_5$	7912	
.HCl		
$C_{11}H_{14}Cl_2N_2O$	8015	
$C_{11}H_{14}Cl_2N_2S$	8016	
$C_{11}H_{14}Cl_2O$	5691	5692
$C_{11}H_{14}Cl_3N$	1685	
.HCl		
$C_{11}H_{14}FNO_3$	2257	
$C_{11}H_{14}NO_2PS_3$	6161	
$C_{11}H_{14}N_2$	4525	
.HCl		
$C_{11}H_{14}N_2O_2$	0594	1517
	1801	
$C_{11}H_{14}N_2O_2S$	1287	
$C_{11}H_{14}N_2O_5$	2267	2402
	5767	5801
	5802	
$C_{11}H_{14}N_4O_4S$	7060	
$C_{11}H_{14}N_5O_4P$	8010	
$C_{11}H_{14}O$	0794	0803
	1831	1835
	1836	5285
	5635	5640
	5702	5704
	5750	5751

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FORMULA	ITEM NOS.	
	5799	5800
$C_{11}H_{14}OS_2$	8165	
$C_{11}H_{14}O_2$	0524	0619
	0650	1092
	1093	1094
	1147	1148
	1172	1173
	1189	1190
	1303	1507
	1586	1625
	1627	1632
	1634	1642
	1644	1646
	1665	1669
	1670	1677
	1829	1843
	1856	2734
	3534	3663
	3664	3755
	3756	3757
	3781	
	3806	3828
	3835	4557
	4709	4710
	4711	5693
	5720	5771
	5772	5789
	6579	7775
	7785	7815
	7821	7845
	7854	
$C_{11}H_{14}O_3$	0451	0474
	0510	0981
	1103	1431
	1484	1525
	1589	1640
	1791	1814
	2057	3497
	3802	3803
	3990	4796
	5706	5764
	5803	6620
	6664	6698
	6930	7347
	7777	7817
	7846	
$C_{11}H_{14}O_4$	0780	3742
	4192	4193
	5769	6629
	7448	
$C_{11}H_{14}O_5$	1530	4155
$C_{11}H_{15}BrO$	0793	
$C_{11}H_{15}ClNO_4PS$	6011	
$C_{11}H_{15}ClNO_5PS$	6260	
$C_{11}H_{15}ClN_2O_3$	8022	
$C_{11}H_{15}ClO$	1592	1593
	2413	2414
	2428	4032
	5685	5686
	5689	5747
$C_{11}H_{15}ClO_2$	2577	
$C_{11}H_{15}Cl_2O_2PS_3$	6179	6180
$C_{11}H_{15}Cl_2O_3PS_2$	6271	
$C_{11}H_{15}NO$	1062	1068
	4717	4718
	4719	6573
	6742	6770
	6778	6789
	6931	7655
	7658	
$C_{11}H_{15}NOS$	2289	
$C_{11}H_{15}NO_2$	1042	1046
	1064	2151
	2152	2172
	2272	2275
	2403	2415
	4631	4632
	4783	4784
$C_{11}H_{15}NO_2$ •HCl	2866	
$C_{11}H_{15}NO_2S$	2168	6489
	7244	
$C_{11}H_{15}NO_2S_2$	2159	
$C_{11}H_{15}NO_3$	2160	2262
	4114	
$C_{11}H_{15}NO_3S$	7234	
$C_{11}H_{15}NS_2$ •NH_3	2187	
$C_{11}H_{15}N_3O_6$	2422	
$C_{11}H_{15}N_5O_4S$	7055	

FORMULA	ITEM NOS.	
$C_{11}H_{15}N_5O_5S$	0666	
$C_{11}H_{15}N_5S$	7014	
$C_{11}H_{15}O_6P$	6126	
$C_{11}H_{16}ClOPS_3$	5990	
$C_{11}H_{16}ClO_2PS$	6014	
$C_{11}H_{16}ClO_2PS_2$	6167	
$C_{11}H_{16}ClO_2PS_3$	6175	
$C_{11}H_{16}ClO_3PS$	6257	
$C_{11}H_{16}ClO_4P$	5904	
$C_{11}H_{16}Cl_4$	2684	
$C_{11}H_{16}NO_4PS$	1427	6020
$C_{11}H_{16}NO_4PS_2$	6200	6201
$C_{11}H_{16}NO_5PS$	6301	
$C_{11}H_{16}N_2O_2$	2156	2157
	2301	6878
	7148	
$C_{11}H_{16}N_2O_4$	3163	
$C_{11}H_{16}N_2O_4S$	5037	
$C_{11}H_{16}N_3O_2P$	5867	
$C_{11}H_{16}N_4S$	7038	
$C_{11}H_{16}O$	1590	1591
	1672	1673
	1796	1867
	1870	2412
	5616	5629
	5695	5779
	5780	
$C_{11}H_{16}O_2$	1150	1174
	1641	1654
	1659	1660
	1792	2703
	5288	5317
	0060	1658
$C_{11}H_{16}O_3$	5275	
	7744	
$C_{11}H_{16}O_3S$	1250	7742
$C_{11}H_{16}O_4S$ •Na		
$C_{11}H_{16}O_5$	5499	
$C_{11}H_{17}BF_5N_3$	7715	
$C_{11}H_{17}N$	1681	
$C_{11}H_{17}NO_2$	1691	
$C_{11}H_{17}NO_2S$	7737	
$C_{11}H_{17}NO_3$	2114	2860
$C_{11}H_{17}NO_4$	3309	
$C_{11}H_{17}NO_5$	4848	
$C_{11}H_{17}N_3O_2$	2117	
$C_{11}H_{17}N_5$ •HCl	7124	7129
$C_{11}H_{17}N_5O$	1317	
$C_{11}H_{17}OPS_2$	5994	5995
$C_{11}H_{17}O_2PS_2$	6031	
$C_{11}H_{17}O_3P$	5897	
$C_{11}H_{17}O_3PS$	6251	
$C_{11}H_{17}O_3PS_2$	6029	6339
$C_{11}H_{17}O_4P$	5940	
$C_{11}H_{17}O_4PS_2$	6030	6298
$C_{11}H_{17}O_6P$	5944	
$C_{11}H_{18}BrN$	0720	
$C_{11}H_{18}Br_2O_4$	6414	
$C_{11}H_{18}Cl_2O_4$	6415	
$C_{11}H_{18}Cl_4$	2517	
$C_{11}H_{18}NO_2PS_2$	6064	
$C_{11}H_{18}NO_3PS$	6315	
$C_{11}H_{18}NO_4P$	6130	
$C_{11}H_{18}N_2O$	6748	
$C_{11}H_{18}N_2O_2$	0886	
$C_{11}H_{18}N_2O_3S$	4961	
$C_{11}H_{18}N_2O_5S_4$	2138	
$C_{11}H_{18}N_2O_8$	3509	
$C_{11}H_{18}N_6$	4928	
$C_{11}H_{18}O$	2863	
$C_{11}H_{18}O_2$	1743	2461
	2702	2724
	2733	3052
	3119	3308
	3506	3724
	3815	5277
	7380	7384
	7390	
$C_{11}H_{18}O_3$	0658	2725
	2833	7386
	2841	3625
$C_{11}H_{18}O_4$	4316	7450
	7451	
$C_{11}H_{18}O_4P_2S_4$	6162	
$C_{11}H_{18}O_6$	5608	7447
$C_{11}H_{19}BrO_2$	2630	2563
	6836	
$C_{11}H_{19}BrO_3$	4440	
$C_{11}H_{19}ClO_2$	2571	2632

FORMULA	ITEM NOS.	
$C_{11}H_{19}ClO_3$	2573	
$C_{11}H_{19}Cl_2O_6P$	2477	
$C_{11}H_{19}Cl_3O_2$	0565	
$C_{11}H_{19}NO$	5271	
$C_{11}H_{19}NO_2S$	0536	
$C_{11}H_{19}NO_4$	3643	
$C_{11}H_{19}NO_5$	4195	
$C_{11}H_{19}N_2O_2PS_2$	6019	
$C_{11}H_{19}O_6P$	4203	
$C_{11}H_{20}ClN_3O_4P_2S_4$	6184	
$C_{11}H_{20}ClO_6P$	2476	
$C_{11}H_{20}Cl_2N_2S$	8011	
$C_{11}H_{20}N_4O_2$	0914	
$C_{11}H_{20}O$	2852	3159
	4056	4066
	5233	
$C_{11}H_{20}O_2$	0018	2024
	2453	2454
	2596	2599
	2656	2689
	3136	3225
	3609	3614
	3621	3622
	3638	3639
	3640	3727
	4275	4401
	4441	4690
	4691	4938
	5237	5238
	6577	8091
	8116	
$C_{11}H_{20}O_2$ •Na	7974	
$C_{11}H_{20}O_3$	0068	1974
	2050	2586
	2597	3606
	3632	4164
	4460	5251
	6867	8135
$C_{11}H_{20}O_4$	1943	3508
	3592	3593
	3652	3862
	3916	4272
	4381	
$C_{11}H_{21}BrO_2$	0245	1996
	6825	6840
$C_{11}H_{21}BrO_3$	4436	
$C_{11}H_{21}BrO_4$	6802	
$C_{11}H_{21}ClO_2$	0330	3688
$C_{11}H_{21}NO$	0647	1904
	2441	2443
	2542	4346
	6480	
$C_{11}H_{21}NOS$	5044	
$C_{11}H_{21}NO_3$	4443	
$C_{11}H_{21}NO_4$	3369	3467
$C_{11}H_{22}N_2$	6906	6919
$C_{11}H_{22}N_2O_3$	2176	
$C_{11}H_{22}N_3O_3P$	2092	
$C_{11}H_{22}O$	5266	
$C_{11}H_{22}OS$	6720	7526
$C_{11}H_{22}O_2$	1945	1956
	2029	2034
	2045	2538
	3350	3376
	3400	3401
	3466	3507
	3551	3552
	3740	3788
	3789	3833
	3845	4125
	4286	4302
	4406	4447
	4452	4670
	4680	5406
	5418	6578
	8075	8099
	8104	8122
	8126	8131
$C_{11}H_{22}O_3$	0033	2037
	3875	4410
	4449	8100
$C_{11}H_{22}O_4$	2038	4411
	7419	
$C_{11}H_{23}ClOS$	6688	6689
	7528	
$C_{11}H_{23}I$	7958	
$C_{11}H_{23}NO$	1909	1916
	5551	6776
	8061	

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FORMULA	ITEM NOS.	
$C_{11}H_{23}NO_2$	4370	6759
$C_{11}H_{23}N_2OPS$	5880	
$C_{11}H_{23}O_2$	4263	
$C_{11}H_{23}O_3PS$	6267	6295
$C_{11}H_{23}O_5PS$	8106	
$C_{11}H_{24}$	7957	
$C_{11}H_{24}NO_2PS_3$	2108	
$C_{11}H_{24}N_2S$ .HBr	6966	
$C_{11}H_{24}N_2S$ .HCl	6967	
$C_{11}H_{24}N_2S$ .HI	6965	
$C_{11}H_{24}O$	4312	
$C_{11}H_{24}OS$	6701	7531
$C_{11}H_{24}O_2$	0057	
$C_{11}H_{24}O_2S$	6700	
$C_{11}H_{24}O_3$	0022	0070
$C_{11}H_{24}O_6S_2$	5235	
$C_{11}H_{25}NO$	3991	3994
	4310	
$C_{11}H_{25}O_2PS_4$	6195	
$C_{11}H_{25}O_4PS_2$	6255	
$C_{11}H_{26}N_2$	6596	
$C_{11}H_{26}O_7P_2S_2$	6289	
$C_{11}H_{27}BrNO_3PS$	0709	
$C_{11}H_{27}BrNO_4P$	0707	
$C_{11}H_{28}Br_2N_2$	0716	
C_{12}		
$C_{12}F_{26}O$	4041	
$C_{12}H_4Cl_{10}O_2$	5011	
$C_{12}H_5Cl_4NaO_2S$	7363	
$C_{12}H_6Cl_4O_2$	1718	
$C_{12}H_6Cl_4O_2S$	7519	
$C_{12}H_7Cl_3O_2$	0301	
$C_{12}H_7Cl_3O_3S$	1241	
$C_{12}H_8BrClO_3S$	1238	
$C_{12}H_8Br_2O_2S$	7518	
$C_{12}H_8ClNaO$	7362	
$C_{12}H_8Cl_2O_2$	0386	
$C_{12}H_8Cl_2O_3S$	5754	
$C_{12}H_8Cl_6$	3185	
$C_{12}H_8Cl_8$	3186	
$C_{12}H_8F_2$	1719	
$C_{12}H_8N_2$	1292	
$C_{12}H_9BrClNO_2S$	1229	
$C_{12}H_9Br_2Cl_3O_4$	0545	
$C_{12}H_9ClN_4S$	7026	7027
$C_{12}H_9ClO$	4054	
$C_{12}H_9ClO_2$	0326	0327
$C_{12}H_9Cl_2NO$ .HCl	0727	
$C_{12}H_9Cl_2N_5$	7116	
$C_{12}H_9FN_4S$	7035	7036
	7037	
$C_{12}H_9N$	5113	
$C_{12}H_9NO_3$	5821	
$C_{12}H_{10}ClNO$	0114	0115
$C_{12}H_{10}ClN_5S$	7013	
$C_{12}H_{10}Cl_2N_2$ .2HCL	1278	
$C_{12}H_{10}NO_4P$	5862	
$C_{12}H_{10}N_2O_2$	1722	7165
$C_{12}H_{10}N_2O_4S$	0968	
$C_{12}H_{10}N_2O_5$	0967	
$C_{12}H_{10}N_4S$	7020	
$C_{12}H_{10}O_2$	1113	4574
$C_{12}H_{10}O_3$	1259	5176
$C_{12}H_{10}O_6$	7441	
$C_{12}H_{11}BrO_4$	1841	
$C_{12}H_{11}Br_2ClO_4$	0272	
$C_{12}H_{11}ClO$	2794	
$C_{12}H_{11}ClO_2$	5178	
$C_{12}H_{11}ClO_4$	0655	
$C_{12}H_{11}ClO_6$	7718	
$C_{12}H_{11}Cl_3O_3$	0554	
$C_{12}H_{11}Cl_3O_4$	6392	
$C_{12}H_{11}N$	7137	
$C_{12}H_{11}NO$	7223	
$C_{12}H_{11}NO_2$	0168	0595
	0604	2169
$C_{12}H_{11}NO_5S$	1554	
$C_{12}H_{11}N_5$	7111	
$C_{12}H_{11}N_5S$	7012	
$C_{12}H_{12}Br_2O_4$	6390	6522
$C_{12}H_{12}ClNO$	7273	
$C_{12}H_{12}ClNO_2$	2197	6399
	7474	
$C_{12}H_{12}ClO_5PS$	6325	
$C_{12}H_{12}Cl_2N_2O_2$	7308	
$C_{12}H_{12}Cl_2N_4$	7174	

FORMULA	ITEM NOS.	
$C_{12}H_{12}Cl_2O_2$	1109	1418
$C_{12}H_{12}Cl_2O_3$	0383	
$C_{12}H_{12}Cl_3NO_2$	0821	
$C_{12}H_{12}N_2$	4538	7138
$C_{12}H_{12}N_2O_2$	0868	0894
$C_{12}H_{12}N_2O_4$	4843	
$C_{12}H_{12}N_2O_5$	3948	
$C_{12}H_{12}N_2O_6S_2$	1735	
$C_{12}H_{12}N_2S$ .HCl	7001	
$C_{12}H_{12}N_4O_3$	6377	
$C_{12}H_{12}N_{10}$	7924	
$C_{12}H_{12}O_2$	2610	5126
$C_{12}H_{12}O_3$	0989	4152
$C_{12}H_{12}O_4$	2060	2464
$C_{12}H_{12}O_4S$ .Na	5121	
$C_{12}H_{12}O_5$	2370	
$C_{12}H_{12}O_6$	7730	
$C_{12}H_{13}BrO_4$	2361	3221
	3670	6646
$C_{12}H_{13}Br_2ClO_2$	0298	
$C_{12}H_{13}ClN_2O_3$	2206	
$C_{12}H_{13}ClN_4$	7173	
$C_{12}H_{13}ClO_2$	1350	1392
	3709	
$C_{12}H_{13}ClO_3$	0269	0322
	1381	1411
$C_{12}H_{13}ClO_4$	3255	3890
	3891	6533
$C_{12}H_{13}Cl_2NO_4$	2202	
$C_{12}H_{13}Cl_3O_2$	1513	
$C_{12}H_{13}Cl_4NO$	0131	
$C_{12}H_{13}Cl_4O_4P$	6104	
$C_{12}H_{13}Cl_7$	5270	
$C_{12}H_{13}N$	5197	
$C_{12}H_{13}NO_2$	0369	1892
	7479	7491
$C_{12}H_{13}NO_3$	4855	4856
	6376	7483
$C_{12}H_{13}N_3O$	7185	
$C_{12}H_{13}N_3O_2S$	1222	
$C_{12}H_{13}N_3O_3S$	1234	
$C_{12}H_{13}N_3O_5$	0936	
$C_{12}H_{14}BrClO_2$	0273	
$C_{12}H_{14}BrClO_3$	6811	6812
$C_{12}H_{14}BrNO_3$	2101	
$C_{12}H_{14}Br_2O_2$	1784	
$C_{12}H_{14}Br_2O_3$	1159	
$C_{12}H_{14}Br_2O_4$	4556	
$C_{12}H_{14}ClF_3NO_4PS$	6025	
$C_{12}H_{14}ClNO_3$	5547	
$C_{12}H_{14}ClNO_3S$	2233	
$C_{12}H_{14}ClNO_4$	3275	3276
	4787	
$C_{12}H_{14}ClO_6P$	2470	
$C_{12}H_{14}Cl_2O$	5757	
$C_{12}H_{14}Cl_2O_2$	0276	3331
	3332	
$C_{12}H_{14}Cl_3O_4P$	6083	6084
$C_{12}H_{14}F_2N_2O_4$	1218	
$C_{12}H_{14}F_3NO$	7640	
$C_{12}H_{14}NO_4PS_2$	6230	
$C_{12}H_{14}NO_5PS$	6285	
$C_{12}H_{14}N_2O_2$	1547	
$C_{12}H_{14}N_2O_3$	7954	
$C_{12}H_{14}N_2O_3S_2$	1289	
$C_{12}H_{14}N_2O_4S$	1288	
$C_{12}H_{14}N_2O_5$	5748	6558
$C_{12}H_{14}N_4$	7176	
$C_{12}H_{14}N_4O_2$	0915	
$C_{12}H_{14}O$	1874	2352
	4026	4487
	5654	
$C_{12}H_{14}O_2$	2376	2380
	2460	3838
	5652	
$C_{12}H_{14}O_3$	0584	0623
	0790	0975
	1095	1188
	1466	1518
	1519	1818
	1821	1823
	1851	2337
	4151	5707
	6367	6364
$C_{12}H_{14}O_3S$	1827	
$C_{12}H_{14}O_4$	0672	1111
	1759	1951
	2005	2062

FORMULA	ITEM NOS.	
	2364	2371
	3910	0436
	4563	4701
	5697	5804
	6539	7086
	8177	8187
$C_{12}H_{14}O_5$	4016	7729
$C_{12}H_{15}BrO_2$	1487	6847
$C_{12}H_{15}BrO_3$	1136	
$C_{12}H_{15}BrO_4$	0396	1323
	6926	7696
$C_{12}H_{15}BrO_5$	4515	
$C_{12}H_{15}ClNO_4PS_2$	6187	
$C_{12}H_{15}ClO$	5739	5740
$C_{12}H_{15}ClO_2$	0279	0282
	1360	1374
	1399	1406
	1490	1609
	3266	3267
	3268	3269
	3270	3660
	3686	3693
	3700	3705
	3719	
$C_{12}H_{15}ClO_3$	1440	6692
	6864	
$C_{12}H_{15}ClO_4$	0031	0399
	1366	1403
	3682	
$C_{12}H_{15}Cl_2N_3$ .HCl	1283	
$C_{12}H_{15}Cl_2O_4P$	6108	
$C_{12}H_{15}Cl_2O_6P$	6107	
$C_{12}H_{15}NO$	6924	7242
	7243	
$C_{12}H_{15}NOS$	7582	
$C_{12}H_{15}NO_2$	1578	1579
	1583	2292
	2844	4734
	5045	5046
	5047	5295
	7623	
$C_{12}H_{15}NO_3$	0934	2154
	5021	5550
	5749	
$C_{12}H_{15}NO_4$	0815	3212
	3370	3525
	3504	
$C_{12}H_{15}NO_5$	6140	
$C_{12}H_{15}N_2O_7P$	7927	
$C_{12}H_{15}N_3O_3$	0179	7632
$C_{12}H_{16}ClNO$	2145	2146
$C_{12}H_{16}ClNO_2$	2200	2209
	2213	2215
	2216	2218
	2219	
$C_{12}H_{16}ClNO_3S$	6469	
$C_{12}H_{16}Cl_2N_2O_2$	8013	
$C_{12}H_{16}Cl_2O_4$	2755	
$C_{12}H_{16}I_3NO$ .HCl	7947	
$C_{12}H_{16}NO_2PS_2$	6194	
$C_{12}H_{16}NO_3PS_3$	6190	
$C_{12}H_{16}N_2$ .HCl	4526	
$C_{12}H_{16}N_2O$	6460	
$C_{12}H_{16}N_2O_2$	4571	5636
$C_{12}H_{16}N_2O_3S$	0203	
$C_{12}H_{16}N_2O_4S$	1224	4351
$C_{12}H_{16}N_2O_4S_2$	0884	
$C_{12}H_{16}N_3O_3P$	2090	
$C_{12}H_{16}N_3O_3PS_2$	6191	
$C_{12}H_{16}N_3O_4PS$	6282	
$C_{12}H_{16}O$	1832	1838
	4028	4474
	4476	5634
	5639	5668
	0486	1168
$C_{12}H_{16}O_2$	1169	1333
	1496	1585
	1630	1637
	1648	1657
	1676	1842
	1964	3210
	3211	3383
	3447	3661
	3662	3720
	3762	3779
	3780	3814
	3822	3839

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FORMULA	ITEM NOS.	
	3847	4768
	4678	4679
	4689	5617
	5619	5624
	5638	6574
	7760	
	7761	7762
	7773	7796
	7797	7798
	7813	7830
	7831	7843
$C_{12}H_{16}O_3$	0453	0454
	0467	0501
	0511	0512
	0762	0988
	1108	1327
	1328	1480
	1481	1482
	1661	1774
	1789	1806
	1807	1849
	2056	2058
	3501	3502
	3773	3795
	3800	3801
	4573	4798
	4910	4915
	4920	6525
	6704	6863
	7085	
$C_{12}H_{16}O_4$	0064	0400
	0442	0444
	0469	0470
	1454	1470
	1758	3744
	3765	5304
	5790	6504
	7090	
$C_{12}H_{16}O_5$	0443	1529
$C_{12}H_{17}BrO_2$	1134	
$C_{12}H_{17}Br_2NO_4$	5489	
$C_{12}H_{17}ClO$	1594	
$C_{12}H_{17}Cl_3O_2$	0544	0573
$C_{12}H_{17}I_3N_2O_2$	0092	
$C_{12}H_{17}NO$	0943	1059
	1060	1809
	1917	6932
	7627	7628
	7629	7653
	7660	7661
	7668	7672
	7673	7680
$C_{12}H_{17}NO_2$	0732	0750
	1049	1057
	1058	2147
	2244	2245
	2246	2247
	2248	2249
	2250	2251
	2259	4716
	4898	6561
	7638	7648
$C_{12}H_{17}NO_2S$	1223	4356
	6495	
$C_{12}H_{17}NO_2S$ .HCl	8143	
$C_{12}H_{17}NO_3$	0147	2256
	2258	2266
	7625	
$C_{12}H_{17}NO_3S$	6482	
$C_{12}H_{17}NO_4$	2242	2243
	5502	5503
	5505	7226
$C_{12}H_{17}NS$	7639	
$C_{12}H_{17}NS_2$	2188	
$C_{12}H_{17}N_2OP$	5841	
$C_{12}H_{17}N_2OPS$	5882	
$C_{12}H_{17}N_2O_4PS$	6277	
$C_{12}H_{17}N_2PS$	5855	
$C_{12}H_{17}N_4O_2PS$	1227	
$C_{12}H_{17}O_3P$	5966	
$C_{12}H_{17}O_4PS$	6128	
$C_{12}H_{17}O_5PS$	0434	6310
$C_{12}H_{18}$	1154	2511
$C_{12}H_{18}NO_4PS_2$	3927	
$C_{12}H_{18}N_2$	7310	
$C_{12}H_{18}N_2NiO_2$	5221	
$C_{12}H_{18}N_2O$	4421	
$C_{12}H_{18}N_2O_2$	2158	4567
	6695	

FORMULA	ITEM NOS.	
$C_{12}H_{18}N_2O_2$ .HCl	2112	
$C_{12}H_{18}N_2O_6$	4926	
$C_{12}H_{18}N_6$	7928	
$C_{12}H_{18}O$	4046	5622
	5694	5698
	5763	
$C_{12}H_{18}O_2$	0025	0074
	0082	1166
	1170	1176
	1180	1595
	1969	2647
	2686	2687
	2847	4699
	5287	5455
	7621	7698
	7699	
$C_{12}H_{18}O_2S_2$	4015	
$C_{12}H_{18}O_3$	0746	6666
$C_{12}H_{18}O_4$	2872	3893
$C_{12}H_{19}BrO_2$	0213	0255
	2916	
$C_{12}H_{19}ClNO_2PS$	6057	
$C_{12}H_{19}ClNO_3P$	6048	
$C_{12}H_{19}ClO_2$	0270	0307
	0308	0352
	2934	
$C_{12}H_{19}Cl_3O_2$	2535	
$C_{12}H_{19}N$	1688	
$C_{12}H_{19}NO_3$	2864	
$C_{12}H_{19}NO_4$	2861	3305
	3514	
$C_{12}H_{19}NO_4$ .HCl	2862	
$C_{12}H_{19}O_2PS_3$	6163	
$C_{12}H_{19}O_3PS$	6306	
$C_{12}H_{19}O_3PS_2$	6299	
$C_{12}H_{19}O_4P$	6125	
$C_{12}H_{19}O_4PS$	6292	
$C_{12}H_{20}Br_2O_4$	7433	
$C_{12}H_{20}Cl_4N_2O_2$	0169	
$C_{12}H_{20}NO_3P$	5956	
$C_{12}H_{20}N_2$ .2HCl	4081	
$C_{12}H_{20}N_2O$	1903	
$C_{12}H_{20}N_2O_2$	0838	0889
$C_{12}H_{20}N_2O_3S$	2536	4964
$C_{12}H_{20}N_2O_4S_4$	2130	
$C_{12}H_{20}N_2O_5$	0930	
$C_{12}H_{20}N_2S_4$	2127	
$C_{12}H_{20}O$	2657	2677
	3130	
$C_{12}H_{20}O_2$	2550	2699
	2701	2707
	2708	2709
	2710	2721
	2787	3003
	3117	3303
	3513	5363
	5366	5457
	7378	7382
	7397	
$C_{12}H_{20}O_3$	2608	2764
	5492	7376
$C_{12}H_{20}O_4$	2508	2604
	4136	
$C_{12}H_{20}O_5$	7093	
$C_{12}H_{21}BrO_2$	0231	2528
	2559	2560
	4435	
$C_{12}H_{21}Br_2NO_3$	7421	
$C_{12}H_{21}ClO_2$	2529	2633
$C_{12}H_{21}N$	6431	6432
	6434	
$C_{12}H_{21}NO$	2675	2695
$C_{12}H_{21}NO_2$	5039	5242
$C_{12}H_{21}NO_3$	4849	4850
$C_{12}H_{21}NO_4$	5054	
$C_{12}H_{21}NO_5$	4779	
$C_{12}H_{21}N_2O_3PS$	6291	6296
$C_{12}H_{21}O_2PS_3$	6205	
$C_{12}H_{22}ClNO$	2540	
$C_{12}H_{22}Cl_3O_5P$	5398	
$C_{12}H_{22}N_2O_8S_2$	6456	
$C_{12}H_{22}N_4O_2$	0905	
$C_{12}H_{22}NiO_4$	5210	
$C_{12}H_{22}O_2$	0067	2023
	2551	2589
	2594	2690

FORMULA	ITEM NOS.	
	2609	3110
	3158	3223
	3224	3450
	3483	3611
	3620	3641
	3650	3651
	4289	4498
	4629	5446
	5447	5456
	7975	8079
	8115	
$C_{12}H_{22}O_3$	1769	1966
	3623	4292
	4425	
$C_{12}H_{22}O_4$	1713	3591
	3599	3864
	3896	3903
	4668	4694
	5599	5603
$C_{12}H_{22}O_4S$	6904	
$C_{12}H_{22}O_5$	4877	
$C_{12}H_{22}O_6$	6887	7535
$C_{12}H_{22}O_{11}$	4188	4934
$C_{12}H_{23}BrO_2$	0226	0251
$C_{12}H_{23}BrO_3$	4432	
$C_{12}H_{23}ClOS$	7527	
$C_{12}H_{23}ClO_2$	0297	0344
	3687	3703
$C_{12}H_{23}Cl_2O_6P$	6105	
$C_{12}H_{23}N$	4494	4496
$C_{12}H_{23}N$ .HNO_2	3174	
$C_{12}H_{23}NO$	0096	0165
	2519	2544
	4345	7238
$C_{12}H_{23}NOS$	2066	5034
$C_{12}H_{23}NO_2$	6498	
$C_{12}H_{23}NO_4$	3405	3422
$C_{12}H_{23}NS$	2067	
$C_{12}H_{23}N_5$ .3HCl	7166	
$C_{12}H_{23}O_5PS_2$	7444	
$C_{12}H_{24}$	2515	
$C_{12}H_{24}ClCoN_4O_4$	2386	
$C_{12}H_{24}ClNO$	0105	
$C_{12}H_{24}N_2$	1884	6922
$C_{12}H_{24}N_2O_2$	5043	
$C_{12}H_{24}N_3OP$	5846	5847
$C_{12}H_{24}N_6O_2P_2$	5844	
$C_{12}H_{24}N_9P_3$	7893	
$C_{12}H_{24}OS$	7530	
$C_{12}H_{24}O_2$	1980	2032
	3343	3344
	3360	3402
	3407	3462
	3463	3464
	3484	3569
	3785	3793
	3819	3830
	4300	4676
	4692	4713
	4758	5257
	5388	5389
	5390	5405
	7978	8074
	8095	8097
	8117	8119
	8124	
$C_{12}H_{24}O_2S_2$	7602	
$C_{12}H_{24}O_3$	2016	3408
	3768	4295
	4394	5424
	5425	6869
	6870	8112
$C_{12}H_{24}O_3S$	4013	
$C_{12}H_{24}O_4$	0829	4639
	7089	7552
$C_{12}H_{24}O_8P_2S_4$	7435	
$C_{12}H_{25}NO$	4368	4371
	4376	5369
	5371	5374
	5439	6751
	6754	6775
$C_{12}H_{25}NO_2$	2180	4373
$C_{12}H_{25}NO_4$	0150	
$C_{12}H_{26}FO_3P$ .Na	6239	
$C_{12}H_{26}NO_5P$	4227	

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FORMULA	ITEM NOS.	
$C_{12}H_{26}NO_7PS$	6274	
$C_{12}H_{26}N_3OP$	5868	
$C_{12}H_{26}N_6O_2P_2$	5869	
$C_{12}H_{26}O$	3147	5428
$C_{12}H_{26}OS$	1799	
$C_{12}H_{26}O_2$	0017	0061
$C_{12}H_{26}O_3$	4037	4360
$C_{12}H_{26}O_6P_2S4$	6185	
$C_{12}H_{27}N$	3939	
•HCl		
$C_{12}H_{27}O_3P$	6355	
$C_{12}H_{27}O_4P$	5934	
$C_{12}H_{27}PS_4$	6244	
$C_{12}H_{28}NIO_4P_2S_4$	6207	
$C_{12}H_{28}N_9P_3$	7897	
$C_{12}H_{30}N_9P_3$	7899	
$C_{12}H_{32}N_9P_3$	7882	
$C_{12}H_{33}O_7PSi_4$	5936	
$C_{12}H_{36}N_9O_6P_3$	7886	
C_{13}		
$C_{13}H_4Cl_6MnO_2$	4922	
$C_{13}H_4Cl_6Na_2O_2$	7366	
$C_{13}H_4Cl_6NiO_2$	5222	
$C_{13}H_4Cl_6O_2Zn$	8213	
$C_{13}H_6Cl_5NO_2$	5824	
$C_{13}H_7Cl_3O_2$	5832	
$C_{13}H_8BrClO_2$	1338	
$C_{13}H_8Br_3NO_2$	7337	
$C_{13}H_8Br_4O_2$	5809	
$C_{13}H_8ClF_3N_2O_2$	7872	
$C_{13}H_8Cl_2O_2$	1347	1348
	5755	
$C_{13}H_8Cl_{10}O_4$	6611	
$C_{13}H_8N_2O_6$	5766	
$C_{13}H_8O_2$	1734	
$C_{13}H_9BrO_2$	5711	
$C_{13}H_9ClO$	1535	
$C_{13}H_9ClO_2$	1377	
$C_{13}H_9Cl_2N$	0729	
$C_{13}H_9Cl_2NO_2$	7335	7336
$C_{13}H_9Cl_3$	4977	
$C_{13}H_9Cl_3N_2O$	2295	
$C_{13}H_9Cl_3O_3S$	1240	
$C_{13}H_9F_3O_2$	5172	
$C_{13}H_9NO$	4104	
$C_{13}H_9NO_4$	5819	5820
$C_{13}H_{10}ClNOS$	2290	
$C_{13}H_{10}ClNO_2$	7334	
$C_{13}H_{10}ClNS_2$	2253	
$C_{13}H_{10}Cl_2$	4975	4978
$C_{13}H_{10}Cl_2N_2O$	2293	2294
$C_{13}H_{10}Cl_2O$	1268	
$C_{13}H_{10}Cl_2O_3S$	5756	
$C_{13}H_{10}Cl_2S$	7517	
$C_{13}H_{10}HgO_3$	4957	
$C_{13}H_{10}N_2O_2$	0723	
$C_{13}H_{10}N_2O_4$	6405	
$C_{13}H_{10}N_4OS$	0625	
$C_{13}H_{10}O_5$	7100	
$C_{13}H_{10}O_5S$	5812	
$C_{13}H_{11}BrO_2$	5161	
$C_{13}H_{11}Cl$	4980	
$C_{13}H_{11}ClO$	1262	1263
	2400	
$C_{13}H_{11}ClO_2$	5164	
$C_{13}H_{11}ClO_3S$	1242	
$C_{13}H_{11}ClO_4S$	1251	
$C_{13}H_{11}Cl_5O_5$	6619	
$C_{13}H_{11}IO_3S$	5778	
$C_{13}H_{11}NO$	1533	
$C_{13}H_{11}NO_2$	1727	
$C_{13}H_{11}NO_5$	7305	
$C_{13}H_{11}N_3O_4$	7864	7874
$C_{13}H_{11}N_3S$	4103	
•Na		
$C_{13}H_{12}BrNO_2S$	1252	
$C_{13}H_{12}ClNO_2$	5115	
$C_{13}H_{12}ClNO_3$	7296	
$C_{13}H_{12}Cl_4O_4$	6395	
$C_{13}H_{12}Cl_6O_4$	5308	
$C_{13}H_{12}FNO_2$	5116	
$C_{13}H_{12}NO_4PS$	6035	
$C_{13}H_{12}N_2$	4101	
$C_{13}H_{12}N_2O$	0909	
$C_{13}H_{12}N_2O_5S$	1232	
$C_{13}H_{12}N_2S$	8008	8036
$C_{13}H_{12}N_4O$	7135	
$C_{13}H_{12}N_4S$	7044	7050
$C_{13}H_{12}O_2$	1193	
$C_{13}H_{12}O_3$	1101	

FORMULA	ITEM NOS.	
$C_{13}H_{13}Cl_2N_3O$	6907	
$C_{13}H_{13}N$	5196	
$C_{13}H_{13}NO_2$	7469	
$C_{13}H_{13}NO_2S$	7740	
$C_{13}H_{13}NO_8$	7728	
$C_{13}H_{13}N_5$	7112	
$C_{13}H_{13}N_5O_2$	7909	
$C_{13}H_{14}Br_2O_4$	6524	
$C_{13}H_{14}Cl_4O_4$	4886	
$C_{13}H_{14}N_2O_3S$	1073	
$C_{13}H_{14}N_2S$	8038	
$C_{13}H_{14}O$	2799	
$C_{13}H_{14}O_2$	1098	1195
	4337	5665
$C_{13}H_{14}O_3$	5637	
$C_{13}H_{14}O_4$	2367	2492
	3113	3114
	6374	6515
	6553	
$C_{13}H_{14}O_5$	2374	
$C_{13}H_{14}O_6$	3902	7720
	7724	
$C_{13}H_{15}BrO_3$	1102	
$C_{13}H_{15}BrO_4$	3219	6647
	7076	
$C_{13}H_{15}ClN_2S$	7203	
$C_{13}H_{15}ClO_2$	1349	1391
$C_{13}H_{15}ClO_3$	2447	8086
$C_{13}H_{15}ClO_4$	0358	
$C_{13}H_{15}Cl_2O_6P$	2471	
$C_{13}H_{15}NO_2$	7487	7493
	4217	5666
$C_{13}H_{15}NO_2S_2$	6797	
$C_{13}H_{15}NO_4$	3524	
$C_{13}H_{15}NO_6$	3417	
$C_{13}H_{15}N_3O_2S$	7208	
$C_{13}H_{15}O_5PS$	6281	
$C_{13}H_{16}Br_2O_3$	1121	1126
$C_{13}H_{16}Br_2O_4$	1123	
$C_{13}H_{16}ClNO$	2353	4342
$C_{13}H_{16}ClO_6P$	2469	
$C_{13}H_{16}Cl_2O_2$	4403	
$C_{13}H_{16}NO_4PS_2$	6192	6236
	6238	
$C_{13}H_{16}NO_5PS$	6287	
$C_{13}H_{16}NO_8P$	2479	2480
$C_{13}H_{16}N_2OS$	5785	
$C_{13}H_{16}N_2O_2$	2672	
$C_{13}H_{16}N_2S$	7209	
$C_{13}H_{16}N_4O_2$	0907	0908
	7177	
$C_{13}H_{16}O$	1859	4325
$C_{13}H_{16}O_2$	0495	1198
	1485	3541
	3629	3761
	5653	7765
	7803	7834
$C_{13}H_{16}O_3$	0463	0527
	0753	0765
	0791	1096
	1100	1310
	1311	1825
	2342	2818
	5793	6368
	6371	6940
	7095	7787
	7823	7857
	8138	
$C_{13}H_{16}O_4$	0394	1297
	1428	1815
	3366	3367
	3536	3778
	3843	3888
	3904	3913
	4767	4909
	6529	6580
	6604	6605
	7087	8183
$C_{13}H_{16}O_5$	3770	3898
	8182	
$C_{13}H_{17}BrO_2$	4430	
$C_{13}H_{17}BrO_3$	1138	1143
$C_{13}H_{17}BrO_5$	4555	7694
$C_{13}H_{17}ClN_2O$	6455	
$C_{13}H_{17}ClO$	2658	
$C_{13}H_{17}ClO_2$	0280	0281
	1331	1355
	1362	1373
	1396	1400
	1611	3272

FORMULA	ITEM NOS.	
	3273	3288
	3289	3290
	3291	3679
	3697	4396
$C_{13}H_{17}ClO_3$	1339	1386
	1932	3858
	3859	4652
$C_{13}H_{17}ClO_4$	3684	
$C_{13}H_{17}Cl_2NO_2S$	0392	
$C_{13}H_{17}Cl_2NO_3$	8149	
$C_{13}H_{17}Cl_6O_2PS_3$	6235	
$C_{13}H_{17}NO$	2069	6492
	6493	6494
	7294	
$C_{13}H_{17}NO$	2681	
•HCl		
$C_{13}H_{17}NO_2$	0863	2183
	3154	5300
	5303	6466
	6496	7230
$C_{13}H_{17}NO_3$	1294	2164
	4735	5031
	5032	7096
$C_{13}H_{17}NO_4$	3207	3442
	3511	3522
	3564	4795
$C_{13}H_{17}NO_7$	1968	
$C_{13}H_{17}NS$	4523	
$C_{13}H_{17}N_2O_3PS_2$	6193	
$C_{13}H_{17}N_5O$	8029	
$C_{13}H_{17}O_6P$	2468	2481
$C_{13}H_{17}O_7P$	2474	
$C_{13}H_{18}ClNO$	0181	0185
	1016	4550
	4551	
$C_{13}H_{18}ClNO_3$	6687	
$C_{13}H_{18}ClN_5S$	7911	
•HCl		
$C_{13}H_{18}Cl_2N_2O_2$	0675	
$C_{13}H_{18}Cl_2N_2O_2$	0676	
•HCl		
$C_{13}H_{18}N_2OS$	8030	
$C_{13}H_{18}N_2O_2$	1577	
$C_{13}H_{18}N_2O_3$	5056	
$C_{13}H_{18}N_2O_3S$	0202	4963
$C_{13}H_{18}N_2S_2$	1563	
$C_{13}H_{18}O$	1805	1847
	4027	
$C_{13}H_{18}O_2$	1106	1186
	1332	1502
	1511	1678
	1770	1797
	1941	1942
	1952	2013
	3084	3201
	3202	3203
	3292	3392
	3393	3429
	3430	3510
	3533	3574
	3575	3576
	3667	3722
	3746	3754
	3776	3825
	3849	4315
	4655	4656
	4666	
	4667	4674
	4761	4764
	0503	7608
	7769	7774
	7781	7810
	7814	7818
	7819	7844
	7847	7851
	8078	8109
	8139	
$C_{13}H_{18}O_3$	0448	0452
	0508	0774
	0778	0977
	0984	1202
	1435	1436
	1450	1468
	1506	1794
	1965	2055
	3498	3499
	3500	3797
	3878	3974
	4558	4693
	4760	4906

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FORMULA	ITEM NOS.	
	4908	4913
	4918	6544
	6547	6877
	7776	7790
	7816	8081
$C_{13}H_{18}O_4$	0402	0405
	0440	0468
	0779	3356
	3743	3767
	3769	0509
	6668	6872
	6889	
$C_{13}H_{18}O_5$	0403	1955
	4907	
$C_{13}H_{18}O_7$	7327	
$C_{13}H_{19}ClO$	5687	5726
$C_{13}H_{19}ClO_4$	0029	0032
$C_{13}H_{19}Cl_2N$	1679	
.HCl		
$C_{13}H_{19}NO$	0146	0945
	1027	1028
	1029	1036
	1038	1069
	1070	4364
	6936	7631
	7652	7657
	7670	7674
	7681	
$C_{13}H_{19}NOS_2$	3106	
$C_{13}H_{19}NO_2$	0751	1009
	1010	1011
	1012	1039
	1047	1048
	2105	2165
	5609	5732
	6568	
$C_{13}H_{19}NO_2S$	0534	4359
$C_{13}H_{19}NO_3$	1051	5058
	6756	
$C_{13}H_{19}NO_3S$	4349	6476
$C_{13}H_{19}NO_4$	1321	4010
$C_{13}H_{19}NO_4S$	1430	
$C_{13}H_{19}O_3PS$	6265	
$C_{13}H_{19}O_4PS$	6068	
$C_{13}H_{19}O_5P$	5941	
$C_{13}H_{20}ClNO$	1603	
.HCl		
$C_{13}H_{20}ClO_2PS_2$	6168	6170
$C_{13}H_{20}ClO_3PS$	6261	6262
$C_{13}H_{20}INO_3$	5062	
$C_{13}H_{20}NO_4PS$	1425	
$C_{13}H_{20}NO_4PS_2$	3924	
$C_{13}H_{20}N_2NiO_2$	5223	
$C_{13}H_{20}N_2O_2S$	7735	
$C_{13}H_{20}N_2O_3S$	4348	4962
$C_{13}H_{20}N_3PS_2$	5885	
$C_{13}H_{20}N_4S$	7049	
$C_{13}H_{20}O$	1779	1828
	1872	1873
	4465	4472
	5730	5731
	7962	
$C_{13}H_{20}O_2$	0077	0078
	0971	1197
	2713	2900
	4935	
$C_{13}H_{20}O_3$	2735	3657
$C_{13}H_{20}O_4$	0036	0065
	3900	6416
	8146	
$C_{13}H_{21}BrO_2$	3143	6800
$C_{13}H_{21}ClO_2$	2938	7394
$C_{13}H_{21}ClO_3$	2578	
$C_{13}H_{21}Cl_3O_2$	0575	
$C_{13}H_{21}NO$	0858	2873
	7870	
$C_{13}H_{21}NO_2$	3980	
$C_{13}H_{21}NO_2$	2522	
.HCl		
$C_{13}H_{21}NO_4$	3414	
$C_{13}H_{21}N_4O_{10}P$	5893	
$C_{13}H_{21}O_3PS$	6308	
$C_{13}H_{21}O_3PS_2$	6300	
$C_{13}H_{21}O_4P$	6134	6135
$C_{13}H_{21}O_4PS$	6278	
$C_{13}H_{21}O_4PS_2$	6320	
$C_{13}H_{21}O_5PS$	6319	6322
$C_{13}H_{22}$	2683	
$C_{13}H_{22}Br_4N_6O_4$	4927	
$C_{13}H_{22}Cl_2O_4$	0831	

FORMULA	ITEM NOS.	
$C_{13}H_{22}N_2OS_4$	4967	
$C_{13}H_{22}N_2O_2$	0843	
$C_{13}H_{22}N_2O_5S_4$	2137	
$C_{13}H_{22}N_2S$	7204	
$C_{13}H_{22}N_6$	7021	
$C_{13}H_{22}O$	1858	4334
$C_{13}H_{22}O_2$	1709	1744
	2456	2526
	2592	2659
	2660	2723
	2730	2731
	2777	3018
	3082	3120
	3304	3311
	3312	3364
	3365	7381
	7396	
$C_{13}H_{22}O_3$	2763	3023
$C_{13}H_{22}O_4$	1934	7449
$C_{13}H_{22}O_6$	3886	4280
$C_{13}H_{23}BrO_2$	0257	6804
	6805	7965
$C_{13}H_{23}ClO_2$	0354	7966
$C_{13}H_{23}ClO_3$	2572	
$C_{13}H_{23}N$	4495	
$C_{13}H_{23}NO$	4113	
$C_{13}H_{23}NO_2$	0362	0363
	5040	
$C_{13}H_{23}NO_3$	2543	
$C_{13}H_{24}N_4O_2$	0904	
$C_{13}H_{24}O$	1837	
$C_{13}H_{24}O_2$	1961	2041
	2489	2533
	2552	2595
	2598	2652
	3250	3616
	3617	3636
	3648	3649
	3730	4288
	4415	4416
	4683	4684
	5397	8129
	8130	
$C_{13}H_{24}O_3$	2051	2532
	2583	2637
	2822	4423
	5625	
$C_{13}H_{24}O_4$	1944	1946
	3598	6418
	6420	
$C_{13}H_{25}BrO_2$	0235	0258
$C_{13}H_{25}ClO_2$	0355	0312
	3702	
$C_{13}H_{25}NO$	2440	2629
	6486	7237
	5048	
$C_{13}H_{25}NOS$	3173	
$C_{13}H_{25}NO_2$	3521	
$C_{13}H_{25}NO_4$	6909	
$C_{13}H_{26}N_2$	5523	
$C_{13}H_{26}N_2O_3$	0002	2028
$C_{13}H_{26}O_2$	2031	3233
	3397	3404
	3416	3460
	3470	3471
	3472	3473
	3491	3528
	3543	3546
	3547	3733
	3751	3786
	3818	4303
	4405	4407
	4451	4763
	5401	5414
	5429	6793
	7977	8073
	8080	8098
	8101	8123
$C_{13}H_{26}O_3$	3867	3873
	4285	7081
$C_{13}H_{26}O_4$	5240	7078
$C_{13}H_{27}NO$	1905	1908
	4266	
$C_{13}H_{27}NO_2$	4372	
$C_{13}H_{28}N_2S$	6991	6963
.HBr		
$C_{13}H_{28}N_2S$	6964	6992
.HCl		
$C_{13}H_{28}N_2S$	6962	6990
.HI		

FORMULA	ITEM NOS.	
$C_{13}H_{28}O_2$	0020	0066
	4264	
$C_{13}H_{28}O_3S$	4990	
$C_{13}H_{28}O_5$	0046	7942
C_{14}		
$C_{14}H_7Cl_5O_3$	0471	
$C_{14}H_8Cl_2N_2O_4$	4077	
$C_{14}H_8Cl_6N_2O_3$	5035	5283
$C_{14}H_8O_2$	5678	
$C_{14}H_8O_7S$	0814	
$C_{14}H_9BrCl_2$	4074	
$C_{14}H_9BrO_4$	5716	
$C_{14}H_9Cl$	0807	5670
$C_{14}H_9Cl_2F_3O$	1275	
$C_{14}H_9Cl_3$	4075	
$C_{14}H_9Cl_3N_2O_4$	3958	
$C_{14}H_9Cl_3O_2$	0300	7825
$C_{14}H_9Cl_4NO$	0980	
$C_{14}H_9Cl_5O$	1274	
$C_{14}H_9NO_2$	4121	
$C_{14}H_9NO_3$	1573	
$C_{14}H_9NO_6$	5815	
$C_{14}H_{10}BrClO_2$	0271	
$C_{14}H_{10}ClNO_4$	5482	
$C_{14}H_{10}Cl_2$	4076	
$C_{14}H_{10}Cl_2F_2O$	1270	
$C_{14}H_{10}Cl_2N_2OS$	1515	
$C_{14}H_{10}Cl_2N_2O_2$	4529	
$C_{14}H_{10}Cl_2N_4O_6S_2$	1216	
$C_{14}H_{10}Cl_2O_2$	0284	1344
	7805	
$C_{14}H_{10}N_2$	4097	
$C_{14}H_{10}N_2O_5$	6387	6388
	6389	
$C_{14}H_{10}N_2O_6$	2420	
$C_{14}H_{10}N_4O_3S$	0994	
$C_{14}H_{10}O$	5681	
$C_{14}H_{10}O_3$	1539	
$C_{14}H_{10}O_3S$	5679	5680
.1/2Ba		
$C_{14}H_{10}O_4$	1477	3917
	5813	
$C_{14}H_{10}O_6S_2$	5677	
.2K		
$C_{14}H_{11}BrO$	0611	
$C_{14}H_{11}BrO_2$	7793	
$C_{14}H_{11}ClO$	0614	
$C_{14}H_{11}ClO_2$	1265	1382
	1383	7800
	7801	
$C_{14}H_{11}Cl_2NO$	7685	
$C_{14}H_{11}Cl_2NO_2$	2741	2742
$C_{14}H_{11}Cl_3O$	1269	
$C_{14}H_{11}NO_3$	0991	5516
	6381	
$C_{14}H_{11}NO_4$	6383	6384
$C_{14}H_{11}NS_2$	1556	
$C_{14}H_{12}BrNO_2$	2738	
$C_{14}H_{12}ClNO$	7683	7684
$C_{14}H_{12}ClNO_2$	2740	
$C_{14}H_{12}Cl_2O$	4051	
$C_{14}H_{12}Cl_4N_2O_2$	0896	
$C_{14}H_{12}CuN_2O_4$	2392	
$C_{14}H_{12}N_2O$	1285	
$C_{14}H_{12}N_2OS$	8006	
$C_{14}H_{12}N_2O_2$	0813	
$C_{14}H_{12}N_2O_3$	0201	5510
$C_{14}H_{12}N_2O_5$	5797	5798
$C_{14}H_{12}N_4S$	7028	
$C_{14}H_{12}O$	0081	
$C_{14}H_{12}O_2$	0407	
$C_{14}H_{12}O_3$	1538	1550
	7342	7343
$C_{14}H_{12}O_4$	1536	
$C_{14}H_{12}O_5S$	6511	
$C_{14}H_{13}BrO_2$	5105	
$C_{14}H_{13}ClO$	1267	4052
	4053	
$C_{14}H_{13}ClO_2$	5107	
$C_{14}H_{13}ClO_3S$	2404	
$C_{14}H_{13}Cl_2N_3$	4896	
$C_{14}H_{13}Cl_6NO_2$	5297	
$C_{14}H_{13}NO$	5682	7682
$C_{14}H_{13}NOS$	2291	
$C_{14}H_{13}NO_2$	1730	1731
	2749	
$C_{14}H_{13}NO_3$	2344	
$C_{14}H_{13}NO_4$	5506	

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FORMULA	ITEM NOS.	
$C_{14}H_{13}NS_2$	2255	
$C_{14}H_{13}N_2O_6P$	6072	
$C_{14}H_{13}N_3O$	8191	
$C_{14}H_{14}$	1721	1737
$C_{14}H_{14}Hg$	4955	
$C_{14}H_{14}N_2O$	0906	
$C_{14}H_{14}N_2O_2$	7153	7311
$C_{14}H_{14}N_2O_3$	2345	5038
$C_{14}H_{14}N_2O_3S$	7511	
$C_{14}H_{14}N_2S$	6999	
$C_{14}H_{14}N_4O_3$	4626	
$C_{14}H_{14}N_4O_4S$	4527	
$C_{14}H_{14}N_4S_2$	8007	
$C_{14}H_{14}O_2$	3816	3970
	4695	4696
	5125	5171
$C_{14}H_{14}O_2S$	7878	
$C_{14}H_{14}O_4$	2760	
$C_{14}H_{14}O_6$	7461	7463
$C_{14}H_{15}ClN_2O_6$	0293	
$C_{14}H_{15}Cl_2NO_2S$	5831	
$C_{14}H_{15}NO_2S$	7741	7749
$C_{14}H_{15}N_3O$	7624	
$C_{14}H_{15}N_5$ .HCl	7130	
$C_{14}H_{15}N_5$ .2HCl	1075	
$C_{14}H_{16}Br_2O_4$	4636	
$C_{14}H_{16}Cl_2N_2O_2$	7309	
$C_{14}H_{16}Cl_3N_2O_4P$	5902	
$C_{14}H_{16}N_2$	1279	
$C_{14}H_{16}N_2O_2$	0895	0869
$C_{14}H_{16}N_2O_3$	5511	
$C_{14}H_{16}N_2O_3S$	4960	
$C_{14}H_{16}N_2O_6S_3$ .2Na	4988	
$C_{14}H_{16}O$	5084	
$C_{14}H_{16}O_2$	7391	7840
$C_{14}H_{16}O_3$	0776	5645
$C_{14}H_{16}O_4$	1852	3912
	4486	
$C_{14}H_{16}O_5$	2372	8136
$C_{14}H_{16}O_6$	6614	6616
	7455	7719
	7723	7731
$C_{14}H_{16}O_7$	7726	
$C_{14}H_{17}BrO_6$	4516	
$C_{14}H_{17}ClO_2$	0294	0337
	1369	1370
$C_{14}H_{17}ClO_4$	3256	6393
	6394	
$C_{14}H_{17}Cl_5O$	4058	
$C_{14}H_{17}NO_2$	7472	7473
	7485	
$C_{14}H_{17}NO_3$	1524	2355
$C_{14}H_{17}NO_4$	3441	
$C_{14}H_{17}NO_5$	0539	
$C_{14}H_{17}N_2O_4PS$	6284	
$C_{14}H_{18}BrNO_4$	5057	
$C_{14}H_{18}Br_2O_3$	1116	1119
$C_{14}H_{18}Br_2O_4$	1117	
$C_{14}H_{18}ClNO_2$	7271	
$C_{14}H_{18}ClNO_4$	2201	
$C_{14}H_{18}NO_3PS_2$	5997	
$C_{14}H_{18}NO_4PS_2$	6229	6231
$C_{14}H_{18}N_2$ .HCl	6501	
$C_{14}H_{18}N_2O_6$	2285	
$C_{14}H_{18}N_2O_8$	5509	
$C_{14}H_{18}N_4O_2$	0916	
$C_{14}H_{18}O_2$	2547	2666
	3390	3608
	3673	7764
	7802	7833
$C_{14}H_{18}O_3$	0462	0528
	1187	1444
	1923	1950
	1963	2070
	2487	3774
	3805	4911
	6366	6534
$C_{14}H_{18}O_4$	0477	1315
	1460	1790
	1813	1816
	1850	2006
	2063	2756
	3123	3384
	3420	3449
	3561	3562
	3853	3889

FORMULA	ITEM NOS.	
	3899	3909
	4572	6363
	6526	6528
	7468	8179
	8180	
$C_{14}H_{18}O_5$	3872	
$C_{14}H_{18}O_6$	2314	2315
	3894	
$C_{14}H_{19}BrO_2$	4437	5387
$C_{14}H_{19}BrO_3$	1127	
$C_{14}H_{19}BrO_4$	0248	7691
$C_{14}H_{19}ClO_2$	0335	1353
	1359	1361
	1394	1398
	3264	3265
	3285	3286
	3287	4641
	5392	5393
$C_{14}H_{19}ClO_3$	0261	3690
	8066	
$C_{14}H_{19}ClO_4$	0030	0336
$C_{14}H_{19}Cl_2NO_2$	1987	
$C_{14}H_{19}NO$	2520	4358
	6447	6448
	6449	6472
	6945	7633
	7662	7675
$C_{14}H_{19}NO_2$	2185	2354
	5290	5291
	5299	6474
	6475	6941
	7232	
$C_{14}H_{19}NO_3$	4502	4736
	4899	5041
$C_{14}H_{19}NO_4$	3412	3439
	3298	4514
	4786	
$C_{14}H_{19}N_2O_7P$	6121	
$C_{14}H_{19}N_3O$ .2HBr	7265	
$C_{14}H_{19}O_6P$	2475	
$C_{14}H_{20}I_2O_8$	4187	
$C_{14}H_{20}N_2OS$	8031	
$C_{14}H_{20}N_2O_3S$	0195	
$C_{14}H_{20}N_2O_4$	1032	1217
	2303	
$C_{14}H_{20}N_4O_3$	4903	
$C_{14}H_{20}N_4O_4$	7192	
$C_{14}H_{20}O$	5189	5443
$C_{14}H_{20}O_2$	0505	1151
	1183	1334
	1488	1489
	1500	1804
	1971	1978
	2046	3205
	3215	3216
	3217	3297
	3348	3363
	3380	3381
	3382	3398
	3399	3535
	3549	3550
	3581	3582
	3583	3721
	3846	4282
	4306	4419
	4648	4708
	4756	
	4757	4762
	4766	5610
	5416	7771
	7779	7806
	7808	7836
	7841	7849
	8071	8072
	8082	8132
$C_{14}H_{20}O_3$	0062	0485
	0581	0772
	0777	0782
	0973	0985
	0987	1447
	1451	1494
	2047	3411
	3494	3505
	3796	3856
	3874	4561
	4797	4917
	4919	5721
	6680	6683
	6685	6879

FORMULA	ITEM NOS.	
	7759	7795
	7829	
$C_{14}H_{20}O_4$	0026	0075
	0398	0401
	0761	2061
	2601	3353
	3395	3766
	3869	4191
	6667	
$C_{14}H_{21}Cl_2NO_3$ .HCl	1680	
$C_{14}H_{21}Cl_2O_3PS$	6268	
$C_{14}H_{21}Cl_3O_2$	0552	3095
$C_{14}H_{21}NO$	1013	1014
	1031	1035
	6782	7630
	7642	7646
	7651	7665
	7667	7677
	7679	
$C_{14}H_{21}NO_2$	1030	1033
	1054	1056
	2099	2155
	2186	2747
	3122	6562
	1910	7626
$C_{14}H_{21}NO_3$	4344	
$C_{14}H_{21}NO_3S$	2241	
$C_{14}H_{21}NO_4$	5879	
$C_{14}H_{21}N_2OPS$	5861	
$C_{14}H_{21}N_2O_4P$	8041	
$C_{14}H_{21}N_3O_3S$	0731	
$C_{14}H_{21}N_3O_4$	1162	
$C_{14}H_{22}$	1225	
$C_{14}H_{22}ClNO_2S$	6263	6264
$C_{14}H_{22}ClO_3PS$	0380	
$C_{14}H_{22}Cl_2O_2$	2391	
$C_{14}H_{22}CuO_4$	3926	
$C_{14}H_{22}NO_4PS_2$	1037	
$C_{14}H_{22}N_2O_2$	1002	
$C_{14}H_{22}N_2O_2$ .HCl	2612	
$C_{14}H_{22}N_2O_4$	2692	2694
$C_{14}H_{22}O$	5656	5752
	0071	0997
$C_{14}H_{22}O_2$	1112	1152
	2712	3034
	7973	
	8156	
$C_{14}H_{22}O_2S_4Zn$	0021	0069
$C_{14}H_{22}O_3$	2523	2759
$C_{14}H_{22}O_4$	1249	
$C_{14}H_{22}O_4S$ .Na	5496	
$C_{14}H_{22}O_5$	0413	3624
$C_{14}H_{22}O_6$	6882	
	0223	2561
$C_{14}H_{23}BrO_2$	2766	
	6043	
$C_{14}H_{23}ClNO_3P$	5598	
$C_{14}H_{23}ClN_2$ .HCl	0292	2567
$C_{14}H_{23}ClO_2$	2771	
	1684	
$C_{14}H_{23}N$	3153	7229
$C_{14}H_{23}NO$	5028	
$C_{14}H_{23}NO_2$	3055	
$C_{14}H_{23}NO_4$	5988	
$C_{14}H_{23}OPS_2$	6290	6311
$C_{14}H_{23}O_3PS$	5926	
$C_{14}H_{23}O_6P$	0100	
$C_{14}H_{24}ClNO$	5972	
$C_{14}H_{24}Cl_3O_4P$	0156	
$C_{14}H_{24}Cl_4N_2O_2$	6038	
$C_{14}H_{24}NO_2PS$	5620	
$C_{14}H_{24}N_2O$ .2HCl	0888	
$C_{14}H_{24}N_2O_2$	5537	
$C_{14}H_{24}N_2S_2$	5144	
$C_{14}H_{24}O$	1925	1979
$C_{14}H_{24}O_2$	2591	2636
	2714	2715
	2720	2729
	2772	2927
	2928	3012
	3302	3310
	3362	3419
	3559	3560
	3745	4635
	4669	7379

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FORMULA	ITEM NOS.	
	7395	7963
$C_{14}H_{24}O_2S$	3006	
$C_{14}H_{24}O_3$	2648	2706
	2997	
$C_{14}H_{24}O_3S$	3010	
$C_{14}H_{24}O_4$	2510	2607
	4137	
$C_{14}H_{24}O_6$	3883	5383
$C_{14}H_{25}BrO_2$	6830	
$C_{14}H_{25}ClO_2$	2570	2618
$C_{14}H_{25}ClO_3$	2566	
$C_{14}H_{25}NO$	0122	0145
	2874	2877
	2892	3129
$C_{14}H_{25}NO_2$	5025	
$C_{14}H_{25}N_3OS$	1767	
$C_{14}H_{26}N_3S$	1766	
$C_{14}H_{25}O_4P$	2911	5927
$C_{14}H_{26}BrNO_2$	5022	
$C_{14}H_{26}ClNO$	2541	
$C_{14}H_{26}N_2O_4$	6462	
$C_{14}H_{26}N_4O_2$	0913	
$C_{14}H_{26}O$	2539	5183
$C_{14}H_{26}O_2$	0040	2557
	2639	2641
	2644	3314
	3610	3637
	3644	3732
	4400	4642
	4643	4644
	5361	5396
	7970	7976
$C_{14}H_{26}O_3$	2043	2582
	4418	
$C_{14}H_{26}O_4$	0670	3590
	3907	
$C_{14}H_{26}O_4S$	6903	
$C_{14}H_{26}O_5$	4875	4878
	4879	
$C_{14}H_{26}O_6$	5527	6875
	7427	
$C_{14}H_{26}O_8P_2S_4$	7443	
$C_{14}H_{27}BrO_2$	4805	6818
$C_{14}H_{27}N$	6954	
$C_{14}H_{27}NO$	2525	2814
	4353	6478
	6485	
$C_{14}H_{27}NO_2$	0123	
$C_{14}H_{27}NO_4$	3438	3520
$C_{14}H_{28}N_2NiS_4$	5208	
$C_{14}H_{28}N_2OS_4$	2109	
$C_{14}H_{28}OS$	7529	
$C_{14}H_{28}O_2$	1936	1972
	2044	3245
	3324	3335
	3340	3374
	3375	3377
	3403	3461
	3468	3469
	3526	3735
	3750	3850
	4428	4446
	4660	4702
	5399	7979
	8120	
$C_{14}H_{28}O_3S$	6665	
$C_{14}H_{28}O_4$	2015	4393
	8111	
$C_{14}H_{28}O_5$	8090	
$C_{14}H_{29}NO$	3936	5373
	6772	
$C_{14}H_{29}N_2OPS$	5872	
$C_{14}H_{30}NO_9P_3S_2$	5910	
$C_{14}H_{30}O$	3148	5255
$C_{14}H_{30}OS$	3989	
$C_{14}H_{30}O_2$	0072	0023
	1781	
$C_{14}H_{30}O_2S$	4045	4064
$C_{14}H_{30}O_2Sn$	7610	
$C_{14}H_{30}O_4$	0009	0011
$C_{14}H_{30}O_7$	4883	
$C_{14}H_{31}N$	7548	
•HCl		
$C_{14}H_{31}NO$	5261	
$C_{14}H_{31}NO_3P_2S_4$	5991	
C_{15}		
$C_{15}H_7F_3N_2O_3$	4102	
$C_{15}H_8F_3NO_2$	0177	
$C_{15}H_9Cl_{10}NO_4$	4220	
$C_{15}H_9N$	5671	

FORMULA	ITEM NOS.	
$C_{15}H_{10}Cl_2O_4$	1371	
$C_{15}H_{10}Cl_4$	2869	
$C_{15}H_{10}F_{12}O_2$	4317	
$C_{15}H_{10}N_4S_3$	2320	
$C_{15}H_{10}O_7$	4089	
$C_{15}H_{11}ClO$	2326	
$C_{15}H_{11}ClO_4$	1379	1409
$C_{15}H_{11}Cl_3O_3$	1465	
$C_{15}H_{11}NO$	0597	
$C_{15}H_{11}NO_2$	0170	
$C_{15}H_{11}NO_3$	2333	
$C_{15}H_{12}Br_2O_5$	4172	
$C_{15}H_{12}Cl_2O_3$	0356	1445
$C_{15}H_{12}Cl_3NO_3$	2198	
$C_{15}H_{12}Cl_4O_2$	5783	
$C_{15}H_{12}Cl_6O_4$	5306	
$C_{15}H_{12}F_3NO_2$	2288	
$C_{15}H_{12}N_2OS$	7580	
$C_{15}H_{12}N_2O_2$	4115	
$C_{15}H_{12}N_2O_3$	1574	4601
$C_{15}H_{12}O_2$	5112	6631
	6933	7413
$C_{15}H_{12}O_3$	1540	6361
$C_{15}H_{12}O_4$	0516	4986
	6512	
$C_{15}H_{12}O_5$	4088	
$C_{15}H_{12}O_7$	4087	
$C_{15}H_{13}ClO$	6928	6929
$C_{15}H_{13}ClO_2$	0491	1264
	1375	1407
	1408	
$C_{15}H_{13}ClO_3$	0763	1376
	1441	1442
$C_{15}H_{13}Cl_2NO_2$	1086	6589
$C_{15}H_{13}Cl_2NO_3$	3985	
$C_{15}H_{13}NO$	4108	4110
$C_{15}H_{13}NOS$	7578	
$C_{15}H_{13}NO_3$	5518	5519
	6386	6572
$C_{15}H_{13}N_3OS$	0747	
$C_{15}H_{13}N_5O_2S$	1221	
$C_{15}H_{13}O_6$	7352	
$C_{15}H_{14}BrNO_2$	1076	1077
$C_{15}H_{14}ClNO_2$	1081	1082
	1083	1084
	1085	2214
$C_{15}H_{14}Cl_5NO_4S_2$	5050	
$C_{15}H_{14}NO_4PS$	6028	
$C_{15}H_{14}N_2$	2498	
$C_{15}H_{14}N_2O_2$	4094	
$C_{15}H_{14}O$	0804	6944
$C_{15}H_{14}O_2$	3764	5104
	5774	5775
	7788	7824
$C_{15}H_{14}O_3$	0757	0789
	1458	1478
	1655	5174
	6516	6554
	6556	6895
$C_{15}H_{14}O_4$	5123	6888
$C_{15}H_{14}O_6$	2323	
$C_{15}H_{15}ClO$	2417	
$C_{15}H_{15}ClO_2$	3695	7700
$C_{15}H_{15}ClO_3S$	1239	
$C_{15}H_{15}Cl_2N_3$	4897	
$C_{15}H_{15}NO$	7659	7671
	7876	7877
$C_{15}H_{15}NO_2$	1087	1088
	1728	1732
	2182	2287
	2750	2751
	2752	7686
$C_{15}H_{15}NO_3$	1729	2745
	2746	7353
$C_{15}H_{15}NO_4$	3517	5507
	7712	
$C_{15}H_{15}N_3O_3$	0879	
$C_{15}H_{16}$	4984	
$C_{15}H_{16}ClNO_2$	2210	
$C_{15}H_{16}Cl_5NO_3S_2$	2110	
$C_{15}H_{16}Cl_6O_4$	5309	
$C_{15}H_{16}NOP$	5843	
$C_{15}H_{16}N_2$	4100	
$C_{15}H_{16}N_2O$	8025	
$C_{15}H_{16}N_2O_2$	1471	
$C_{15}H_{16}N_2O_4S$	0198	
$C_{15}H_{16}N_2S$	8026	
$C_{15}H_{16}N_4O_3$	2346	
$C_{15}H_{16}O$	1736	
$C_{15}H_{16}O_2$	1967	3748

FORMULA	ITEM NOS.	
	4697	5109
	5111	5163
	5166	7689
$C_{15}H_{16}O_3$	5110	
$C_{15}H_{16}O_4$	2513	
$C_{15}H_{16}O_5$	4483	
$C_{15}H_{17}NO$	5145	5146
	7865	
$C_{15}H_{18}N_2O_4$	2235	4268
$C_{15}H_{18}N_4O_5$	5019	
$C_{15}H_{18}N_6$	4250	
$\cdot H_2SO_4$		
$C_{15}H_{18}O_2$	2704	2783
	3726	
$C_{15}H_{18}O_3$	0268	1449
	2351	7354
$C_{15}H_{18}O_4$	1853	7074
$C_{15}H_{18}O_6$	1256	6727
	7722	
$C_{15}H_{19}ClO_2$	2579	
$C_{15}H_{19}NO_2$	7490	
$C_{15}H_{20}Br_2O_3$	1120	1125
$C_{15}H_{20}Br_2O_5$	1122	
$C_{15}H_{20}ClNO_2$	4549	
$C_{15}H_{20}NO_3PS_2$	5996	
$C_{15}H_{20}N_2$	4524	
•HCl		
$C_{15}H_{20}N_2O_3$	5513	
$C_{15}H_{20}O_2$	0515	1145
	1492	1848
	2349	2555
	2588	2613
	3435	3580
	3607	
$C_{15}H_{20}O_3$	0259	0450
	1512	2813
	3007	3880
$C_{15}H_{20}O_4$	3433	3516
	3892	4891
	5409	6391
	6527	6530
	6545	6548
$C_{15}H_{20}O_5$	0406	
$C_{15}H_{20}O_6$	6633	
$C_{15}H_{21}BrO_2$	4438	
$C_{15}H_{21}BrO_3$	0215	1137
	6806	
$C_{15}H_{21}ClN_4$	2385	
$C_{15}H_{21}ClO_2$	0277	3271
	3277	3278
	3279	3280
	4477	
$C_{15}H_{21}ClO_3$	0278	2022
	4398	
$C_{15}H_{21}NO$	6943	6479
	7634	
$C_{15}H_{21}NO_2$	1017	1018
	1580	5301
$C_{15}H_{21}NO_3$	6935	
$C_{15}H_{21}NO_4$	2270	2274
	3294	3440
$C_{15}H_{21}O_5PS$	4900	6249
$C_{15}H_{21}O_6P$	2369	
$C_{15}H_{22}ClNO$	1022	
$C_{15}H_{22}N_2O_5S$	0577	
$C_{15}H_{22}O$	5102	5188
$C_{15}H_{22}O_2$	0499	0504
	1184	1192
	1306	1330
	1501	1508
	1780	2048
	2780	3199
	3204	3213
	3214	3293
	3341	3342
	3352	3418
	3448	3455
	3456	3482
	3558	3572
	3573	3792
	3820	4290
	5385	5421
	5422	5423
	7768	7770
	7809	
	7811	7838
	7839	8092
	8133	
$C_{15}H_{22}O_3$	0264	0267
	0465	0466

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FORMULA	ITEM NOS.	
	0771	0773
	0775	0999
	1504	2042
	2054	3493
	3503	3798
	3857	3866
	3870	4417
	4912	6679
	6682	
$C_{15}H_{22}O_4$	0265	0404
	1505	3354
	3357	3976
	6669	7339
$C_{15}H_{22}O_5$	0014	1149
$C_{15}H_{22}O_6$	0047	
$C_{15}H_{23}BrO_4$	1139	
$C_{15}H_{23}N$	1876	
$C_{15}H_{23}NO$	1006	1021
	1034	1063
	1919	4552
	7654	
$C_{15}H_{23}NO_2$	0089	1040
	1041	1044
	1045	2261
	2744	6565
$C_{15}H_{23}NO_3S$	0535	
$C_{15}H_{23}N_4O_2PS$	1228	
$C_{15}H_{23}N_5$	0665	
$C_{15}H_{23}O_4PS$	6293	
$C_{15}H_{24}Br_2O_2$	2959	
$C_{15}H_{24}I_2NO_3P$	5898	
$C_{15}H_{24}NO_5P$	2175	
$C_{15}H_{24}N_2O_2$	1050	
$C_{15}H_{24}N_2O_4$	4214	
$C_{15}H_{24}N_3O_7P$	0937	
$C_{15}H_{24}N_4S$	7030	
$C_{15}H_{24}O$	2429	3934
	4311	
$C_{15}H_{24}O_2$	0969	2726
	2765	
$C_{15}H_{24}O_3$	3086	
$C_{15}H_{24}O_4$	0016	0038
	4880	
$C_{15}H_{25}NO$	6473	
$C_{15}H_{25}NO_2$	1682	2450
$C_{15}H_{25}NO_7$	4775	
$C_{15}H_{25}O_3PS$	6307	
$C_{15}H_{25}O_4PS$	6294	
$C_{15}H_{26}O$	2322	5143
$C_{15}H_{26}O_2$	2531	2615
	2635	2718
	2719	2775
	2779	3306
	3307	3339
	3361	4818
	7080	
$C_{15}H_{26}O_3$	2534	2776
$C_{15}H_{26}O_4$	3022	
$C_{15}H_{26}O_6$	3885	6637
$C_{15}H_{26}O_7$	3183	
$C_{15}H_{27}ClO_2$	2568	2569
$C_{15}H_{27}NO$	2882	2890
$C_{15}H_{27}NO_2$	2100	2106
$C_{15}H_{27}NO_3$	2545	
$C_{15}H_{27}NO_4$	3322	
$C_{15}H_{27}O_3PS$	6342	
$C_{15}H_{28}N_2O$	2880	
$C_{15}H_{28}O$	5181	
$C_{15}H_{28}O_2$	1981	2035
	2452	2593
	2622	2624
	2640	2664
	3321	3635
	3642	3731
	4408	4409
	4714	5408
	7969	
$C_{15}H_{28}O_3$	2584	2623
	2631	4453
	5419	
$C_{15}H_{28}O_4$	3588	3906
	6417	
$C_{15}H_{28}O_6$	3871	6876
$C_{15}H_{29}ClO_2$	3711	
$C_{15}H_{29}NO$	2651	4352
	5562	
$C_{15}H_{29}NO_2$	0164	2104
$C_{15}H_{29}NO_4$	3329	3437
$C_{15}H_{30}B_2O_6$	1740	
$C_{15}H_{30}ClNO_2$	2096	

FORMULA	ITEM NOS.	
$C_{15}H_{30}N_3OP_2$	5851	
$C_{15}H_{30}N_3O_6P_3S_6$	6196	
$C_{15}H_{30}O_2$	1982	3328
	3336	3372
	3373	3425
	3426	3465
	3489	3567
	3568	3734
	3829	4677
	4715	4817
	5400	5404
	7547	7961
	8070	
$C_{15}H_{30}O_3$	3771	3877
	4814	
$C_{15}H_{30}O_4$	4284	
$C_{15}H_{30}O_6$	4931	
$C_{15}H_{31}NO_2$	6758	
$C_{15}H_{31}NO_3$	2122	
$C_{15}H_{32}N_2S$	6960	6988
.HBr	7004	
$C_{15}H_{32}N_2S$	6961	6989
.HCl	7005	
$C_{15}H_{32}N_2S$	6959	6987
.HI	7003	
$C_{15}H_{32}O_4$	0044	
$C_{15}H_{33}BO_3$	1741	
$C_{15}H_{33}N_3$	4255	
$.1/2H_2SO_4$		
$C_{15}H_{33}PS_4$	6248	
$C_{15}H_{35}O_9P_3S$	5935	
C_{16}		
$C_{16}H_9Cl_2F_7O$	1271	
$C_{16}H_{10}Cl_2N_2$	7496	
$C_{16}H_{10}Cl_4NiO_6$	5205	
$C_{16}H_{10}N_2$	3170	
$C_{16}H_{10}O_2$	1552	
$C_{16}H_{11}ClN_2$	7498	
$C_{16}H_{11}ClO_3$	2327	
$C_{16}H_{12}Br_2O_3$	1325	
$C_{16}H_{12}Cl_2O_4$	1356	
$C_{16}H_{12}Cl_2O_5$	0357	
$C_{16}H_{12}N_2$	7500	
$C_{16}H_{12}N_2O_2$	7304	
$C_{16}H_{12}N_2O_5$	5517	
$C_{16}H_{12}N_2O_6$	0820	
$C_{16}H_{12}O_2$	4614	
$C_{16}H_{12}O_3$	5672	
$C_{16}H_{13}BrO$	2325	
$C_{16}H_{13}BrO_3$	1326	
$C_{16}H_{13}ClO_3$	1318	
$C_{16}H_{13}ClO_4$	6859	
$C_{16}H_{13}NO_2$	0166	
$C_{16}H_{13}N_3O_8S_2$	5119	
.2Na		
$C_{16}H_{14}ClN$	7871	
$C_{16}H_{14}ClNO_2$	2211	2212
$C_{16}H_{14}Cl_2$	6725	
$C_{16}H_{14}Cl_2N_2O_4$	2208	
$C_{16}H_{14}Cl_2O_2$	1273	
$C_{16}H_{14}Cl_5O_4P$	5970	
$C_{16}H_{14}N_2$	4585	
$C_{16}H_{14}N_2NiO_2$	5220	
$C_{16}H_{14}N_2O_2$	4615	
$C_{16}H_{14}N_2O_3$	7784	
$C_{16}H_{14}N_2O_4$	5514	
$C_{16}H_{14}N_2O_6S$	6382	
$C_{16}H_{14}O$	2332	2798
$C_{16}H_{14}O_2S_2$	0618	
$C_{16}H_{14}O_3$	6734	7860
$C_{16}H_{14}O_4$	0523	3813
	5531	6897
	7853	
$C_{16}H_{14}O_5$	0786	
$C_{16}H_{15}BrO_2$	1322	
$C_{16}H_{15}ClO_2$	1266	1378
	3718	
$C_{16}H_{15}Cl_2NO$	0125	
$C_{16}H_{15}Cl_4O_4P$	5916	
$C_{16}H_{15}Cl_5O_2$	3066	
$C_{16}H_{15}NO_2$	1724	3160
	5302	
$C_{16}H_{15}N_3O_2$	0983	
$C_{16}H_{15}N_3O_3S$	0990	
$C_{16}H_{16}ClNO$	0124	
$C_{16}H_{16}Cl_2O$	1272	
$C_{16}H_{16}Cl_2O_3S$	1245	
$C_{16}H_{16}NO_5PS$	6283	
$C_{16}H_{16}NO_6P$	6120	

FORMULA	ITEM NOS.	
$C_{16}H_{16}N_2$	4522	
.HCl		
$C_{16}H_{16}N_2O$	1865	
$C_{16}H_{16}N_2O_2$	4539	
$C_{16}H_{16}N_2O_3$	0935	
$C_{16}H_{16}N_2S$	6983	
.HBr		
$C_{16}H_{16}N_2S_2$	5536	
$C_{16}H_{16}N_4O_2$	0910	
$C_{16}H_{16}N_4O_4$	4627	
$C_{16}H_{16}O$	6942	6946
$C_{16}H_{16}O_2$	0513	0822
	1624	1628
	1635	3666
	3809	7782
	7820	7852
$C_{16}H_{16}O_3$	0446	0472
	0521	0620
	0781	1276
	1461	1462
	1463	1467
	1476	3804
	6542	6549
	6677	
$C_{16}H_{16}O_4$	0437	0792
	4517	0473
	6626	
$C_{16}H_{17}AsO_2S$	5837	
$C_{16}H_{17}ClO_3$	0359	
$C_{16}H_{17}NO$	6484	
$C_{16}H_{17}NO_2$	1003	1004
	1091	5701
$C_{16}H_{17}NO_3$	6702	
$C_{16}H_{17}NO_4S$	1230	
$C_{16}H_{18}NO_2PS_2$	6037	
$C_{16}H_{18}N_2$	4593	
$C_{16}H_{18}N_2O$	1824	
$C_{16}H_{18}N_2O_4S$	5592	
.K		
$C_{16}H_{18}O_2$	0519	3844
	5106	5108
	5167	5169
	7711	
$C_{16}H_{18}O_4$	2483	5114
$C_{16}H_{18}O_5$	4039	
$C_{16}H_{18}O_6$	7460	
$C_{16}H_{19}ClO_2$	2941	2942
$C_{16}H_{19}Cl_2N_3O$	7261	
.HCl		
$C_{16}H_{19}NO$	5187	5710
$C_{16}H_{19}O_6P$	6073	
$C_{16}H_{20}BrNO_2$	6398	
$C_{16}H_{20}ClNO_4$	2203	
$C_{16}H_{20}Cl_4N_2O_2$	0173	
$C_{16}H_{20}N_2$	4080	
$C_{16}H_{20}N_2O_3S$	8047	
$C_{16}H_{20}N_4O_5$	6585	
$C_{16}H_{20}N_6$	7900	
$C_{16}H_{20}OS$	3105	
$C_{16}H_{20}O_2$	0514	2732
	3747	
$C_{16}H_{20}O_4$	2602	6535
$C_{16}H_{20}O_6$	1258	7454
	7721	7725
$C_{16}H_{20}O_6P_2S_3$	6323	
$C_{16}H_{21}BrO_3$	1132	
$C_{16}H_{21}BrO_4$	3220	
$C_{16}H_{21}ClO_2$	1364	
$C_{16}H_{21}ClO_4$	3254	
$C_{16}H_{21}NO$	0826	
$C_{16}H_{21}NO_2$	5292	
$C_{16}H_{21}NO_3$	2878	
$C_{16}H_{21}NO_3S$	7160	
$C_{16}H_{21}NO_4$	4788	
$C_{16}H_{22}Br_2O_3$	1118	
$C_{16}H_{22}Br_2O_4$	1115	
$C_{16}H_{22}N_2O_2$	2153	
$C_{16}H_{22}N_2O_4$	1546	
$C_{16}H_{22}N_2O_6$	1545	
$C_{16}H_{22}N_4O$	7184	
.HCl		
$C_{16}H_{22}N_4O_5$	2680	
$C_{16}H_{22}O_2$	1491	2556
	2629	2662
	2663	3351
	3540	3834
$C_{16}H_{22}O_3$	1455	1456
	2348	4390
	4413	
$C_{16}H_{22}O_4$	1153	3124

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FORMULA	ITEM NOS.	
$C_{16}H_{22}O_4$	3478	5417
	6546	8181
$C_{16}H_{22}O_5$	3897	
$C_{16}H_{22}O_6$	6569	
$C_{16}H_{22}O_{11}$	4200	
$C_{16}H_{23}BrO_5$	7690	
$C_{16}H_{23}Br_2NO_2$	6560	
$C_{16}H_{23}ClO_2$	3227	3228
	3274	
$C_{16}H_{23}NO_2$	2669	2670
	5298	
$C_{16}H_{23}NO_4$	0175	
$C_{16}H_{23}NO_5$	2265	
$C_{16}H_{23}NO_6$	5020	
$C_{16}H_{23}N_3$	4746	
.2HCl		
$C_{16}H_{24}$	5091	
$C_{16}H_{24}Cl_4N_2O_2$	4569	
$C_{16}H_{24}N_2$	0883	
$C_{16}H_{24}N_2O_2$	4738	6380
$C_{16}H_{24}N_2O_3$	2102	
$C_{16}H_{24}N_{10}O$	5657	
$C_{16}H_{24}O_2$	0529	1305
	1495	1499
	1812	3200
	3208	3009
	3249	3300
	3338	3431
	3432	3451
	3486	3490
	3512	3548
	3553	3791
	5415	5829
	7780	7848
	7850	7858
	7859	8102
$C_{16}H_{24}O_3$	0260	0262
	0478	0784
	1446	1448
	3488	3496
	3860	4904
	4916	6681
	6684	6686
	8103	
$C_{16}H_{24}O_4$	0019	0484
	1493	1970
	4700	5312
	5493	7758
	7794	7828
$C_{16}H_{24}O_5$	0027	0760
	4267	
$C_{16}H_{24}O_6$	0054	
$C_{16}H_{25}NO$	1061	1071
	2876	7636
	7641	7663
	7664	7676
$C_{16}H_{25}NO_2$	2748	4309
	6563	6566
$C_{16}H_{25}NO_3$	0161	1907
$C_{16}H_{25}NO_3S$	6900	
$C_{16}H_{26}NO_5P$	2133	
$C_{16}H_{26}N_2O_8$	7551	
$C_{16}H_{26}N_4O_3S$	4216	
$C_{16}H_{26}N_4O_4$	4215	
$C_{16}H_{26}O$	4068	5267
$C_{16}H_{26}O_2$	2953	
$C_{16}H_{26}O_3$	4036	
$C_{16}H_{26}O_3S$	5276	
$C_{16}H_{26}O_4$	2757	2758
$C_{16}H_{26}O_5$	0045	
$C_{16}H_{27}N$	1683	
$C_{16}H_{27}NO$	2875	3125
	3152	4343
$C_{16}H_{27}NO_3$	3059	
$C_{16}H_{27}NO_3S$	0719	
$C_{16}H_{27}NO_7$	6644	
$C_{16}H_{27}N_3O_3$	4213	
$C_{16}H_{28}N_2O$	8195	
$C_{16}H_{28}N_2O_2$	6465	
$C_{16}H_{28}O$	5142	
$C_{16}H_{28}O_2$	2530	2643
	2717	2728
	2769	2770
	2774	3002
	3230	3415
	3477	4391
	4657	4658
	7968	
$C_{16}H_{28}O_3$	2503	2923
$C_{16}H_{28}O_4$	1933	1977

FORMULA	ITEM NOS.	
	2996	5626
$C_{16}H_{28}O_6$	4281	
$C_{16}H_{28}O_9$	3181	
$C_{16}H_{29}ClO_2$	2574	2575
$C_{16}H_{29}ClO_4$	2565	
$C_{16}H_{29}NO$	2879	2884
	2888	
$C_{16}H_{29}NO_2$	2893	2966
	5030	
$C_{16}H_{29}NO_4$	3318	
$C_{16}H_{29}NO_5$	5060	
$C_{16}H_{30}N_2$	4582	
.HBr		
$C_{16}H_{30}N_2O$	2894	
$C_{16}H_{30}N_4O_2$	0903	
$C_{16}H_{30}NiO_4$	5211	
$C_{16}H_{30}O$	5185	
$C_{16}H_{30}O_2$	3315	3316
	3943	4395
$C_{16}H_{30}O_3$	4450	5248
	5410	
$C_{16}H_{30}O_4$	4426	
$C_{16}H_{30}O_6S_2$	7522	
$C_{16}H_{31}BrO_2$	0252	
$C_{16}H_{31}NO$	2614	7233
$C_{16}H_{31}NO_4$	0411	3327
$C_{16}H_{32}N_2O_4$	0956	
$C_{16}H_{32}N_{12}P_4$	7557	
$C_{16}H_{32}O_2$	3236	3243
	3325	3326
	3346	3424
	3529	3542
	3565	3566
	4645	4807
	4808	5413
$C_{16}H_{32}O_3$	3876	
$C_{16}H_{32}O_4$	8094	
$C_{16}H_{32}O_5$	4330	
$C_{16}H_{33}HgO_5P$	4952	
$C_{16}H_{33}NO$	5370	7546
$C_{16}H_{33}NO_3$	2121	
$C_{16}H_{33}O_4P$	5952	
$C_{16}H_{34}Cl_2N_2O_5$	5063	
$C_{16}H_{34}N_2O_2$	2103	
$C_{16}H_{34}NiS_2$	5216	
$C_{16}H_{34}O$	3144	
$C_{16}H_{34}O_4$	0049	
$C_{16}H_{34}O_5$	5641	
$C_{16}H_{34}O_6$	0010	
$C_{16}H_{35}O_4P$	6070	
$C_{16}H_{36}N_2S$	6998	
.HCl		
$C_{16}H_{40}N_4O_3P_2$	7220	
C_{17}		
$C_{17}H_8Cl_{10}O_3S$	5012	
$C_{17}H_{10}ClNO_4$	5564	
$C_{17}H_{11}BrN_2O_4$	5152	
$C_{17}H_{11}Br_2NO_2$	5154	5155
$C_{17}H_{11}KO_3$	4613	
$C_{17}H_{12}BrNO_2$	5151	
$C_{17}H_{12}Cl_{10}O_4$	5009	
$C_{17}H_{12}F_3NO_2$	0154	
$C_{17}H_{12}N_2O$	4744	
$C_{17}H_{12}N_2O_2$	7502	
$C_{17}H_{12}O_2$	5177	
$C_{17}H_{12}O_3$	4612	7340
$C_{17}H_{13}BrN_2O_4S$	5153	
$C_{17}H_{13}Br_2ClO_4$	1336	1385
$C_{17}H_{13}ClN_2O$	7497	
$C_{17}H_{13}NO_2$	0816	
$C_{17}H_{13}NO_3$	5565	
$C_{17}H_{14}Br_2O_4$	6523	
$C_{17}H_{14}N_2O$	7501	
$C_{17}H_{14}O_3$	2398	5594
$C_{17}H_{14}O_4$	0664	2331
$C_{17}H_{15}Cl_5N_2O_2$	2805	
$C_{17}H_{15}N$	7293	
$C_{17}H_{15}NO_2$	0152	
$C_{17}H_{16}Cl_2O_3$	1281	
$C_{17}H_{16}N_2$	4589	
$C_{17}H_{16}N_2O_3$	1569	
$C_{17}H_{16}O_2$	3840	
$C_{17}H_{16}O_3$	0660	0662
	1319	2328
	5708	
$C_{17}H_{16}O_4$	0518	4554
	6517	6555
	6557	6894
	6938	
$C_{17}H_{16}O_5$	1459	

FORMULA	ITEM NOS.	
$C_{17}H_{16}O_6$	2432	
$C_{17}H_{17}BrO_2$	5712	
$C_{17}H_{17}ClO_2$	0305	5725
$C_{17}H_{17}ClO_3$	0493	0494
$C_{17}H_{17}NO$	2329	4106
	4107	
$C_{17}H_{17}NO_2$	1725	5289
$C_{17}H_{17}NO_4$	4785	
$C_{17}H_{17}N_3O$	6914	
$C_{17}H_{18}BrClN_2$	0725	
$C_{17}H_{18}ClNO$	1080	
$C_{17}H_{18}Cl_2O$	1260	
$C_{17}H_{18}N_2O_2$	1861	
$C_{17}H_{18}N_2O_3S_2$	5134	
$C_{17}H_{18}N_2O_4$	2853	
$C_{17}H_{18}N_2S$	7207	7211
$C_{17}H_{18}N_4O_4S$	7056	
$C_{17}H_{18}O_2$	0497	0498
	1486	3665
	3807	3836
	7783	
$C_{17}H_{18}O_3$	0500	0517
	0768	0769
	1194	6550
	6676	6890
	6892	6937
$C_{17}H_{18}O_4$	0395	1453
	5124	
$C_{17}H_{19}BrO_4$	2917	
$C_{17}H_{19}Br_3O_4$	2897	
$C_{17}H_{19}ClO_4$	2937	
$C_{17}H_{19}Cl_2O_2PS_2$	6164	
$C_{17}H_{19}Cl_2O_3PS$	6253	
$C_{17}H_{19}Cl_2O_4P$	5948	
$C_{17}H_{19}Cl_6NO_2$	5296	
$C_{17}H_{19}NO_2$	1089	1090
	1726	
$C_{17}H_{19}NO_3$	0615	0616
.HCl		
$C_{17}H_{19}NO_4S$	1231	
$C_{17}H_{19}NO_5$	2837	
$C_{17}H_{19}NO_6$	3047	
$C_{17}H_{20}$	4983	
$C_{17}H_{20}ClO_2PS_2$	6172	
$C_{17}H_{20}Cl_2OS$	3102	
$C_{17}H_{20}Cl_2O_2$	2961	2962
	2963	
$C_{17}H_{20}Cl_6O_4$	5307	
$C_{17}H_{20}O$	4043	
$C_{17}H_{20}O_2$	3563	
$C_{17}H_{20}O_4$	3050	
$C_{17}H_{21}ClO_2$	2932	2933
	2944	2945
$C_{17}H_{21}NO$	5147	
$C_{17}H_{21}NO_2$	6760	
$C_{17}H_{21}NO_3$	2883	
$C_{17}H_{21}NO_4$	3064	
$C_{17}H_{21}O_2PS_2$	6228	
$C_{17}H_{21}O_3PS$	6344	
$C_{17}H_{21}O_5PS$	2696	
$C_{17}H_{21}O_7PS$	1543	
$C_{17}H_{22}ClN_3$	7274	
$C_{17}H_{22}O_2$	3091	3092
	3093	3118
$C_{17}H_{22}O_3$	2834	3027
	3028	3029
$C_{17}H_{22}O_4$	2484	6537
$C_{17}H_{22}O_6$	1959	7456
	7457	7458
$C_{17}H_{22}O_7$	7727	
$C_{17}H_{23}ClO_2$	2576	3704
$C_{17}H_{23}NO$	5272	
$C_{17}H_{23}NO_2$	4949	5364
	5365	
$C_{17}H_{23}NO_3S$	0698	
$C_{17}H_{23}NO_7S_3$	0689	
$C_{17}H_{23}N_3O_9S_3$	7512	
.2Na		
$C_{17}H_{24}Cl_2N_2$	7862	
$C_{17}H_{24}N_2O_2$	4278	
$C_{17}H_{24}N_2O_3S$	7579	
.HCl		
$C_{17}H_{24}N_4O_6S_2$	4968	
$C_{17}H_{24}O_2$	2527	2653
	2654	2655
	2835	3485
	3544	3821
$C_{17}H_{24}O_3$	1443	2645
$C_{17}H_{24}O_4$	6576	
$C_{17}H_{25}BrO_4$	0006	

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FORMULA	ITEM NOS.	
$C_{17}H_{25}ClO_2$	0331	1351
	1380	1393
$C_{17}H_{25}NO_2$	5449	
$C_{17}H_{25}NO_3$	4444	
$C_{17}H_{25}NO_5$	4211	
$C_{17}H_{25}N_3$	4745	
.2HCl		
$C_{17}H_{26}N_2O_2$	4739	
$C_{17}H_{26}O_2$	1181	1498
	3197	3206
	3209	3244
	3252	3299
	3349	3413
	3446	3476
	3935	4301
	5830	
$C_{17}H_{26}O_3$	0263	0266
	0783	1329
	1927	1928
	1929	3239
	3240	3409
	3495	4646
	4647	4914
$C_{17}H_{26}O_4$	0024	0073
	0076	3355
	3868	5729
$C_{17}H_{26}O_5$	1434	
$C_{17}H_{26}O_6$	0012	0052
	0439	
$C_{17}H_{26}O_7$	0042	
$C_{17}H_{27}IOS$	7520	
$C_{17}H_{27}NO$	1007	1008
$C_{17}H_{27}NO_2$	1023	1024
	6564	
$C_{17}H_{28}N_2OS$	7006	
.HBr		
$C_{17}H_{28}O$	0587	
$C_{17}H_{28}O_2$	2955	3045
	3938	
$C_{17}H_{28}O_6$	3633	
$C_{17}H_{30}N_2O_2$	7227	
$C_{17}H_{30}O_2$	2620	2722
	2773	2778
	3004	3081
	3242	4753
	4754	5182
	7967	8067
	8068	
$C_{17}H_{30}O_3$	2625	
$C_{17}H_{30}O_4$	1975	
$C_{17}H_{30}O_6$	2581	5384
$C_{17}H_{30}O_6P_2S_2$	5901	
$C_{17}H_{30}O_9$	3178	
$C_{17}H_{31}NO$	2891	
$C_{17}H_{31}NO_5$	7452	
$C_{17}H_{32}BrNO_2$	0708	
$C_{17}H_{32}NO_6PS_2$	6275	
$C_{17}H_{32}O_2$	2052	3317
	3323	4810
$C_{17}H_{32}O_3$	3142	5246
$C_{17}H_{32}O_4$	0834	4685
$C_{17}H_{33}BrN_2$	4604	
$C_{17}H_{33}NO_4$	3443	
$C_{17}H_{34}O_2$	2027	3237
	3345	3394
	3445	3480
	3527	4404
	4813	5076
	8121	
$C_{17}H_{34}O_3$	7082	
$C_{17}H_{34}O_5$	4331	
$C_{17}H_{35}NO$	7956	
$C_{17}H_{36}I_2N_2O_4$	0715	
$C_{17}H_{36}N_2O$	8018	
$C_{17}H_{36}N_2S$	8019	8035
$C_{17}H_{36}N_2S$	6981	6985
.HBr	6997	
$C_{17}H_{36}N_2S$	6982	6986
.HCl		
$C_{17}H_{36}N_2S$	6980	6984
.HI	6996	
$C_{17}H_{36}O$	7943	
$C_{17}H_{36}O_2$	5234	
$C_{17}H_{40}O_{12}P_4S$	5954	
C_{18}		
$C_{18}H_{10}Cl_5PS_2$	6002	
$C_{18}H_{11}BrO_4$	5162	
$C_{18}H_{11}NO_6$	5168	
$C_{18}H_{12}Cl_4Sn$	7615	
$C_{18}H_{12}Cl_6O_7$	2317	

FORMULA	ITEM NOS.	
$C_{18}H_{12}MgN_2O_2$	4834	
$C_{18}H_{13}BrClNO_2$	5193	5194
$C_{18}H_{13}NO_3$	6378	6379
$C_{18}H_{14}BrNO_2$	5195	
$C_{18}H_{14}BrNO_3$	5156	5159
$C_{18}H_{14}Cl_2N_2O_4$	2191	
$C_{18}H_{14}N_4O_8$	2284	
$C_{18}H_{14}N_6$	7009	
$C_{18}H_{14}O_4$	5675	
$C_{18}H_{15}BrN_2O_5S$	5158	
$C_{18}H_{15}BrO_4$	0653	
$C_{18}H_{15}ClO_4$	0656	
$C_{18}H_{15}ClSn$	7614	
$C_{18}H_{15}NO_3$	5494	
$C_{18}H_{15}N_3O$	7647	
$C_{18}H_{15}PS_2$	6004	
$C_{18}H_{16}Br_2O_5$	0758	
$C_{18}H_{16}Cl_2O_2$	4499	
$C_{18}H_{16}Cl_3NO_5$	2204	
$C_{18}H_{16}Cl_4N_2S_4$	2126	
$C_{18}H_{16}N_2$	2812	
$C_{18}H_{16}N_2O_4$	0811	1887
$C_{18}H_{16}N_2O_8S_2$	1522	
$C_{18}H_{16}O$	2792	
$C_{18}H_{16}OSn$	7618	
$C_{18}H_{16}O_4$	0663	
$C_{18}H_{17}Cl_2NO_5$	4790	
$C_{18}H_{17}NO_4$	5490	
$C_{18}H_{17}NO_5$	1568	
$C_{18}H_{17}O_2PS$	6039	
$C_{18}H_{18}Cl_2N_2S_4$	2125	
$C_{18}H_{18}Cl_2N_4S$	1286	
$C_{18}H_{18}N_4O_6$	7429	
.Na		
$C_{18}H_{18}O_2$	2358	4501
$C_{18}H_{18}O_3$	0481	0661
$C_{18}H_{18}O_4$	3515	6541
	6552	6893
$C_{18}H_{18}O_7$	1531	
$C_{18}H_{19}BrN_2$	4603	
$C_{18}H_{19}Cl_2FN_2$	7867	
$C_{18}H_{19}Cl_2N_3O_2$	1320	
$C_{18}H_{19}NO_3$	0199	6385
$C_{18}H_{20}Br_2O_4$	2960	
$C_{18}H_{20}Cl_4O_2$	2946	
$C_{18}H_{20}N_2O_2$	4537	
$C_{18}H_{20}N_2O_2S$	5836	
$C_{18}H_{20}N_2O_4$	4531	
$C_{18}H_{20}N_2S_4$	2129	
$C_{18}H_{20}N_4O_2$	0911	
$C_{18}H_{20}N_4O_8$	0944	
$C_{18}H_{20}O_2$	1509	2401
	3823	
$C_{18}H_{20}O_3$	0502	1503
	6891	
$C_{18}H_{21}BrO_3S$	3100	
$C_{18}H_{21}BrO_4$	2918	
$C_{18}H_{21}Br_3O_4$	2898	
$C_{18}H_{21}ClO_3S$	3101	
$C_{18}H_{21}ClO_4$	2943	6571
$C_{18}H_{21}Cl_2NO$	3979	
.HCl		
$C_{18}H_{21}Cl_2O_3PS$	6252	
$C_{18}H_{21}Cl_2O_4P$	5945	
$C_{18}H_{21}Cl_3O_2$	3096	
$C_{18}H_{21}N$	7228	
$.H_2SO_4$		
$C_{18}H_{21}NO$	6750	
$C_{18}H_{21}NO_2$	2184	6741
$C_{18}H_{21}NO_6$	3063	
$C_{18}H_{21}N_{11}$	2064	
$C_{18}H_{22}$	1702	
$C_{18}H_{22}Cl_2N_2O_2S$	2426	
$C_{18}H_{22}N_2O_2$	1808	
$C_{18}H_{22}N_4O_7$	4625	
$C_{18}H_{22}O$	5733	
$C_{18}H_{22}O_2$	1745	5411
	5765	
$C_{18}H_{22}O_3$	2988	
$C_{18}H_{22}O_4$	7216	
$C_{18}H_{22}O_6$	7462	
$C_{18}H_{22}O_{10}S_2$	4924	
$C_{18}H_{23}BrO_3$	7693	
$C_{18}H_{23}ClO_3$	7702	
$C_{18}H_{23}NO_2$	6761	
$C_{18}H_{23}NO_4$	1621	
.HCl		
$C_{18}H_{24}O_7PS$	1542	
$C_{18}H_{24}BrN$	0710	
$C_{18}H_{24}ClN_3$	7275	

FORMULA	ITEM NOS.	
$C_{18}H_{24}N_2O_2$	6481	
$C_{18}H_{24}N_2O_6$	2462	
$C_{18}H_{24}O_2$	0482	3040
	3041	3042
	7807	
$C_{18}H_{24}O_3$	0770	2982
	3021	3071
$C_{18}H_{24}O_4$	2829	3111
$C_{18}H_{24}O_6$	1958	1960
	7459	
$C_{18}H_{25}NO$	2881	4773
$C_{18}H_{25}NO_2$	4505	
$C_{18}H_{25}NO_4S$	0736	
$C_{18}H_{25}N_3O$	7291	7292
.2HCl		
$C_{18}H_{25}N_3O_4$	3175	
$C_{18}H_{26}Br_2O_5$	1114	
$C_{18}H_{26}Br_2O_6$	0005	
$C_{18}H_{26}ClN_3O$	7276	
.HI		
$C_{18}H_{26}N_2O_3$	1810	
$C_{18}H_{26}O$	0586	
$C_{18}H_{26}O_2$	2646	3065
	3251	3531
	3753	
$C_{18}H_{26}O_3$	1452	2828
$C_{18}H_{26}O_4$	4765	
$C_{18}H_{26}O_8$	7438	
$C_{18}H_{27}ClO_2$	1358	1397
	1412	
$C_{18}H_{27}NO_2$	5294	
$C_{18}H_{28}O$	4029	
$C_{18}H_{28}O_2$	0525	1191
	1307	1497
	1976	3043
	3044	3198
	3234	3241
	3295	3296
	3428	3831
	4707	5256
	7855	
$C_{18}H_{28}O_3$	0475	0766
	0787	3337
	8063	8064
$C_{18}H_{28}O_4$	0058	4420
	5310	5311
$C_{18}H_{28}O_5$	0013	0053
$C_{18}H_{28}O_6$	0043	0048
	0050	0397
$C_{18}H_{29}N$	1686	
$C_{18}H_{29}NO$	1025	7645
$C_{18}H_{29}O_{14}P$	5937	
$C_{18}H_{30}N_{15}O_6P_3$	7892	
$C_{18}H_{30}N_{15}P_3S_6$	7894	
$C_{18}H_{30}O$	4060	
$C_{18}H_{30}O_2$	2954	
$C_{18}H_{30}O_3$	6618	
$C_{18}H_{30}O_4$	5354	
$C_{18}H_{30}O_5$	5334	
$C_{18}H_{30}O_9$	3184	6729
$C_{18}H_{31}NO_2$	1692	7480
$C_{18}H_{31}NO_7$	4776	
$C_{18}H_{32}N_2O_2$	4340	7241
$C_{18}H_{32}N_2O_3$	5753	
$C_{18}H_{32}O_2$	2619	2642
	3605	4399
$C_{18}H_{32}O_2$	4832	
$.NH_3$		
$C_{18}H_{32}O_3$	2768	3945
	5355	
$C_{18}H_{32}O_4$	2922	5332
	5335	
$C_{18}H_{32}O_6$	3882	5329
$C_{18}H_{32}O_9$	6639	
$C_{18}H_{32}O_{16}$	4933	7313
$C_{18}H_{33}NO$	2889	5323
$C_{18}H_{33}NO_7$	2316	
$C_{18}H_{34}O$	5441	
$C_{18}H_{34}O_2$	4333	4809
	7550	
$C_{18}H_{34}O_2$	5466	
.Na		
$C_{18}H_{34}O_3$	2617	3139
$C_{18}H_{34}O_4$	1712	5467
$C_{18}H_{34}O_5$	5331	
$C_{18}H_{35}BrO_2$	0237	
$C_{18}H_{35}NO$	4347	7235
$C_{18}H_{36}ClNO$	0104	
$C_{18}H_{36}N_2NiS_4$	5204	5212
$C_{18}H_{36}N_3OP$	5848	

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FORMULA	ITEM NOS.	
$C_{18}H_{36}N_3O_7P$	6148	
.3HCl		
$C_{18}H_{36}N_9P_3$	7888	
$C_{18}H_{36}O_2$	3247	3444
	3479	5070
	5427	7944
$C_{18}H_{36}O_2$	7404	
.Li		
$C_{18}H_{36}O_2$	7409	
.Na		
$C_{18}H_{36}O_3$	5338	
$C_{18}H_{36}O_3$	5342	
.Li		
$C_{18}H_{37}NO$	0090	0149
$C_{18}H_{37}O_4P$	5958	
$C_{18}H_{38}BrNO_2$	0700	
$C_{18}H_{38}O$	5430	7960
$C_{18}H_{38}O_2$	3131	4804
$C_{18}H_{38}O_4S$	3988	
$C_{18}H_{39}O_3P$	6356	
$C_{18}H_{39}O_4P$	6074	
$C_{18}H_{42}Br_2N_2O_2$	0705	
C_{19}		
$C_{19}H_{12}Cl_3NO_2$	1733	
$C_{19}H_{13}N$	0734	
$C_{19}H_{14}N_2O_3$	5515	
$C_{19}H_{14}O$	1541	
$C_{19}H_{14}O_4$	5170	
$C_{19}H_{15}BrClNO_4$	5150	
$C_{19}H_{16}O_3$	1457	
$C_{19}H_{17}NO_2$	1055	
$C_{19}H_{18}N_2$	7286	7499
$C_{19}H_{18}O_6$	4519	
$C_{19}H_{18}O_7$	7338	
$C_{19}H_{19}Cl_2NO_5$	2271	
$C_{19}H_{19}N_2NaO_2$	7105	
$C_{19}H_{19}N_3O$	6921	
$C_{19}H_{19}N_3O_3$	6777	
$C_{19}H_{19}N_7O_6$	4111	
$C_{19}H_{20}N_2S$	7201	
$C_{19}H_{20}N_4O_2$	0924	
$C_{19}H_{20}N_8O_5$	4206	
$C_{19}H_{20}O_3$	2330	
$C_{19}H_{20}O_4$	0507	3368
	6538	6551
$C_{19}H_{21}NO_2$	2357	3085
$C_{19}H_{21}NO_4$	4901	
$C_{19}H_{22}N_2S$	5835	
$C_{19}H_{22}N_2S$	5834	
.HCl		
$C_{19}H_{22}N_4O_8$	0946	
$C_{19}H_{22}O_2$	1510	
$C_{19}H_{22}O_3$	1438	
$C_{19}H_{23}ClN_2$	6470	
.2HCl		
$C_{19}H_{23}ClO_4$	2939	
$C_{19}H_{23}ClO_5$	2936	
$C_{19}H_{23}N$	1687	
$C_{19}H_{23}NO_2$	1078	1079
$C_{19}H_{24}$	6592	
$C_{19}H_{24}Cl_2N_2O_2$	5808	
$C_{19}H_{24}O$	1261	
$C_{19}H_{24}O_2$	5810	6590
$C_{19}H_{24}O_4$	2485	2521
	3048	
$C_{19}H_{24}O_5$	3049	
$C_{19}H_{26}N_2S$	8020	
$C_{19}H_{26}OS$	3103	3104
$C_{19}H_{26}O_2$	2827	2949
	2970	2971
	2972	2973
	3000	3001
$C_{19}H_{26}O_3$	2993	2994
	2995	
$C_{19}H_{26}O_4$	2968	3099
	3908	7972
$C_{19}H_{27}NO_4$	4212	4876
$C_{19}H_{27}NO_7$	6643	
$C_{19}H_{27}N_3O$	7289	
.2HCl		
$C_{19}H_{28}O_2$	0530	2616
	3108	3378
	3379	3951
$C_{19}H_{28}O_3$	0479	3109
	3772	
$C_{19}H_{28}O_5$	7687	7697
$C_{19}H_{28}O_6$	0003	0055
$C_{19}H_{29}ClO_2$	1343	1389
$C_{19}H_{29}N_3O$	4822	4823
.2HCl	4824	

FORMULA	ITEM NOS.	
$C_{19}H_{30}N_4$	4747	
.3HCl		
$C_{19}H_{30}O$	4067	
$C_{19}H_{30}O_2$	3229	4698
$C_{19}H_{30}O_3$	2018	2019
	2020	3410
	3487	4012
	4905	
$C_{19}H_{30}O_6$	0051	0056
$C_{19}H_{30}O_7$	0008	
$C_{19}H_{31}ClN_2O_2$	7157	
$C_{19}H_{31}NO_2$	1043	
$C_{19}H_{32}O_2$	0970	3016
	3017	
$C_{19}H_{32}O_4$	0037	0059
$C_{19}H_{32}O_7$	5241	
$C_{19}H_{33}N$	3942	
$C_{19}H_{33}N$	3940	
.HCl		
$C_{19}H_{33}NO_2$	7488	
$C_{19}H_{34}N_2$	8176	
$C_{19}H_{34}N_2O_2$	6467	
$C_{19}H_{34}O_2$	3013	
$C_{19}H_{34}O_4$	4424	
$C_{19}H_{34}O_6$	3884	
$C_{19}H_{35}O_9P_3S_2$	5965	
$C_{19}H_{36}O_2$	3319	3320
$C_{19}H_{36}O_3$	4819	
$C_{19}H_{36}O_4$	0835	2030
$C_{19}H_{37}BrO_2$	0234	
$C_{19}H_{37}NO$	6483	
$C_{19}H_{38}O_2$	3246	5071
	5075	5352
	5588	
$C_{19}H_{38}O_3$	5343	
$C_{19}H_{40}N_2S$	6974	6994
.HBr	7002	
$C_{19}H_{40}N_2S$	6975	6995
.HCl		
$C_{19}H_{40}N_2S$	6973	6993
.HI		
$C_{19}H_{40}O_2$	7955	
$C_{19}H_{40}O_4$	4881	
C_{20}		
$C_{20}H_4Cl_{16}$	3194	
$C_{20}H_5Cl_{14}NO_2$	3195	
$C_{20}H_6BrCl_{12}NO_2$	3189	
$C_{20}H_6Br_2Cl_{12}$	3190	
$C_{20}H_6Cl_{12}INO_2$	3192	
$C_{20}H_7BrCl_{12}$	3188	
$C_{20}H_7Cl_{12}I$	3191	
$C_{20}H_7Cl_{12}NO_2$	3193	
$C_{20}H_8Cl_{12}O_3S$	3196	
$C_{20}H_9Cl_{12}N$	3187	
$C_{20}H_{12}N_2$	3169	
$C_{20}H_{13}NO_2$	1065	6397
$C_{20}H_{13}NO_3$	2424	
$C_{20}H_{14}N_2O_2$	4095	
$C_{20}H_{14}O_2$	1717	
$C_{20}H_{15}N$	4091	
$C_{20}H_{15}NO_3S$	7739	
$C_{20}H_{16}F_{28}N_5O_4P_3$	7883	
$C_{20}H_{18}$	3959	4982
$C_{20}H_{18}Cl_2N_2NiO_4$	5203	
$C_{20}H_{18}Cl_2N_2O_2$	5563	
$C_{20}H_{18}O$	0800	4023
	4033	
$C_{20}H_{18}O_2$	3817	
$C_{20}H_{18}O_2Sn$	7611	
$C_{20}H_{18}O_8$	0688	
$C_{20}H_{19}ClN_2O_4$	0808	0812
$C_{20}H_{20}Cl_2N_8O_5$	4208	
$C_{20}H_{20}N_2$	3166	
$C_{20}H_{20}N_2O_4$	0809	0810
$C_{20}H_{20}O_4$	0541	4553
$C_{20}H_{20}O_6$	4518	4520
$C_{20}H_{20}O_7$	4090	
$C_{20}H_{21}Cl_2N_3O$	7300	
$C_{20}H_{21}IN_2$	7301	7302
$C_{20}H_{21}NO_3$	0644	
$C_{20}H_{21}N_7O_6$	4205	
$C_{20}H_{22}Cl_2N_2O_4$	1706	
$C_{20}H_{22}N_4O_2$	1698	
$C_{20}H_{22}N_4O_4$	1696	
$C_{20}H_{22}N_8O_5$	4207	
$C_{20}H_{22}O_2$	3060	3061
$C_{20}H_{22}O_4$	0490	2992
	4382	

FORMULA	ITEM NOS.	
$C_{20}H_{23}Cl_2O_6P$	2059	
$C_{20}H_{23}NO$	4771	
$C_{20}H_{23}NO_2$	0643	
$C_{20}H_{23}NO_2$	0410	
.HCl		
$C_{20}H_{24}Br_2O_4$	2915	
$C_{20}H_{24}Cl_2O_3S$	1246	
$C_{20}H_{24}N_2O_2$	4535	4536
$C_{20}H_{24}N_2O_4$	1705	
$C_{20}H_{24}O_2$	5734	
$C_{20}H_{24}O_4$	2904	2991
	3046	4862
$C_{20}H_{25}ClO_4$	2935	
$C_{20}H_{25}N$	3171	
$C_{20}H_{25}NO$	4475	
$C_{20}H_{25}NO_3$	1280	
.HCl		
$C_{20}H_{26}N_2O_3$	8060	
$C_{20}H_{26}N_4S_2$	7210	7212
$C_{20}H_{26}N_8O_4$	2076	
$C_{20}H_{26}O_2$	3087	3421
	5320	5762
$C_{20}H_{26}O_3$	2903	2905
	2906	2907
	3031	3032
$C_{20}H_{26}O_4$	3051	3053
$C_{20}H_{26}O_5$	2978	
$C_{20}H_{27}NO_3$	2895	
$C_{20}H_{28}N_2$	1277	
$C_{20}H_{28}O_2$	2930	2977
	3015	3090
$C_{20}H_{28}O_3$	2983	2999
	3014	3079
	3080	
$C_{20}H_{28}O_4$	7971	
$C_{20}H_{29}NO$	7637	
$C_{20}H_{29}N_2OPS_3$	6157	
$C_{20}H_{30}O_2$	2791	3427
	3570	3571
	4722	
$C_{20}H_{30}O_3$	3112	3115
$C_{20}H_{30}O_4$	1163	
$C_{20}H_{31}N_3O$	7288	
.HBr		
$C_{20}H_{32}N_2O_2$	4530	
$C_{20}H_{32}N_2O_4$	2501	
$C_{20}H_{32}O_2$	2957	2975
	3020	3097
	3098	3841
	4816	
$C_{20}H_{32}O_3$	3238	
$C_{20}H_{32}O_7$	0041	
$C_{20}H_{32}O_{10}S_2$	4199	
$C_{20}H_{34}NiO_2S_4$	8171	
$C_{20}H_{34}O$	3944	4044
$C_{20}H_{34}O_2$	2926	
$C_{20}H_{35}NO$	3941	
.HCl		
$C_{20}H_{36}N_2O_2$	6491	
$C_{20}H_{36}O_2$	2958	5068
	5394	5395
$C_{20}H_{36}O_4$	2767	
$C_{20}H_{37}NO$	5558	
$C_{20}H_{38}NO$	2886	
$C_{20}H_{38}O_2$	2638	3231
	5358	7411
$C_{20}H_{38}O_3$	4815	5337
$C_{20}H_{39}Cl_2NO$	4328	
$C_{20}H_{39}NO$	4350	5458
	7239	
$C_{20}H_{39}NO_3$	4329	5327
$C_{20}H_{40}Cl_2N_7P_3$	7884	
$C_{20}H_{40}N_2$	1883	4079
$C_{20}H_{40}O$	4332	
$C_{20}H_{40}O_2$	3232	5069
	5571	5572
	5579	
$C_{20}H_{40}O_3$	5582	
$C_{20}H_{40}O_4$	4806	
$C_{20}H_{41}NO$	5036	6771
$C_{20}H_{41}NO_3$	2135	
$C_{20}H_{41}O_4P$	5963	
$C_{20}H_{41}O_5P$	5066	
$C_{20}H_{42}N_2O$	7213	
$C_{20}H_{42}N_2O_2S$	7564	
$C_{20}H_{42}O$	3937	
$C_{20}H_{46}Br_2N_2O_4$	0703	
C_{21}		
$C_{21}H_{11}NO_3$	6407	
$C_{21}H_{14}BrNO_2$	5148	

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FORMULA	ITEM NOS.	
$C_{21}H_{14}Br_2O_2$	5186	
$C_{21}H_{14}O_3$	5674	
$C_{21}H_{16}$	2334	
$C_{21}H_{16}Br_2O_4$	5160	
$C_{21}H_{16}N_2$	4587	
$C_{21}H_{16}N_2S$	8033	8034
$C_{21}H_{16}O_4$	7717	
$C_{21}H_{17}ClN_2$	7107	
$C_{21}H_{17}NO$	2356	4098
$C_{21}H_{17}NO_2$	1067	
$C_{21}H_{17}NO_3S$	7738	
$C_{21}H_{18}N_3O_{10}P$	6149	
$C_{21}H_{18}O_5$	5595	
$C_{21}H_{20}Cl_2N_2O$	7297	
$C_{21}H_{20}Cl_2N_2O$ .2HCl	7298	
$C_{21}H_{20}O_2$	4976	
$C_{21}H_{20}O_3$	5825	
$C_{21}H_{22}ClN_3S$	4621	
$C_{21}H_{22}N_2$	7284	
$C_{21}H_{22}N_2$ .HCl	7285	
$C_{21}H_{22}O_4$	6536	
$C_{21}H_{22}O_7$	1528	
$C_{21}H_{24}O_2$	3062	
$C_{21}H_{24}O_4$	2375	
$C_{21}H_{24}O_{10}$	5839	
$C_{21}H_{25}ClN_2O_2$	4620	
$C_{21}H_{25}NO$	4769	
$C_{21}H_{25}NO_2$ .HCl	0409	
$C_{21}H_{26}ClN_3OS$	6464	
$C_{21}H_{26}Cl_2O_2$	5805	6588
$C_{21}H_{26}O_2$	5735	
$C_{21}H_{26}O_3$	0487	0488
	0489	
$C_{21}H_{26}O_4$	2910	3035
	3078	
$C_{21}H_{27}O_5PS$	6309	
$C_{21}H_{28}BrNO_3$	0706	
$C_{21}H_{28}N_2O_5$	7143	
$C_{21}H_{28}O_2$	6587	
$C_{21}H_{28}O_3$	2902	2985
	3036	3037
	3038	
$C_{21}H_{28}O_4$	2908	3054
	3083	
$C_{21}H_{29}NO_3$	2896	
$C_{21}H_{30}O_2$	2925	3019
	3056	3057
$C_{21}H_{30}O_3$	2919	2920
	2921	3011
	3030	
$C_{21}H_{30}O_4$	3033	
$C_{21}H_{30}O_5$	2396	
$C_{21}H_{31}NO_2$	1026	
$C_{21}H_{31}N_3O$ .2HCl	7290	
$C_{21}H_{32}O_2$	2976	3347
	3532	
$C_{21}H_{33}NO_3$	4811	
$C_{21}H_{33}N_3O$ .2HCl	4821	
$C_{21}H_{34}Cl_2O$	5761	
$C_{21}H_{34}O_3$	1437	
$C_{21}H_{36}N_3O_7PS_6$	5052	
$C_{21}H_{36}O_2$	2634	
$C_{21}H_{36}O_6$	6728	
$C_{21}H_{37}NO$	5556	5557
$C_{21}H_{38}N_2$	4583	
$C_{21}H_{38}N_2O_2$	4341	
$C_{21}H_{38}O_2$	5460	
$C_{21}H_{38}O_3$	5333	
$C_{21}H_{38}O_4$	2505	5420
$C_{21}H_{38}O_6$	6635	6636
$C_{21}H_{38}O_9$	3179	3180
	3182	
$C_{21}H_{39}NO$	5559	
$C_{21}H_{39}N_3$	7925	
$C_{21}H_{39}N_7O_{12}$ .2/3H_2SO_4	7414	
$C_{21}H_{40}O_2$	5464	5465
	7398	
$C_{21}H_{40}O_3$	5077	
$C_{21}H_{40}O_4$	7323	7325
$C_{21}H_{41}NO$	5560	6488
$C_{21}H_{41}N_7O_{12}$ .2/3H_2SO_4	7415	
$C_{21}H_{42}N_2$	6918	
$C_{21}H_{42}N_2O$	0912	4597

FORMULA	ITEM NOS.	
$C_{21}H_{42}O_2$	5067	5577
	5587	7408
$C_{21}H_{42}O_3$	5348	
$C_{21}H_{43}NO$	1915	
$C_{21}H_{43}NO_3$	2177	
$C_{21}H_{44}N_2S$ .HBr	6971	
$C_{21}H_{44}N_2S$ .HCl	6972	
$C_{21}H_{44}N_2S$ .HI	6970	
C_{22}		
$C_{22}H_{17}N$	4092	
$C_{22}H_{17}NO$	0634	
$C_{22}H_{17}NO_5$	0610	
$C_{22}H_{18}N_2O$	0194	4109
$C_{22}H_{18}O_6$	0785	
$C_{22}H_{18}O_8$	7437	
$C_{22}H_{19}Cl_2O_6P$	5946	
$C_{22}H_{19}NO_2$	0174	
$C_{22}H_{20}Cl_2O_2$	2419	
$C_{22}H_{20}N_2$	4093	4099
$C_{22}H_{20}N_2O_4$	6406	
$C_{22}H_{20}O_6$	5175	
$C_{22}H_{21}NO$	7635	
$C_{22}H_{22}O_5$	2678	
$C_{22}H_{23}ClN_2$	4622	
$C_{22}H_{23}ClN_2O_8$ .HCl	5080	
$C_{22}H_{23}NO$	2306	
$C_{22}H_{24}N_2O_4$	4500	
$C_{22}H_{24}O_3$	2987	
$C_{22}H_{24}O_4$	2491	
$C_{22}H_{25}ClN_4O$	0823	
$C_{22}H_{25}NO$	2887	
$C_{22}H_{25}NO_6$	2388	
$C_{22}H_{26}Cl_2N_2$	4619	
$C_{22}H_{26}N_4O_2$	1699	
$C_{22}H_{26}N_4O_4$	0844	1697
$C_{22}H_{26}O_3$	3026	
$C_{22}H_{26}O_9S_2$	8211	
$C_{22}H_{28}BrNO_3$	6502	
$C_{22}H_{28}N_2O_2$	7650	
$C_{22}H_{28}N_2O_4$	1708	
$C_{22}H_{28}N_2O_6$	1707	
$C_{22}H_{28}O_2$	1926	5823
$C_{22}H_{28}O_4$	3039	
$C_{22}H_{30}$	1720	
$C_{22}H_{30}O_3$	2901	3024
	3025	
$C_{22}H_{30}O_4$	2931	2969
	7964	
$C_{22}H_{32}O_2$	3069	2967
$C_{22}H_{32}O_3$	2924	2929
	2984	7543
$C_{22}H_{34}O_2$	3481	
$C_{22}H_{35}NO_4$	4791	
$C_{22}H_{36}ClNO$	0694	
$C_{22}H_{36}O_2$	2951	2952
$C_{22}H_{36}O_7$	0007	
$C_{22}H_{37}NO_4$	0701	
$C_{22}H_{38}O_6$	0669	
$C_{22}H_{39}ClNO_3P$	6045	
$C_{22}H_{39}NO$	5353	
$C_{22}H_{40}F_6NP$	0711	
$C_{22}H_{40}N_2O_2$	3133	4357
$C_{22}H_{40}O_2$	2981	
$C_{22}H_{40}O_3$	2502	
$C_{22}H_{40}O_4$	5249	7466
$C_{22}H_{41}NO$	4831	
$C_{22}H_{41}NO_3$	5459	
$C_{22}H_{41}NO_5$	4442	5360
$C_{22}H_{42}NIO_4$	5230	
$C_{22}H_{42}O_2$	4974	
$C_{22}H_{42}O_3$	5072	7322
$C_{22}H_{42}O_4S$	6901	6902
$C_{22}H_{43}NO$	4355	5561
$C_{22}H_{43}NO_3$	5322	
$C_{22}H_{43}NO_4$	5356	
$C_{22}H_{43}NO_5$	5357	
$C_{22}H_{43}O_4P$	5961	
$C_{22}H_{44}O_2$	5074	5584
$C_{22}H_{45}O_5P$	5575	
C_{23}		
$C_{23}H_{15}N$	5198	
$C_{23}H_{16}N_2$	7287	
$C_{23}H_{16}O_4$	5673	
$C_{23}H_{17}N_3O$	5149	
$C_{23}H_{23}NO_2$	1019	1020
$C_{23}H_{24}Cl_2N_2$	0702	

FORMULA	ITEM NOS.	
$C_{23}H_{24}Cl_2O_2$	2914	
$C_{23}H_{24}O$	4048	
$C_{23}H_{24}O_3$	2989	
$C_{23}H_{25}ClN_2$	0726	
$C_{23}H_{25}ClO_2$	2940	
$C_{23}H_{25}N_3O_2$	0742	
$C_{23}H_{26}N_2$	0722	
$C_{23}H_{26}N_2O$	2427	
$C_{23}H_{26}O_2$	2979	3072
$C_{23}H_{28}Cl_3N_3O$ .2HCl	0636	
$C_{23}H_{28}N_2S$ .HCl	5833	
$C_{23}H_{28}O_3$	2998	
$C_{23}H_{29}NO_{12}$	4579	
$C_{23}H_{30}Cl_2O_2$	2406	
$C_{23}H_{31}BrN_2O$	7248	
$C_{23}H_{31}NO_2$	8088	
$C_{23}H_{31}NO_2$ .HCl	8089	
$C_{23}H_{32}O_2$	2948	
$C_{23}H_{32}O_4$	3067	3068
$C_{23}H_{32}O_6$	2397	
$C_{23}H_{33}ClN_4O_4S$	0637	
$C_{23}H_{34}N_2$	0735	
$C_{23}H_{34}O_2$	2950	
$C_{23}H_{35}NO_4$	2986	
$C_{23}H_{36}O_2$	3248	
$C_{23}H_{38}O_2$	5570	
$C_{23}H_{39}NO$	1005	
$C_{23}H_{40}O_4$	2789	
$C_{23}H_{40}O_6$	0833	
$C_{23}H_{43}NO$	6487	
$C_{23}H_{44}O_2$	5583	
$C_{23}H_{44}O_4$	4445	4448
	5402	
$C_{23}H_{45}NO_3$	4812	
$C_{23}H_{46}O_2$	5073	5578
C_{24}		
$C_{24}Cl_{12}F_{42}N_3O_6P_3$	7895	
$C_{24}H_{12}F_{42}N_3O_6P_3$	7896	
$C_{24}H_{19}BrN_2O_5S$	5157	
$C_{24}H_{22}O_4$	0520	
$C_{24}H_{25}ClO$	8197	
$C_{24}H_{26}N_4O_2$	4617	
$C_{24}H_{26}O_2$	4570	
$C_{24}H_{27}N_6P_3$	7898	
$C_{24}H_{28}N_2$	0739	
$C_{24}H_{28}N_2O$	0737	
$C_{24}H_{28}O_3$	2909	
$C_{24}H_{30}Cl_2N_2$	4618	
$C_{24}H_{32}O_4$	2956	
$C_{24}H_{32}O_5$	4025	
$C_{24}H_{33}N_3O$ .2HCl	0639	
$C_{24}H_{34}$	1701	
$C_{24}H_{34}O_5$	5001	
$C_{24}H_{36}Cl_6O_2$	5319	
$C_{24}H_{37}NO_2$	6584	
$C_{24}H_{37}NO_3S$	0696	
$C_{24}H_{38}O_4$	2974	3058
$C_{24}H_{38}O_4S$	3089	
$C_{24}H_{39}N$	5325	
$C_{24}H_{40}O_2$	3933	
$C_{24}H_{41}NO$	7644	
$C_{24}H_{42}O$	5768	
$C_{24}H_{42}O_6$	6730	
$C_{24}H_{44}O_2$	7389	
$C_{24}H_{44}O_4$	4863	7465
$C_{24}H_{44}O_6$	6634	6638
	6640	
$C_{24}H_{45}NO$	4354	
$C_{24}H_{45}NO_4$	5359	
$C_{24}H_{46}O_2$	3932	
$C_{24}H_{46}O_3$	5585	
$C_{24}H_{46}O_4$	5341	
$C_{24}H_{47}NO_5$	5336	
$C_{24}H_{47}NO_7$	5330	
$C_{24}H_{48}N_2$	7549	
$C_{24}H_{48}O_2$	5064	5576
	7403	
$C_{24}H_{51}N$	7949	
$C_{24}H_{51}NO_5S$	5061	
$C_{24}H_{51}O_3P$	5932	6357
	6358	
$C_{24}H_{51}O_4P$	6116	
$C_{24}H_{54}OSn_2$	7619	
C_{25}		
$C_{25}H_{16}Cl_2O_4$	5122	

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FORMULA	ITEM NOS.	
$C_{25}H_{17}Cl_2O_4$	4096	
$C_{25}H_{17}N$	1723	
$C_{25}H_{20}O$	5005	
$C_{25}H_{22}Cl_2N_2O$	4105	
$C_{25}H_{23}Cl_3N_4O_5$	2199	2222
$C_{25}H_{24}O_4$	0522	
$C_{25}H_{27}ClN_2$	8209	
$\cdot HCl$		
$C_{25}H_{28}O_4$	2913	3094
$C_{25}H_{31}N_3$	0741	
$C_{25}H_{33}NO_9$	2855	
$C_{25}H_{36}O_2$	5806	
$C_{25}H_{41}N$	5326	
$C_{25}H_{43}NO$	5321	
$C_{25}H_{44}O_6$	0832	7324
$C_{25}H_{45}O_3PS$	6305	
$C_{25}H_{46}O_4$	4820	
$C_{25}H_{46}O_6$	7412	
$C_{25}H_{48}O_2$	5580	
$C_{25}H_{48}O_3$	7410	
$C_{25}H_{48}O_4$	5243	
$C_{25}H_{48}O_5$	5347	
$C_{25}H_{50}O_2$	5079	5586
	7402	
$C_{25}H_{50}O_3$	5349	
$C_{25}H_{52}O_3$	5480	
C_{26}		
$C_{26}H_{18}N_2O$	1066	
$C_{26}H_{20}$	4078	
$C_{26}H_{20}BrP$	5986	
$C_{26}H_{20}Cl_2$	3952	3955
$C_{26}H_{20}O$	1537	
$C_{26}H_{21}N$	0897	
$C_{26}H_{22}O$	4035	
$C_{26}H_{23}ClN_6O_2$	7540	
$C_{26}H_{23}N_7O_4$	7542	
$C_{26}H_{24}N_6O_2$	7541	
$C_{26}H_{28}N_6NiS_2$	5219	
$C_{26}H_{30}N_4S_2$	7202	
$C_{26}H_{30}O_4$	3070	
$C_{26}H_{34}O_4$	3073	3074
	3075	
$C_{26}H_{35}NO_3$	2990	
$C_{26}H_{40}ClN_3$	0638	
$\cdot 2/3H_3PO_4$		
$C_{26}H_{40}N_2O_2$	2790	3156
$C_{26}H_{44}N_2S_3$	7515	
$C_{26}H_{44}N_2S_5$	7951	
$C_{26}H_{44}N_2S_6$	7554	
$C_{26}H_{44}O_6$	5328	
$C_{26}H_{45}NO_4$	5462	
$C_{26}H_{46}O_4$	2621	7355
$C_{26}H_{48}O_2$	3008	
$C_{26}H_{48}O_4$	7440	
$C_{26}H_{49}NO$	2885	
$C_{26}H_{50}O_2$	5581	
$C_{26}H_{50}O_3$	5351	7405
$C_{26}H_{50}O_5$	5346	
$C_{26}H_{52}N_2NiS_4$	5206	
$C_{26}H_{52}N_2S_2$	5538	
$C_{26}H_{52}O_2$	5065	5573
	7407	
C_{27}		
$C_{27}H_{20}N_2$	4590	
$C_{27}H_{24}O$	4070	
$C_{27}H_{30}O_{16}$	7326	
$C_{27}H_{32}O_3$	2912	
$C_{27}H_{32}O_4$	3076	
$C_{27}H_{32}O_{14}$	5199	
$C_{27}H_{33}NO_3$	3986	
$C_{27}H_{36}N_3PS_4$	6349	
$C_{27}H_{40}O_2$	5807	
$C_{27}H_{42}O_4$	5569	
$C_{27}H_{42}O_5$	7950	
$C_{27}H_{50}O_4$	5078	
$C_{27}H_{52}O_4$	3137	5339
	5344	
$C_{27}H_{54}O_2$	5589	7406
C_{28}		
$C_{28}H_{18}$	1695	
$C_{28}H_{18}NiO_6$	5201	
$C_{28}H_{18}O_4$	5676	
$C_{28}H_{22}O_3$	0408	
$C_{28}H_{24}N_2NiO_4$	5200	
$C_{28}H_{24}N_2O_6$	0819	
$C_{28}H_{27}ClN_2$	4623	
$C_{28}H_{28}N_6O_3$	0925	
$C_{28}H_{38}O_5$	2965	
$C_{28}H_{40}NiO_2S$	5224	
$C_{28}H_{41}NO_4$	5463	

FORMULA	ITEM NOS.	
$C_{28}H_{42}Cl_4N_4O_2$	0714	
$C_{28}H_{42}N_2O_2S$	0695	
$C_{28}H_{42}O_4$	2980	3088
$C_{28}H_{43}NO_4$	7401	
$C_{28}H_{46}O_4$	3005	
$C_{28}H_{56}O_2$	5574	7399
$C_{28}H_{59}O_4P$	6144	
C_{29}		
$C_{29}H_{20}O$	2807	
$C_{29}H_{24}N_2$	4588	
$C_{29}H_{34}ClNO_2$	0693	
$C_{29}H_{35}N_2I$	7303	
$C_{29}H_{36}O$	4055	
$C_{29}H_{40}Cl_2N_2O$	0713	
$C_{29}H_{40}O_3$	0001	
$C_{29}H_{42}N_6O_9$	0692	
$C_{29}H_{47}N_3O_2$	4602	
$C_{29}H_{56}O_4$	5340	
$C_{29}H_{58}O_3$	5350	
$C_{29}H_{60}N_2$	4592	
$C_{29}H_{60}O_4$	4882	
C_{30}		
$C_{30}H_{30}O_8$	1716	
$C_{30}H_{36}O_6$	2964	
$C_{30}H_{42}NiO_6$	5213	
$C_{30}H_{44}N_2O_6$	3132	
$C_{30}H_{48}O_3$	4803	
$C_{30}H_{49}BrO$	4802	
$C_{30}H_{50}O$	4801	
$C_{30}H_{54}O_6$	6731	
$C_{30}H_{56}O_6$	5253	6641
	6642	
$C_{30}H_{60}N_9P_3$	7891	
$C_{30}H_{60}O_2$	7400	
$C_{30}H_{63}N_3$	7921	
C_{31}		
$C_{31}H_{25}N$	3918	
$C_{31}H_{42}N_2O_{12}S$	2324	
$C_{31}H_{58}O_5$	4271	
$C_{31}H_{58}O_6$	5403	
$C_{31}H_{62}O$	4259	
$C_{31}H_{64}O_3$	5479	
C_{32}		
$C_{32}Cl_{16}CuN_8$	2394	
$C_{32}H_{16}CuN_8$	2395	
$C_{32}H_{16}N_6O_8$	5838	
$C_{32}H_{42}O_2$	8193	8199
$C_{32}H_{44}O_6$	3077	
$C_{32}H_{55}BrN_4O$	0712	
$C_{32}H_{60}O_6$	5412	
$C_{32}H_{64}O_4Sn$	7616	
$C_{32}H_{68}NiO_4P_2S_4$	6165	
$C_{32}H_{68}NiO_8P_2$	6071	
$C_{32}H_{72}N_4O_3P_2$	7219	
C_{33}		
$C_{33}H_{36}N_4O_6$	1715	
$C_{33}H_{43}N_2O_9$	7314	
$C_{33}H_{48}N_4O_4$	4737	
$C_{33}H_{50}O_4$	1534	
$C_{33}H_{61}NO_7$	4454	
C_{34}		
$C_{34}H_{28}N_6O_{14}S_4$	5120	
$\cdot 4Na$		
$C_{34}H_{46}I_2N_6$	0704	
$C_{34}H_{56}ClNO$	0697	
$C_{34}H_{60}N_2O_2$	3134	
$C_{34}H_{64}O_6$	5244	
$C_{34}H_{68}N_2NiS_4$	5202	
C_{35}		
$C_{35}H_{54}O_5$	2309	
C_{36}		
$C_{36}H_{62}NiO_4$	5228	
$C_{36}H_{66}CaO_4$	2077	
$C_{36}H_{66}CaO_6$	2078	
$C_{36}H_{66}MgO_4$	4835	
$C_{36}H_{66}MgO_6$	4836	
$C_{36}H_{66}NiO_6$	5209	
$C_{36}H_{66}O_6Zn$	8214	
C_{37}		
$C_{37}H_{28}O$	5007	
$C_{37}H_{60}O_2$	2947	
$C_{37}H_{66}O_4$	5305	
$C_{37}H_{67}NO_{13}$	3950	
$C_{37}H_{70}O_6$	3138	
$C_{37}H_{74}O_3$	2313	
C_{38}		
$C_{38}H_{57}NO_7$	3151	
$C_{38}H_{72}O_6$	3140	
$C_{38}H_{72}O_7$	5591	

FORMULA	ITEM NOS.
C_{39}	
$C_{39}H_{81}N_3$	7926
C_{40}	
$C_{40}H_{39}Br_3NiP_2$	5218
$C_{40}H_{62}O_{19}$	7504
$C_{40}H_{74}O_7$	5247
C_{41}	
$C_{41}H_{76}O_4$	5461
C_{42}	
$C_{42}H_{42}N_3O_{12}P_3$	7887
C_{43}	
$C_{43}H_{74}N_2$	5324
$C_{43}H_{80}O_7$	3141
C_{44}	
$C_{44}H_{94}CuN_4O_4$	2389
C_{45}	
$C_{45}H_{78}O_7$	5590
C_{46}	
$C_{46}H_{54}O_2$	8200
C_{48}	
$C_{48}H_{40}N_4O_8P_4$	7556
$C_{48}H_{93}AlO_6$	0691
C_{50}	
$C_{50}H_{52}Cl_8N_{10}O_4S_4$	1714
C_{54}	
$C_{54}H_{60}N_9O_6P_3$	7890
$C_{54}H_{99}AlO_6$	0690
C_{55}	
$C_{55}H_{112}O_3$	5478
C_{56}	
$C_{56}H_{56}N_4O_{16}P_4$	7555
$C_{56}H_{86}NiO_6S_2$	5207
C_{57}	
$C_{57}H_{98}O_9$	5468
$C_{57}H_{110}O_9$	5345
C_{60}	
$C_{60}H_{42}N_3O_6P_3$	7889
$C_{60}H_{92}NiO_4F_2S_4$	6166
C_{72}	
$C_{72}H_{96}N_{12}P_4S_8$	7558
$C_{72}H_{148}NiO_4P_2S_4$	6227
Cl	
$ClNaO_3S$	7368
Cl_6	
$Cl_6N_3P_3$	7879
H_2	
H_2O_4Se	7356
Na_2	
$Na_2O_9S_2Zr$	7372

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ENTOMOLOGY NUMBER INDEX

ENT NO.	ITEM NO.
19000X	8510
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19005	3023
19006	2923
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19228	7168
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19274	8140
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19276	4889
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19281	5063
19282	2422
19283	2421
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19309	1761

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ENT NO.	ITEM NO.
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19450	6877
19451	6879
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19458	6876
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19473	3630
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19475	4279
19476	0802
19477	1811
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19487	5625
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19636	7592

ENT NO.	ITEM NO.
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19652	2527
19653	2529
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19687X	8479
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19713	1018
19714	1004
19715	1056
19716	1043
19717X	8308
19718X	8599
19719X	8603
19720	2804
19721	7974
19722	2078
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19724	2311
19725	4792
19726	3183
19727	3181
19728	3178
19729	3184
19730	5338

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19738	7324	19834	3955	19930	2515	20375	7472
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19767	7404	19863	6992	19959	2799	20403	7487
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19777	1051	19871	6996	19967	4048	20411	3068
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19779	1050	19873	7573	19969	2326	20413	2931
19780	1090	19874	6964	19970	7077	20414	3039
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19782	1088	19876	6962	19972	7075	20416	6534
19783	1082	19877	6961	19973	2794	20417	6535
19784	2546	19878	6960	19974	2011	20418	6741
19785	1037	19879	6959	19975	2079	20419	5197
19786	2554	19880	6989	19976	2520	20420	6934
19787	1085	19881	6988	19977	0737	20421	2877
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19792	4690	19886	6986	19982X	8291	20426	2956
19793	4705	19887	6985	19987	4397	20427	1379
19794	4684	19888	6984	19988	4392	20428	1409
19795	4643	19889	6975	19989	4427	20429	2829
19796	6764	19890	6974	19990	4907	20430	6550
19797	0777	19891	6973	19991	6831	20431	6580
19798	8166	19892	6995	19992	4905	20432	3417
19799	8159	19893	6994	19993	6835	20433	2492
19801X	8695	19894	6993	19994	6842	20434	1459
19802X	8696	19895	6972	19995	6848	20435	1528
19803	0690	19896	6971	19996	6833	20436	6551
19804	2077	19897	6970	19997	6843	20437	6511
19805	4835	19898	3918	19998	6832	20438	2828
19806	5466	19899	7570	19999	6844	20439	2827
19807	0691	19900	1584	20350	1595	20440	3126
19808	7409	19901	7571	20351	4906	20441	5770
19809X	8273	19902X	8655	20352	2953	20442	6759
19811X	8345	19903	2992	20353	3045	20443	2351
19813	0782	19904	3106	20354	3016	20444	2349
19814	0778	19905	3010	20355	3017	20445	2348
19815	0216	19906	3089	20356	2487	20446	6909
19816	2556	19907X	8299	20357	2483	20447	6919
19817	4677	19908	2463	20358	6530	20448	6905
19818	4642	19909	2453	20359	5569	20449	7475
19819	1645	19910	2452	20360	1436	20450	1055
19820	0774	19911	2458	20361	1434	20451	2668
19821	2456	19912	0162	20362	1466	20452	6718
19822	2465	19913	4119	20363	1468	20453	2899
19823	2459	19914	6769	20364	6474	20454	1033
19824	2461	19915	0160	20365	6475	20455	5031
19825	2875	19916	6768	20366	6391	20456	5041
19826	2880	19917	0148	20367	2814	20457	5046

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20467	5769
20468	5790
20469	5729
20470	8138
20471	0584
20472	2375
20473	3742
20474	2538
20475	2736
20476	5084
20477	7416
20478	7474
20479	7478
20481	7713
20482	2484
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20499	6292
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20501	6265
20502	6249
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20504	6251
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20519	1264
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20523	1646
20524	1648
20525	1602
20526	4396
20527	1601
20528	1647
20529	6539
20530	7230
20531	1155
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20538	1608
20539	6308
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20569	1673
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20571	0089
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20573	0161
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20616	0507
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20629	8152
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20675	2976
20676	2609
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20678	1006
20679	1008
20680	1007
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20684	1843
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20688	5927
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20691	6614
20692	6037
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20696	7517
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20701	1015
20702	7087
20703	2008
20704	0679
20705	0681
20706	4794
20707	1070
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20713	4230
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20716	4227
20717	3078
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20755	6112
20756	6102
20757	6142
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20767	4198
20768	4199
20769	4200
20770	5937
20771	6143
20772	6103
20773	5699
20774	5944
20775	5947
20776	6321
20777	6269
20778	6095
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20780	6094
20781	6101
20783	4899
20784	4898
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20787	0755
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20791	5948
20792	5945
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20794	5946
20795	6350
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20797	1211
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20799	6671
20800	5694
20801	0617
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20809	1034
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20831	4875	20925	1344	21020	3054	21174	3778
20832	6130	20926	4152	21021	3077	21175	6508
20833	0716	20927	4151	21022	2960	21176	6542
20834	7159	20928	1338	21023	2964	21177	7708
20835	2975	20929	2464	21025	6748	21178	7094
20836	3116	20930	7668	21026	1903	21179	0253
20837	2519	20931	7653	21029	7697	21180	7098
20838	6565	20932	2342	21030	3094	21181	4425
20839	1299	20933	7461	21031	7457	21182	4706
20840	6122	20934	7455	21032	7458	21183	0528
20842	0709	20935	1179	21033	7456	21184	6519
20843	0707	20936	1104	21034	7459	21185	5698
20844	7521	20937	1185	21035	8188	21186	1558
20845	0708	20938	1196	21036	2984	21187	3969
20846	7522	20939	1174	21037	6554	21188	0477
20847	3006	20940	1150	21038	6555	21189	0346
20848	2355	20941	1176	21039	6557	21190	7097
20850	6145	20942	1180	21040	1094	21191	2466
20851	5977	20943	1166	21041	1148	21192	6853
20852	1948	20944	3028	21042	5720	21193	6857
20853	0619	20945	7102	21043	2751	21194	6518
20854	6733	20946	7680	21044	2750	21195	2918
20855	6663	20947	2748	21045	2752	21196	7095
20856	3046	20948	2581	21046	2739	21197	6799
20857	3051	20949	2749	21047	2740	21198X	6161
20858	6046	20950	1292	21048	2738	21199	6813
20859	6047	20951	0822	21049	2747	21206	6828
20860	1868	20952	5702	21050	2744	21207	6820
20861	1171	20953	1147	21051	2745	21208	6822
20862	5398	20954	1145	21052	7101	21213	5097
20863	6567	20955	1836	21053	7103	21219	0043
20864	6568	20956	7218	21054	3113	21220	1098
20865	6562	20957	8150	21055	3114	21221	1195
20866	6563	20958	0423	21056	0603	21222	1198
20867	1691	20959	0238	21057	6556	21223	1199
20868	5812	20960	0214	21059	7599	21226	1113
20869	1149	20962	0595	21060	6883	21227	0986
20870	0014	20963	7688	21061	5101	21228	0981
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20872	0012	20965	1092	21063	1473	21230	0989
20873	7086	20966	1300	21064	0744	21231	0977
20874	6540	20967	1172	21065	2004	21232	0984
20875	7706	20968	1186	21066	5818	21233	0987
20876	0540	20969	1151	21079	1107	21234	0985
20877	0360	20970	1183	21101	5811	21236	6814
20878	8105	20971	1192	21112	5813	21237	6819
20879	6659	20972	1184	21116	3050	21238	6803
20881	1263	20973	1181	21125	1304	21239	6802
20882	1260	20974	1191	21126	7957	21240	6827
20883	0793	20975	1197	21127	6629	21241	6807
20884	8172	20976	1106	21128	3384	21242	6801
20885	7703	20977	1152	21129	2746	21243	6809
20886	3082	20980	5793	21130	2741	21244	0598
20887	6279	20981	1923	21131	2742	21245	1165
20888	3115	20982	1963	21132	0233	21246	6817
20889	7463	20983	4390	21133	0235	21248	6810
20890	7441	20984	4413	21134	0234	21249	1866
20891	7454	20985	5911	21135	0219	21250	5652
20892	4486	20986	1158	21136	0231	21251	7158
20893	6533	20987	4028	21138	5707	21252	1859
20894	1146	20988	6510	21139	0236	21253	3536
20895	6896	20989	0604	21140	2743	21254	3449
20896	1105	20991	4027	21141	1540	21255	3433
20897	1682	20992	4026	21142	0221	21256	0058
20898	1692	20993	6274	21143	0215	21257	0064
20899	4793	20994	5915	21144	0220	21258	7437
20900	2341	20995	2982	21145	0228	21259	1110
20901	2335	20996	0541	21149	0798	21260	6824
20902	2339	20997	1144	21150	0796	21271	1779
20903	1142	20999	7462	21151	0795	21272	1829
20904	2991	21000	2337	21152	0797	21273	1805
20905	1787	21001	1313	21153	1527	21274	0031
20906	6514	21002	1310	21154	1530	21275	0026
20907	6507	21003	1641	21155	1529	21276	0075
20908	2910	21004	2665	21156	0252	21277	6816
20909	6515	21005	5704	21157	0218	21278	6804
20911	7460	21006	0975	21158	0222	21279	0013
20912	1759	21007	8350	21159	1626	21280	0030
20913	1758	21008	2061	21160	1627	21282	1634
20914	1378	21009	7344	21161	1640	21283	1780
20915	1343	21010	2523	21162	5703	21284	1794
20916	1382	21011	2521	21165	1555	21285	2950
20917	1351	21012	6889	21166	1556	21286	3030
20918	1377	21013	5697	21167	1561	21287	6805
20919	1356	21014	1612	21168	2338	21288	6825
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21306	6818
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21339	2924
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21385X	8551
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21453X	8615
21456X	8675
21457X	8674
21459X	8689
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21463	0244
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21781	1005	21930	6856	22044	1067	22139	6397
21782	0789	21931	6886	22045	0174	22140	7741
21786	2446	21932	1774	22046	1278	22141	1477
21787	2445	21933	7386	22047	4589	22142	4468
21788	6838	21934	0027	22048	3166	22143	4188
21789	6950	21935	0004	22049	4590	22144	2601
21790	6951	21936	4476	22050	4588	22145	7350
21791	1357	21937	5639	22051	1735	22146	7345
21792	7374	21938	1871	22052	2201	22147	6353
21793	7392	21939X	8233	22053	2369	22148	6593
21794	7381	21942X	8302	22054	7505	22149	4886
21795	7375	21946X	8313	22055	4979	22151	4595
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21878	4761	21993	4034	22096	6944	22187	5349
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23147	1245
23148	1246
23149	2287
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23153	2292
23154	6498
23155	2183
23156	2185
23157	6462
23158	2265
23159	5272
23160	4510
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23162	2264
23163	2198
23164	1706
23165	5095
23166	1993
23167	1998
23168	1989
23169	2003
23170	1995
23171	1990
23172	1991
23173	1997
23174	1996
23175	1994
23176	1470

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23179	4307
23180	4441
23181	4447
23182	4451
23183	4446
23184	4449
23185	7341
23186	2946
23187	2957
23189	7398
23191	5762
23192	2399
23193	1548
23194	2682
23195	2650
23196	2398
23197	2330
23198	1677
23199X	0425
23200	5745
23201	5744
23202	4987
23203	1768
23204	8002
23205	1802
23206	1700
23207	7873
23208	8174
23209	7714
23210	5539
23211	0086
23212	7153
23213	6702
23214	0684
23215	4969
23216	7733
23217	5129
23218	1219
23219	7745
23220	2193
23221	6240
23222	2196
23223	2221
23224	1800
23225	2206
23226	2202
23227	1234
23228	2233
23229	2211
23230	2212
23231	2203
23232	6584
23233	6216
23234	7361
23235	4957
23236	5708
23253	0350
23254	0349
23255	0287
23256	0288
23257	0341
23258	0275
23259	0302
23260	0326
23261	0313
23262	0314
23263	0327
23264	0291
23265	0289
23266	0273
23267	0351
23268	0328
23269	0279
23270	0280
23271	0084
23272	0340
23273	0121
23274	0338
23275	0145
23276	0090
23277	0149
23278	0122
23279	0159
23280	4671
23281	0167
23282	7523
23283	0417
23284	6343

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23287	4945
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23294	4942
23295	5437
23296	5354
23297	5334
23298	3945
23299	5355
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23302	5329
23303	5331
23304	1242
23305	6116
23306	1251
23307	1239
23308	6073
23309	6144
23310	7315
23311	5043
23312	5059
23313	2612
23314	0170
23315	6644
23316	5060
23317	7452
23318	0715
23319	0705
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23321	1065
23322	0703
23323	6407
23324	3133
23325	3132
23326	3134
23327X	5360
23328X	5359
23329X	5356
23330X	5357
23331X	5336
23332X	5330
23333	7503
23334	1839
23335	1753
23336	4748
23337	1884
23338	4593
23339	2064
23340	3942
23341	4079
23342	4091
23343	4092
23344	5198
23345	1723
23346	4599
23347	4600
23348	2289
23349	2426
23350	0177
23351	7739
23352	7738
23353	5831
23354	0393
23355	4088
23356	4994
23357	0792
23358	7419
23359	7506
23360	4463
23361	8086
23362	4318
23363	0176
23364	0335
23365	0184
23366	0276
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23369	0290
23370	0269
23371	0294
23372	0277
23373	0329
23374	0322

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23378	0339	23472	6384	23574	0111	23667	7107
23379	0305	23473	2303	23575	0608	23668	2293
23380	0284	23474	2669	23576	0115	23669	4509
23381	0331	23475	2670	23577	1402	23670	2294
23382	0293	23476	4309	23578	1405	23671	4508
23383	0310	23477	2853	23579	1401	23672	8032
23384	0337	23478	2837	23580	1384	23673	8027
23385	0321	23479	2284	23581	1387	23674	1291
23386	0348	23480	0811	23582	1406	23675	8023
23387	0271	23481	1887	23583	0100	23676	8052
23388	0093	23482	6385	23584X	7596	23677	2217
23389	0298	23483	4876	23585	4175	23678	8022
23390	0119	23484	0809	23586	4770	23679	2222
23391	7572	23485	0810	23587	6707	23680	1404
23392	3186	23486	0712	23588	4892	23681	1399
23393	5278	23487	1553	23589	4174	23682	1400
23394	5281	23488	7577	23590	4176	23683	1391
23395	6590	23489	7576	23591	4166	23684	1398
23396	4096	23490	7981	23592	1954	23685	1392
23397	4377	23491	1209	23593	4144	23686	1388
23398	7436	23492	0699	23594	4154	23687	1395
23399	2377	23493	2220	23595	4155	23688	1386
23400	6895	23494	2305	23596	1955	23689	1403
23401	5114	23495	7321	23597	4177	23690	1407
23402	1541	23496	1554	23598	4178	23691	1397
23403	5005	23497	2209	23599	4180	23692	1411
23404	1817	23498	1216	23600	4182	23693	1410
23405	5663	23499	2214	23601	6386	23694	1389
23406	4158	23500	2210	23602	4156	23695	1396
23407	4469	23501	2191	23603	4138	23696	1408
23408	2379	23502	1522	23604	4167	23697	1390
23409	5368	23503	0808	23605	4168	23698	1393
23410	5451	23504	0812	23606	4148	23699	2644
23411	5442	23505	2192	23607	4181	23700	2641
23412	5434	23506	4146	23608	7358	23701	2639
23413	2378	23507	4145	23609	4000	23702	2632
23414	3159	23508	2849	23610	4507	23703	2630
23415	4501	23509	6169	23611	2299	23704X	8534
23416	4333	23510	6170	23612	0415	23705X	8532
23417	5358	23511	6168	23613	7357	23706X	8533
23418	3932	23512	8198	23614	6697	23708	6175
23419	0432	23513	8192	23615	2300	23709	2359
23420	0655	23514	4133	23616	4139	23710	2376
23421	5192	23527	0106	23617	6708	23711	5660
23422	4225	23528	0094	23618	4165	23712	5659
23423X	2383	23529	0109	23619	1869	23713	2373
23424	1072	23530	0087	23620	7144	23714	2371
23425	4226	23531	0099	23621	4157	23715	5668
23426	5682	23532	0107	23622	1968	23716	2374
23427	6955	23533	0108	23623	4278	23717	2372
23428	8142	23534	0630	23624	4602	23718	8403
23429	8143	23535	0104	23625	4540	23719	5661
23430	7032	23536	0632	23626	4528	23720	5662
23431	4550	23537	0116	23627	4541	23721	5658
23432	4551	23538	0188	23628	4548	23722	2081
23433	4549	23539	0187	23629	4533	23723	7257
23436	2140	23540	0189	23630	4546	23724	0592
23437	6197	23541	0178	23631	7575	23725	0602
23438	0434	23542	0103	23632	6913	23726	7165
23439	6315	23543	0126	23633	4185	23727	2844
23440	6273	23544	0102	23634	4141	23728	5666
23441	6276	23545	6468	23635X	8274	23729	5364
23442	3162	23546	5023	23636	7950	23730	5449
23443	8162	23547	0124	23637	4803	23731	4505
23445	4236	23548	0182	23638	4802	23732	4901
23446	6194	23549	0180	23639	6379	23733	4565
23447	5282	23550	0179	23640	7934	23734	2080
23448	2808	23551	0105	23641	0428	23735	2200
23449	2809	23552	0112	23642	0092	23736	2199
23450	0807	23553	0205	23643	4801	23737	7519
23451	1103	23554	0207	23644	1538	23738	5319
23452	4210	23555X	8253	23647	4832	23739	5678
23453	0080	23556X	8254	23648	1274	23740	1702
23454	6930	23557	5137	23649	4456	23741	2009
23455	2370	23558	0110	23650	7600	23742	3474
23456	7532	23559	0185	23651	4050	23743	3406
23457	7598	23560	0181	23653	8005	23744	3594
23458	6258	23561	0204	23654	1703	23745	1713
23459	7258	23562	0118	23655	6737	23746	4068
23461	6387	23563	0183	23656	8040	23747X	4036
23462	6389	23564	0117	23657	8024	23748	4685
23463	6378	23565	0113	23658	6736	23749	4029
23464	7304	23566	0607	23659	1321	23750X	4060
23465	3967	23567	5055	23660	5494	23751	1712
23466	0366	23568	6746	23661	5490	23752	4067
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23468	3163	23570	0101	23663	0601	23754	4570

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23762	4617
23763	4502
23764	7245
23765	6912
23766	4234
23767	1876
23768	8019
23769	0711
23770	2240
23771	5543
23772	2219
23773	2215
23774	2216
23775	1221
23776	2204
23777	0407
23778	0657
23779	3917
23780	5615
23781	4298
23782	5254
23783	5284
23784	6670
23785	6409
23786	5495
23787	5491
23788	6377
23789	1727
23790	8029
23791	1731
23792	1730
23793	1732
23794	1728
23795	1729
23796	1724
23797	1725
23798	1726
23799	4939
23800	8020
23801	1000
23802	0414
23803	7369
23804	4102
23805	2640
23806	2637
23807	2635
23808	2631
23809	2647
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23812	2638
23813	2645
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23816	2646
23817	2643
23818	0785
23819	1367
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23825	1359
23826	1346
23827	1366
23828	1358
23829	1369
23830	1376
23831	1364
23832	1368
23833	5091
23834	5189
23835X	2518
23836X	8404
23837X	8467
23838X	8468
23839X	8477
23840X	8442
23841	2516
23842	5477
23843	5473
23844	5481

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23848	2835
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23850	2389
23851	4080
23852	4525
23853	4523
23854	4524
23855	4522
23856	7991
23857	7295
23858	2271
23862	1204
23863	1157
23864	1862
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23866	2762
23867	2754
23868	6630
23869	4090
23870	6927
23871	0635
23872	5006
23873	6239
23874	0680
23875	0605
23876	5700
23878	4006
23879	7259
23880	4240
23881	0200
23882	0600
23883	4001
23884	1689
23885	1881
23886	4927
23887	0197
23888	0196
23889	6501
23891	6441
23892	6442
23893	2806
23894	4789
23895	4104
23896	1889
23897	2273
23898	4121
23899	4115
23900	4108
23901	4110
23902	4094
23903	0166
23904	4615
23905	0152
23906	4106
23907	4107
23908	4949
23909	6777
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23912	0634
23913	4109
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23916	6432
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23925	2232
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23927	0154
23928	5963
23929	5939
23930	5952
23931	5958
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23933	5961
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23936	4728
23937	3941
23938	7105
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23942	7548
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23946	0637
23947	4988
23948	7509
23949	7512
23950	7300
23951	8053
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23954	7316
23960	2358
23961	5737
23962	1764
23963	1514
23964	2364
23966	6286
23967	6330
23968	6284
23969	2169
23970	6152
23971X	5721
23972	7943
23975	7958
23979	5314
23985	2482
23987	7184
23988	4475
23989	7288
23990	4822
23991	4823
23992	4824
23993	7143
23994	7561
23995	7008
23996	7274
23997	7275
23998	7310
23999	4746
24000	4745
24001	4747
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24003	7508
24004	7947
24005	3979
24006	8168
24007	8169
24008	8170
24009	2430
24010	5758
24011	8205
24012	5759
24013	5760
24014	5741
24015	5742
24016	5727
24017	7609
24018	2413
24019	2428
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24035	7210
24036	1880
24037	3919
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24044	5929
24046	2810
24047	2811

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24052	2868
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24054	4193
24056	1248
24057	1604
24058	7289
24059	7290
24060	5620
24061	4821
24063	0639
24064	0594
24065	1801
24066	4848
24067	6695
24068	2672
24069	7353
24070	3160
24071	7291
24072	7292
24073	7166
24074	2385
24075	4081
24076	0729
24077	0638
24078	3997
24079	2082
24080	2189
24081	2089
24082	4022
24083	2362
24084	2205
24085	2190
24086	2257
24087	2197
24088	1218
24089	2213
24090	2218
24091	5116
24092	2288
24093	7298
24094	0589
24095	5670
24096	5681
24097	5679
24098	5680
24099	5677
24100	3169
24101	3170
24102	8561
24103	7276
24104	0588
24118X	7255
24124	6624
24131	4616
24134X	8601
24138	7977
24165	0824
24181	8151
24190	1777
24213	2649
24225	4049
24226	4061
24245	4147
24259	5656
24269	2863
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24292	5190
24295	5414
24347	6599
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24395	7953
24398	6206
24399	6202
24415	5951
24416	5949
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24439	4556
24440	4515
24441	4555
24442	4516
24443	4082
24444	6502
24445	0409
24446	1778
24447	6503
24448	1765
24449	5636
24450	0615
24451	0616
24452	1621
24453	0410
24454	2522
24455	5834
24456	6470
24457	6382
24458	7297
24459	2223
24460	0590
24461	6687
24471	6208
24477	6715
24480	2657
24481	2473
24482	6138
24501	6233
24502	6411
24516	1736
24517	5081
24518	3992
24520	2416
24521	1109
24522	2360
24535	6247
24536	6241
24537	6243
24538	6245
24539	6242
24540	6246
24541	6244
24542	6248
24543	3584
24544	1534
24545	1810
24546	4513
24547	7265
24548	1559
24549	8176
24550	4526
24551	1557
24552	6662
24553	6714
24554	1308
24557	8156
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24559	5726
24560	5805
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24576	1879
24577	4592
24578	7921
24579	6922
24580	6918

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24598	5743
24599	1236
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24601	7742
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24604	5739
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24675	7082
24676	1429
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24732	0057
24733	0028
24734	0061
24735	0079
24736	0040
24737	0078
24738	0002
24739	0039
24740	0060
24741	0017
24742X	2692
24743X	2539
24744	4566
24745	4378
24746X	2694
24748	2608
24749	1625
24751	5638
24752	7099
24753	3837
24754	3755
24755	3779
24756	1870
24757	1167
24758	6732
24759	5285
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24761	5635
24762	3832
24763	3795
24764	5645
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24766	2026
24767	2012
24768	2685
24769	1860
24770	1854
24771	6711
24772	3727
24773	6712
24774	1872
24775	5264
24776	4480
24777	5268
24778	5258
24779	5446
24780	5262
24781	1650
24782	5445
24783	5263
24784X	0083
24785	2381
24786	2380
24787	2781
24788	2788
24789	2626
24790	1831
24791	1832
24792	1796
24793	2627
24794	5457
24795	1797
24796	5634
24797X	8631
24800	1285
24801	4926
24806	8195
24807	3980
24808	7293
24809	3164
24828	4014
24830	5925
24831	5924
24832	4203
24833	4204
24834	7339
24844	6628
24871	2700
24872	5287
24873	5288
24875	5010

ENT NO.	ITEM NO.
24876	5011
24877	5012
24878	2112
24887	5269
24888	1983
24889	6796
24890	4455
24891	3161
24892	3923
24893	7516
24894	6920
24895	2661
24896	4261
24897	4320
24898	5233
24899	5266
24900	5265
24901	5433
24902	5432
24903	5435
24904	5436
24905	5444
24906	5452
24907	5623
24909	6042
24910	6151
24911	6049
24912	6158
24913	5930
24914X	8563
24915	5845
24916	5856
24917	7879
24920	1772
24924	1798
24925	1795
24926	1675
24927	5628
24928	5260
24929	1674
24930	5627
24931	4471
24932	5259
24933	1671
24934	6699
24935	8001
24936	8026
24937	8038
24938	6999
24939	8036
24940	6091
24941	6087
24942	6092
24943	6318
24944	6336
24945	6298
24946	4973
24947	6613
24948	6304
24949	6312
24950X	5953
24951	5954
24952	5901
24953	5950
24954	6186
24955	2130
24956	2137
24957	2138
24958	2126
24959	2127
24960	2128
24961	2129
24962	2125
24966	6620
24967	6104
24968	6084
24969	6083
24970	6283
24971X	2789
24972	2701
24973	4470
24974	3147
24975	3148
24976	4308
24977	2119
24978	5647
24979	7619
24980	6275
24981X	4985
24982X	7364

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ENT NO.	ITEM NO.
24983	0817
24986	2696
24988	6098
24990	2471
24997	6421
24998	4944
25000	5771
25002	0641
25003	0139
25004	1551
25005	7173
25006	2396
25007	4609
25008	7174
25009	0683
25010	7031
25011	7939
25012	1757
25013	7062
25014	7155
25015	7941
25016	7359
25021	5492
25022X	8333
25024	8107
25025X	3988
25027	7528
25028	7531
25029	6701
25030X	3989
25031	5669
25033	8175
25034	4743
25036	6739
25037	5424
25038	4457
25045	4238
25050X	1895
25054X	5375
25055	3953
25056	7552
25057	3957
25058	4031
25059	4059
25060	4143
25061	7553
25063	5115
25064	4263
25065	5454
25066	0579
25067	0018
25068	0578
25069	4304
25071	4262
25072	4325
25073	1873
25074	4321
25075	5455
25076X	5367
25077X	5366
25078	5361
25079	5363
25080	5448
25081	0581
25082	1828
25083	2683
25084	1858
25085	0538
25086	5267
25087	3934
25088	3935
25089	3938
25090	4332
25091	4485
25092	4056
25132	1875
25133	1882
25134	4503
25135	5667
25136	5648
25137	5632
25138	3987
25139	4142
25140	2671
25141	4153
25142	4484
25143	3887
25144	1819
25145	4319
25146	5377

ENT NO.	ITEM NO.
25147	4312
25148	2847
25149	4498
25150	5456
25151	4499
25152	7550
25153	2791
25154	1577
25155	1580
25156	1581
25157	1578
25158	1579
25159	1583
25160	1575
25161	1567
25162	1572
25163	1570
25164	1571
25165	1573
25166	1568
25168	1574
25169	1569
25180	2664
25181	5783
25182	1207
25185	7520
25190	5733
25191X	7750
25192X	8190
25193	3943
25203	7617
25204	7613
25206	7612
25207	7614
25208	7611
25209	7526
25210	7530
25211	4045
25212	4064
25213	6665
25214	4013
25215	2675
25222	8186
25249	1316
25257	7932
25258	0613
25259	0620
25260	6376
25261	7743
25262	1746
25263	6446
25264	2843
25273	6862
25275	5806
25278X	8371
25280X	8662
25281X	8377
25282X	8376
25283X	8374
25284X	8373
25285X	8379
25286X	8383
25287X	8382
25288X	8372
25289X	8380
25290X	8381
25291X	8384
25292X	8378
25293X	8375
25297	7992
25298	0675
25299	4207
25301	5853
25302	4569
25305	5015
25306	5016
25309	4009
25310	3777
25311	4299
25312	4360
25313X	4720
25314	5493
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25335	4128
25336	1897
25337	5612
25338	2354
25339	3944
25340	7496

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25341	7500
25342	7497
25343	7502
25344	7498
25345	7499
25346	7501
25351	4950
25352X	7104
25354	7504
25355X	1896
25356X	4721
25357	6463
25358	6595
25359X	7949
25360	6458
25361	3920
25362	3921
25363	1536
25370	0535
25373	6900
25383	2737
25389	2321
25392	2961
25393X	2963
25394	7610
25395X	8445
25396X	8444
25402	0623
25403	6940
25404	2070
25406	1270
25407	5521
25408	5984
25409	5983
25410	5908
25411	5982
25412	5842
25413	5903
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25416	6050
25417	8017
25418	4974
25419	4972
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25422	2435
25423	7347
25424	2433
25425	4150
25426	4601
25427	4159
25428	4170
25429	4171
25430	5608
25431	4179
25432	4184
25433	4140
25434	2848
25435	4183
25436	0586
25437	6596
25438	6948
25439	6645
25440	6597
25441	6598
25442	6947
25443	6600
25444	1752
25445	7933
25446	3962
25447	0645
25448	7927
25449	6915
25450	6911
25451	6908
25452	2846
25453	1888
25454	4459
25455	6352
25456	4040
25458	0828
25459	0829
25460X	0830
25461	8191
25462	6612
25463X	8663
25464	8057
25465X	4732
25466	3131

ENT NO.	ITEM NO.
25467	4804
25468	7955
25469X	8478
25470	7980
25471	7984
25472	7994
25473	7996
25474	8000
25475	7990
25476	7995
25477	7999
25478	5470
25479	7606
25480	4578
25481	7193
25486	4020
25487	5250
25488	7959
25492	2328
25495	4315
25500	2151
25507	6320
25515	6136
25516	7337
25517X	8680
25520	7221
25523	5279
25525	5545
25526	7584
25527	2867
25532	6192
25535	6164
25540	6338
25541	7563
25542	4866
25545	5004
25546	5296
25547	6004
25548	6002
25553X	6271
25554X	6181
25555X	6180
25556X	6163
25557X	6297
25559X	7589
25560X	6106
25561	7222
25562	5003
25567	6120
25568	6335
25570	6121
25571	2477
25572	2476
25573	2470
25574	2474
25575	2481
25576	6140
25577	2480
25578	2479
25580	6313
25584	4996
25585	6179
25586	6176
25587	6234
25588	6222
25589	6272
25590	6105
25591	6107
25592	6081
25593	6182
25594	6223
25595X	2118
25596	6174
25597	6305
25601	5921
25602	6048
25603	4999
25604	4997
25607	8562
25608	6178
25609	5884
25610	6064
25611	6282
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25613	6034
25614	6031
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25616	6029
25617	6030
25618	7872

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25620	7443	25787	6035	26061	5113	26199	5019
25621	7435	25788	6025	26065	5188	26200	2679
25622	6209	25789	6024	26066	5142	26201	6713
25623	0585	25794X	8687	26067	5143	26202	4323
25631	6115	25795	6013	26068	5144	26204	4324
25635	6027	25796	5993	26069	5102	26205	4488
25636	6299	25797	6014	26070	0587	26206	4490
25638	6118	25798	6015	26071	5181	26208	2411
25639	6280	25799	6016	26072	5185	26209	1566
25640	6327	25801	2141	26073	5183	26210X	8540
25641	6137	25809	4606	26074	5182	26229	4481
25644	6329	25810	2171	26076	4120	26230	2350
25645	6326	25813	4607	26077	4201	26231	1844
25647	6062	25814	6128	26078	7063	26237	6569
25650	0430	25815	6068	26079	4206	26238	5306
25658	2162	25818	6085	26082	7109	26239	5283
25659	2161	25820	6235	26083	1987	26240	5297
25660	2086	25821	6237	26084	4211	26241X	8719
25661	2085	25826	6020	26085	0210	26243	5443
25664	2115	25827	6211	26086	3965	26245	8042
25667	0155	25828	6210	26087	0429	26246X	0426
25670	2152	25835	5987	26088X	0431	26257X	8661
25671	2160	25836	6331	26089	3964	26258	4214
25673	6300	25837	6324	26090	6885	26259	4212
25674	6346	25840	6082	26091	0531	26260	4215
25675	6328	25843	2172	26092X	8535	26261	4213
25677	6154	25863	6238	26105	5245	26262	4216
25681	6228	25864	6231	26106	2007	26267	4129
25682	6172	25865	6230	26107	5242	26268	4130
25684	6339	25866	6229	26108X	8602	26269	4132
25685	6173	25867	6236	26109	5226	26275	0591
25686	6108	25868	2087	26110	5225	26279	2507
25689	6109	25869	6009	26111	5229	26281	2838
25692	6097	25873	6190	26112	5217	26282	3359
25698	6099	25875	5270	26113	5215	26283	3358
25700X	8516	25911	2146	26114	5227	26284	3595
25701X	8536	25912	2142	26115	5205	26287	4493
25702	6021	25920	4266	26116	5214	26288	7299
25703	6221	25921	6478	26117	5201	26289	0816
25704X	6006	25923	6340	26118	5207	26291	4376
25705	6219	25925	2057	26119	6071	26292	5723
25706	6287	25926	2056	26120	6165	26293	5752
25707	6334	25960	5002	26123	5203	26294	2412
25708X	5959	25961	6001	26124	5218	26295	5763
25711X	2148	25962	5273	26125	5219	26296	0733
25712	6022	25966	5910	26129	5212	26297	0730
25713	5995	25967	2163	26133	5221	26299	7772
25714	6026	25968	2094	26134	5223	26300	2603
25715	6341	25969	2124	26137	5210	26301	4482
25716	4224	25977	6000	26138	5211	26302	3555
25717	6611	25978	6003	26140	5230	26303	6917
25718	1710	25979	6040	26144	5228	26304	6654
25719	5008	25980	5998	26145	5209	26305	4330
25720	5824	25987X	8671	26146X	8527	26306	4331
25721	6039	25995	5999	26148X	8557	26315	5869
25723	5989	25996	6256	26149	6207	26316	7893
25724	7615	26003	6888	26150	8171	26317	7366
25725	6017	26016	2678	26151	5208	26318	4922
25726	2168	26018	4089	26152	5204	26319	8213
25732	2170	26021	1295	26153	5206	26320	5222
25733	6019	26022	1296	26154	5202	26321	3128
25734	6141	26023	1293	26155	5224	26322	0665
25735	6337	26024	1298	26156	5213	26323	1907
25736	2150	26025	1297	26160	5200	26324	1546
25737	6225	26026	1294	26161	6166	26325	0647
25739	6162	26027	6700	26162	6227	26327	5825
25753	6080	26028	2067	26163	5216	26328	5333
25754	6010	26029	2066	26165	4218	26329X	5596
25755	6011	26030	7602	26166X	8425	26330	2580
25757	6008	26032	2393	26167X	8426	26331	7616
25758	6007	26033	6689	26171	5465	26332	6459
25759X	2147	26034	0649	26172	5018	26337	7527
25760	6177	26035X	8537	26174X	7362	26339	7529
25763	2149	26036	4959	26176	1254	26342	6688
25764	7601	26037	1754	26177X	8236	26343	1766
25765	5988	26038X	1749	26178X	8237	26344	1767
25766	2158	26039	1751	26179X	8238	26345	1799
25767	5049	26040	6594	26180	0815	26346	6720
25768	5753	26041	5618	26181	1516	26349	3922
25769	6012	26042	8108	26182	7868	26350	5276
25770	5990	26044	4937	26183	7863	26351	8581
25771	5994	26045	5486	26184	7707	26352	7038
25776	6332	26046	4995	26185	2410	26353	5485
25777	2167	26047	6625	26186	7875	26364	5487
25778	7562	26055	7607	26187	0629	26365	4466
25780	2155	26056	5275	26188	7866	26366	5501
25781	6028	26057	6916	26189	6499	26371	5447
25784	2157	26058	7920	26191	2394	26372	4935
25785	6023	26059	7648	26192	2395	26373	2322

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26381	1320
26382	1545
26385	1986
26386	3176
26387	4111
26388	4511
26389	2397
26390	4594
26391	4626
26392	4627
26393	7429
26394	4625
26395	3982
26396	4991
26397	5235
26398	5471
26400	5840
26401	7024
26402	7175
26403	7200
26404	7284
26405	7285
26406	7286
26407	7301
26408	7302
26409	7538
26410	7910
26411	7912
26412	7929
26413	6375
26414	1898
26415	6500
26416	4774
26418	7047
26419	7110
26420	7127
26421	6587
26422	5320
26423	3951
26424	5274
26426	0168
26430	5497
26431	0173
26432	0156
26433	0169
26442	2816
26443	4983
26457	7417
26458	1620
26459	1225
26474	7440
26475	7438
26476	7439
26477	5017
26478	7746
26488	5088
26490	5103
26491	5130
26492	5132
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26496	5094
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26498	5035
26499	5089
26500	5038
26501	5085
26502	5090
26503	5117
26504	5100
26505	5087
26506	5083
26507	5096
26508	5139
26509	5092
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26512	3196
26513	3190
26514	3193
26515	3192
26516	3191
26517	3188
26518	3195

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26519	3187
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26521	5133
26523	4833
26524X	8505
26525X	8504
26530	5286
26531	5318
26532	0650
26533	4862
26534	5328
26535	5313
26538	2753
26539	6410
26541	7278
26542	7283
26543	7272
26544	7277
26545	7273
26546	7268
26547	7578
26548	7363
26549	7579
26550	7539
26557	5469
26558	4506
26559	3127
26560	7987
26561	7178
26562	7196
26563	7180
26566	7187
26567	0965
26568	7186
26569	7988
26570	7986
26571	7189
26572	7181
26573	7171
26574	7198
26575	7197
26576	7182
26577	7191
26580	7188
26581	0966
26582	7190
26583	7172
26584	7998
26585	7997
26586	7183
26587	5472
26588	1288
26589	1289
26590	1290
26591	1287
26592	1748
26593	4083
26594	1755
26595	4002
26596	4867
26597	6949
26598	8153
26600	7514
26601	4837
26602	6694
26603	1747
26604	7132
26605	7114
26607	4248
26610	4339
26611X	8620
26612	0956
26613	6213
26615	7146
26616	0651
26617	1711
26656	0706
26659	1714
26660X	5372
26661X	3936
26662X	7546
26663X	5458
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26675	6450
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26679X	8435
26685	7946
26686	4534

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26695	2511
26696	2800
26697	6606
26698	5120
26707	5304
26708	4242
26712	2836
26772	7637
26773	7635
26774	7622
26775	7645
26777	7629
26778	7242
26779	7640
26780	4738
26781	7638
26782	7603
26783	6472
26784	1524
26785	6481
26786	4739
26787	0539
26788	4736
26789	4741
26790	7223
26791	7626
26804	7647
26859	4931
26860	7625
26863	7632
26864	6447
26865	1688
26866	4734
26870	2074
26871	0825
26872	5362
26873	4334
26881	1068
26882	6448
26883	6449
26901	8061
26902	3509
26903	3871
26904	4883
26905	3812
26906	3508
26907X	3901
26908	4880
26909	3811
26910	3652
26911	5475
26912	5474
26914	4881
26915	3810
26916	4882
26917	5476
26918	5480
26919X	5479
26920	5478
26921	0362
26922X	0363
26923	0368
26924	0364
26925	2295
26927	7956
26928	7650
26929	0146
26931	1886
26933	6622
26934	1769
26945	2544
26946	6460
26947	4737
26948	6479
26949	7624
26950	7639
26951	0826
26952	8049
26953	6490
26957	7145
26958	0750
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26964	2524
26971	2677
26972X	8290
26973X	8289

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27012	5991
27013	5992
27014	5997
27015	5996
27017X	8517
27018	6086
27019	6076
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27023	6058
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27026	3926
27027	3925
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27032	6060
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27035	6061
27037	4317
27041	2143
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27053	5280
27070	6195
27072	6220
27074	6354
27076	5893
27077	4071
27078	5966
27079	5940
27080	5956
27085	2869
27093	6738
27094	5912
27099	6075
27105	2133
27106	5941
27107	2175
27108	2156
27109	2153
27110	6217
27113	6212
27124	1543
27126	1542
27127	2165
27128	2145
27129	6139
27130	5609
27136	1733
27141	8215
27142	7371
27143	7372
27144	6281
27146	6406
27147	6398
27153	5013
27154	5009
27155	4220
27156	2159
27157	2164
27158	6226
27159	6205
27160	6214
27162	6254
27163	6187
27164	2154
27165	6323
27183	5943
27193	6218
27194	5039
27195	5040
27196	5025
27197	5030
27198	5022
27199	3143
28009	7618
28014	7251
28015	7246
28016	7264
28017	1565
28018	1001
28073	5817
28074	2407
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30003	8125
30004	8131
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30006	0077
30007	5029
30009	1229
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30027	8110
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30045	8084
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30065	8124
30066	8120
30067	8118
30068	7660
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30072	8111
30073	8123
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30077	8130
30078	7810
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30081	0661
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30090	7661
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30099	2787
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30132	7786
30133	7758
30134	7776
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30136	7782
30137	1942
30138	4667
30139	8072
30140	7679
30141	4757
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30147	1511
30148	1502
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30154	1489
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30165	1658
30166	3033
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30168	0513
30169	1628
30170	4666
30171	1629
30172	1693
30179	1504
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30196	2327
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30203	0769
30204	0230
30205	5176
30206	0710
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30226	2048
30227	2023
30228	2025
30229	4017
30230	2909
30231	0791
30232	1426
30233	0643
30234	0754
30235	2357
30236	3978
30238	7088
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30243	2017
30244	2050
30245	2047
30246	2038
30247	2015
30248	2027
30249	4335
30250	3260
30251	0498
30252	0481
30253	0753
30254	2998
30255	8146
30256	0997
30257	0082
30258	2044
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30260	2029
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30268	0509
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30277X	0009
30278X	0011
30279X	0044
30280X	0020
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30282X	0049
30283X	0023
30284X	0072
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30288X	0071
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30295	0746
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30327	0487
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30331	1014
30332	7681
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30336	2904
30337	7074
30338	0999
30339	6740
30351	0489
30352	3737
30353	3333
30354	2040
30355	7672
30356	2042
30357	2022
30358	2018
30359	2019
30360	2020
30361	3834
30362	3531
30363	3821
30364	3331
30365	4688
30366	3544
30367	4652
30368	4646
30369	7671
30370	0599
30371	1112
30372	4647
30373	3332
30374	7675
30375	3753
30376	3248
30377	3481
30378	6457
30379	1941
30380	8071
30381	7744
30382	3378
30383	3722
30384	3297
30385	3330
30386	0303
30387	6570
30388	0456
30389	4756
30390	0768
30391	0497
30392	3752
30393	6690
30394	6692
30395	0226
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30413	6691
30414	6682
30415	6684
30416	7673
30417	0418
30418	6679
30419	1932
30420	6683
30421	6680
30422	0420
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30424	0278
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30426	0422
30427	0424
30428	1927
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30430	0720
30431	6839
30432	0419
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30456	8112
30457	2016
30458	0485
30459	7944
30460	4467
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30464	4657
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30466	7759
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30488	4644
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30495	6675
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30505	7608
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30512	3974
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30518	2654
30539	1863
30566	6496
30572	0622
30573	5786
30575	6126
30576	3976
30577	8080
30578	8083
30579	8073
30580	8082
30581	8076
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30583	8081
30584	8063
30585	4127
30586	8064
30587	8066
30588	1305
30589	0330
30590	0245
30591	0333
30592	8069
30593	8079
30594	4751
30595	4749
30596	0783
30597	0762
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30600	4755
30601	0773
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30604	3819
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30606	4764

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30613	3374
30614	3375
30615	3567
30616	5715
30617	5814
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30643	0772
30644	0756
30645	0760
30646	3521
30647	3438
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30699	0317
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30703	0656
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30708	5735
30709	1926
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30723	5165
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30735	4660
30736	8070
30737	4291
30738	4286
30739	0237
30740	4287
30741	4283
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30743	4288
30744	4292
30745	4284
30746	0006
30747	1782
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30794	4547
30795	4149
30823	6489
30839	6495
30879	5220
30897	7979
30898	1982
30899	4715
30900	0355
30901	0258
30902	1412
30903	1783
30904	3721
30905	1785
30906	1937
30907	3720
30908	3293
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30910	3229
30911	5611
30912	1945
30913	0309
30914	0232
30915	5610
30916	0499
30917	0771
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30920	1353
30923	5653
30931	1394
30932	6869
30933	3294
30934	3728
30935	3729
30936	1161
30937	2937
30938	1130
30939	6125
30940	6129
30941	6067
30942	6124
30958	1131
30962	6135
30963	6134
30964	8137
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30967	3313
30968	3052
30969	3018
30970	2927
30971	2900
30972	3012
30973	2928
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30976	4758
30977	5385
30978	5396
30979	5418
30980	8068
30981	5406
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30985	5391
30987	8187
30988	4765
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30998	2915
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31001	1136
31002	5386
31003	5405
31004	5390
31005	1126
31006	5401
31007	4701
31008	5417
31009	5397
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31011	0342
31012	3003
31013	0786
31014	4410
31015	6666
31016	5400
31017	5413
31018	5404
31019	5399
31020	8067
31021	4753
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31023	4393
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31033	1143
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31035	1127
31036	1137
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31038	1102
31039	5160
31040	1385
31041	0758
31042	1336
31049	5423
31050	5170
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31052	5392
31053	0223
31054	5393
31055	5387
31056	5371
31057	5408
31058	1116
31059	5394
31060	4636
31061	0272
31062	1121
31063	4399
31064	5395
31065	4415
31066	5373
31067	3319
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31070	4395
31071	4409
31072	5370
31073	1115
31074	6616
31075	5172
31076	6560
31077	4408
31078	0454
31079	0453
31080	1119
31081	5369
31082	5374
31083	1120
31084	1125
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31103	0452
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31105	0446
31106	7837
31107	7854
31108	7845

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31112	3808	31231	3209	31367	7702	31464	8163
31113	1117	31232	3525	31368	7704	31465	8167
31114	1118	31233	3889	31369	7709	31466	8161
31115	3513	31248	1101	31370	6571	31467	8165
31116	3747	31249	1188	31371	7690	31471	2187
31117	3364	31250	5796	31372	7694	31472	2254
31118	4407	31251	1095	31373	4007	31473	2188
31119	7832	31252	1100	31374	7330	31474	2260
31120	3506	31253	1200	31375	5409	31475	1919
31121	7827	31254	0555	31376	3049	31476	1901
31122	3815	31255	1141	31377	7080	31477	4750
31123	7851	31256	1202	31379	7083	31478	7752
31124	7844	31257	1159	31380	7078	31479	3796
31125	7846	31258	6939	31381	3221	31480	3493
31126	7829	31259	1096	31382	6786	31481	3797
31127	0466	31260	3035	31383	3670	31482	3798
31128	3365	31261	1139	31384	3117	31483	1920
31129	3559	31263	0019	31385	3120	31484	5309
31130	6521	31264	0007	31386	3118	31485	5307
31132	5580	31265	0041	31387	0307	31486	3254
31133	5577	31266	1168	31388	7807	31487	2562
31135	5583	31267	1187	31389	0770	31488	5308
31139	5581	31268	3348	31390	3220	31489	2563
31149	2388	31269	7686	31391	3391	31490	8160
31151	3415	31270	3339	31393	3219	31491	2278
31152	3242	31271	3552	31394	2866	31492	2280
31153	3477	31272	3200	31395	2865	31493	2276
31154	3514	31273	3611	31396	7076	31494	2263
31155	3482	31274	3342	31397	7084	31495	2225
31156	3227	31275	3352	31398	0516	31496	2224
31157	3664	31276	3636	31399	3984	31497	2226
31158	3662	31277	3780	31400	7332	31499	2559
31159	3211	31278	3429	31401	2986	31500	2561
31161	3658	31279	3776	31402	3066	31501	7753
31163	3203	31280	3264	31403	2936	31502	6958
31164	3910	31281	3447	31404	2864	31503	7318
31165	0971	31282	3398	31405	2862	31504	3816
31166	3900	31283	3455	31406	2861	31505	2282
31173X	8546	31284	3349	31407	4008	31506	3101
31175X	8548	31285	3234	31408	1921	31511	0147
31176X	8547	31286	1718	31409	6788	31512	6756
31177X	8430	31287	2356	31410	1906	31513	1910
31178X	8429	31288	8147	31411	1916	31514	7641
31179X	8428	31289	5809	31412	1909	31515	7627
31180X	8427	31290	1128	31413	3119	31516	4114
31182	3912	31291	5731	31414	1905	31517	7628
31183	3888	31292	5808	31415	1913	31518	7644
31184	3625	31293	5186	31416	1900	31519	3576
31185	3634	31295	1763	31417	6520	31520	3289
31186	3913	31296	3226	31418	3553	31521	3291
31187	3197	31297	0457	31419	1908	31522	3452
31188	7800	31299	3781	31420	3265	31523	3650
31189	3414	31300	4300	31421	1915	31524	3505
31190	7801	31301	4303	31422	4760	31525	3228
31191	3202	31302	1972	31423	1904	31526	3622
31192	3828	31303	4302	31424	4762	31527	3583
31193	7825	31304	2935	31425	4752	31528	3560
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31196	7824	31306	4702	31427	4754	31530	3262
31197	3762	31307	0344	31428	3100	31531	3261
31198	3393	31308	0525	31429X	8323	31532	3598
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31200	7684	31310	7331	31431X	8320	31534	2443
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31202	3582	31312	2252	31433X	8325	31536	3573
31203	3252	31314	2101	31434X	8319	31537	2441
31204	3451	31315	7695	31435X	8322	31538	2440
31205	3486	31316	4608	31436X	8316	31539	1122
31206	3442	31317	2860	31437X	8321	31540	3649
31207	7805	31318	2859	31438X	8324	31541	3637
31208	3904	31319	7696	31439X	8318	31542	3639
31209	6381	31320	7691	31440X	8315	31543	2279
31210	4172	31324	2560	31446	6957	31544	2281
31211	0545	31333X	8413	31447	6956	31545	2277
31212	6522	31334X	8412	31448	1135	31546	2283
31213	6523	31352	7693	31449	3983	31547	2227
31214	1129	31353	0475	31450	7751	31548	5587
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31218	1160	31355	1380	31452	3996	31550	5069
31220	3208	31356	7855	31453	1953	31551	7403
31221	7876	31357	3683	31454	6977	31575	5588
31222	7877	31358	0787	31455	6979	31576	5579
31223	7820	31359	3212	31456	6976	31577	5571
31224	3207	31360	3902	31457	6978	31578	5572
31225	7683	31361	8104	31458	7755	31579	5584
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31686	3399
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31793	3204
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31795	7480
31796	3341
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31807	3238
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31809	3487
31811	5057
31812	1822
31813	3617
31814	3897
31815	3495
31816	3337
31817	3494
31818	3409
31819	3878
31820	3859
31821	3861
31822	3879
31823	3875
31824	3623
31825	3632
31826	3814
31827	3746
31828	3510
31829	3806
31830	1820
31833	1823
31834	1825
31835	1950
31836	1951
31837	1814
31838	0724
31839	1549
31840	1821
31841	1813
31843	1788
31845	1809
31847	3363
31848	3413
31849	3899
31850	3558
31851	3862
31852	3864
31853	3863
31854	1944
31855	3491
31856	8097
31857	8099
31858	8101
31859	8091
31860	8098
31861	8096
31862	8093
31863	8092
31864	8100
31865	8094
31866	8102
31867	8103
31869	1475
31884	0993
31885	7328
31886	3874
31887	3866
31888	3858
31889	3857
31890	3872
31891	3344
31892	3805
31893	3551
31894	3868
31898	1816
31899	1815
31900	4560
31901	2368
31904X	2367
31905X	0053
31909	4559
31910X	0062
31911	3869
31912	3794
31913	4829
31914	4828
31915	4827
31916	3445
31917	3562

ENT NO.	ITEM NO.
31918	3907
31919	3480
31920	3346
31921	3568
31922	3529
31923	3877
31924	5234
31925	3580
31926	3351
31927	3540
31928	4826
31929	2366
31930	3880
31931	3896
31932	3464
31933	3465
31934	3335
31942	2179
31943	2178
31944	3703
31945	3709
31946	3473
31947	3867
31948	3468
31949	3706
31950	2569
31951	2575
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31953	2576
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31956	2578
31957	2579
31958	3694
31959	3601
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31961	3692
31962	3660
31963	3693
31964	3686
31965	3345
31966	3566
31967	3246
31968	3527
31969	3906
31970	3479
31974	1652
31975X	8293
31976X	8292
31977X	8569
31978X	8568
31979X	8542
31980X	8541
31981X	8530
31982X	8529
31985	7724
31986	0976
31987	7009
31988	7007
31990	7718
31991	3876
31992	3379
31993	3570
31994	3571
31995	3532
31996	3427
31997	4817
31998	4818
31999	4805
32000	4807
32001	4813
32002	4808
32003	4814
32004	4810
32005	4816
32006	4806
32007	3425
32008	3424
32009	3503
32010	3199
32011	3217
32012	3205
32013	3213
32014	3539
32015	3557
32016	3768
32017	4809
32018	7476
32019	3123
32020	1790

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32021	7730
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32042	7723
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32044	7725
32045X	8539
32046X	8538
32047X	8721
32048X	8720
32049X	8457
32050X	8456
32051	7721
32052	7722
32053	3769
32054	3774
32055	3773
32056	3770
32057	3606
32058	3628
32059	3771
32060	3772
32061	6655
32062	4662
32063	6657
32064	2449
32065	6656
32066	7835
32067	7804
32068	7766
32069	1352
32070	2604
32071	3702
32072	1933
32073	3699
32074	1959
32075	1960
32078	1958
32079	1789
32080	5315
32081	5317
32082	1969
32083	0767
32084	5316
32085	2605
32086	2606
32087	4699
32088	0332
32089	0246
32090	0519
32091	4767
32092	2607
32093	3685
32094	3710
32095	3704
32096	5070
32097	5111
32098	5109
32099	5071
32100	5106
32101	5108
32102	5107
32103	5105
32104	5110
32105	3698
32106	3602
32107	3659
32108	3705
32109	3688
32110	3696
32111	7853
32112	3668
32113	3124
32114	4272
32115	5123
32116	1791
32117	1840
32118	5630
32119	0186
32120	3177
32121	0193
32122	0128
32123	0135
32124	4328
32125	0141
32131	2949
32132	5124

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32133	7728	32239	0224	32350	5291	32447	0132
32134	6604	32240	3420	32351X	5301	32448	7427
32135	7727	32241	2840	32352	5298	32449	7482
32136	7731	32242	3516	32353	5310	32450	7426
32137	0383	32243	3347	32354	5294	32451	7425
32138	0554	32244	1472	32355	5292	32452	3471
32139	2967	32245	3908	32356	5289	32453	3469
32140	1812	32246	3404	32357	3749	32454	3403
32141	2697	32247	3400	32358	3523	32455	3809
32142	3103	32248	3865	32359	3440	32456	5603
32143	3104	32249	5784	32360	3370	32457	3336
32147	1804	32250	3401	32361	3701	32458	3791
32149	3065	32251	3690	32362	3519	32460	3741
32150	3851	32252	3235	32363	3564	32461	5460
32151	3914	32253	3360	32364	6400	32462	5464
32152	6607	32254	3905	32365	5302	32463	3740
32153	6609	32255	3675	32366	3829	32464	6408
32154	3744	32256	1934	32367	3542	32465	0136
32155	6608	32257	3840	32368	3711	32466	7536
32156	3743	32258	3767	32369	3394	32467	3707
32157	3356	32259	0405	32370	6399	32468	0570
32158	3894	32260	0400	32371	3841	32469	0559
32159	3682	32261	0402	32372	3850	32470	0542
32160	3353	32262	0398	32373	6394	32471	0567
32161	3355	32263	1826	32374	3909	32472	0558
32162	3357	32264	1827	32375	5804	32473	0549
32163	3354	32265	0732	32376	3475	32474	0546
32164	0285	32266X	8393	32377	6402	32475	0543
32165	3679	32267X	8392	32378	3855	32476	0553
32166	3708	32268X	8367	32379	3556	32477	0571
32167	3839	32269X	8366	32380	3443	32478	0548
32168	3484	32270X	8363	32381	3436	32479	0547
32169	3350	32271X	8362	32383	6393	32480	0568
32170	3764	32272X	8666	32384	5803	32483	3973
32171	3579	32273X	8665	32385	3845	32484	7692
32172	3434	32274X	8629	32386	6392	32485	0557
32173	3792	32275X	8628	32389	2365	32486	3885
32174	3507	32276X	8359	32390	7754	32487	0566
32175	3825	32277X	8358	32391	7705	32488	0127
32176	3629	32278X	8670	32392	4986	32489	0144
32177	3804	32279X	8669	32393	0763	32490	0097
32178	3608	32280X	8271	32394	7701	32491	0140
32179	3853	32282X	8272	32396	1371	32492	6420
32180	6709	32283X	8270	32397	1323	32493	0098
32184	0356	32284X	8708	32398	1322	32494	6415
32185	0357	32285X	8707	32399	5594	32495	0134
32186	0358	32287X	8361	32400	3376	32496	0138
32187	0359	32288X	8360	32401	3518	32497	0133
32188	3820	32289X	8391	32402	3569	32498	0137
32189	3831	32290X	8390	32403	3546	32499	0142
32190	3838	32291X	8668	32404	2508	32500	7535
32191	3483	32292X	8667	32405	3547	32501	5533
32192	3666	32293	1182	32406	3960	32502	5528
32193	3856	32294	5122	32407	2510	32503	5526
32194	3802	32295	7717	32408	1977	32504	5530
32195	3501	32296	1837	32409	3397	32505	5527
32196	3691	32314	0401	32410	2509	32506	0088
32197	3239	32315	0394	32411	3892	32507	3230
32198	3596	32316	0399	32412	3292	32508	3311
32199	3597	32317	0396	32413	3300	32521	3304
32200	1841	32318	0397	32414	5602	32522	3302
32201	1842	32319	0395	32415	5601	32523	3310
32205	3499	32320	0406	32416	0668	32524	0129
32206	1943	32321	0404	32417	0667	32525	3301
32207	0306	32322	0403	32418	3377	32526	3305
32208	3620	32323	5104	32419	3299	32527	5531
32209	3648	32324	7451	32420	7494	32528	0631
32210	3504	32325	7450	32421	5312	32529	0633
32211	3535	32326	7449	32422	3296	32530	0206
32212	2839	32327	7448	32423	3860	32531	0192
32213	2841	32328	7446	32424	7249	32532	5026
32215	1864	32329	7445	32425	3298	32533	0191
32221	1824	32330	7447	32426	7253	32534	6471
32222	1865	32331	3725	32427	7250	32535	0143
32223	1861	32332	3724	32428	6627	32536	0125
32224	1808	32333	3308	32429	3340	32537	6417
32225	1834	32334	3303	32430	3426	32538	3882
32226	1833	32335	3312	32431	0672	32539	6414
32227	7294	32336	3680	32432	3431	32540	6416
32228	0295	32337	3893	32433	3903	32541	6419
32229	0444	32338	3723	32434	3873	32542	0388
32230	0442	32339	3306	32435	3243	32543	0376
32231	0436	32340	3726	32436	3489	32544	4066
32232	0440	32341	5295	32437	5293	32546	2068
32233	0441	32342	5300	32438	5595	32547	5311
32234	0437	32344	6605	32442	5303	32548	0390
32235	0443	32346	4030	32443	3369	32549	6418
32236	0438	32347	5290	32444	3422	32550	0391
32237	0439	32348	3309	32445	0572	32551	0378
32238	7270	32349	5299	32446	6887	32552	3418

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32553	0372	32658	3380	32750	6367	32842	4354
32554	3338	32659	3697	32751	6368	32843	4340
32555	3599	32660	3823	32752	6369	32844	4341
32556	0386	32661	3428	32753	6370	32845	5411
32557	3883	32662	3395	32754	6371	32846	5180
32558	3307	32663	0319	32755	6373	32847	4357
32559	7397	32664	5621	32756	6374	32848	6480
32560	7396	32665	0552	32757	0217	32849	4345
32561	7395	32667	4669	32758	6800	32850	6488
32562	6390	32668	0308	32759	6808	32851	4355
32563	0367	32669	3272	32760	6830	32852	7231
32564	3512	32670	3285	32761	1324	32853	7238
32565	3241	32671	1417	32762	6860	32854	5499
32566	3476	32672	7433	32763	1212	32855	1517
32567	3870	32673	3286	32764	1213	32856	7237
32568	3490	32674	3884	32765	4859	32857	7233
32569	3807	32675	1961	32766	4852	32858	3517
32570	3412	32676	0563	32767	5507	32859	1483
32571	7394	32677	4683	32768	5506	32860	7442
32572	0560	32678	5520	32769	5516	32861	4530
32573	3511	32679X	5505	32770	5519	32862	4529
32574	0561	32680X	5489	32771	5503	32863	4531
32575	4936	32681	5498	32772	5502	32864	7227
32580X	7878	32682	5496	32773	5518	32865	7241
32584	4938	32683	5488	32774	5483	32866	7235
32585	4134	32684	5504	32775	5482	32867	7239
32586	0556	32685	6396	32776	5500	32869	1224
32587	0569	32687	4853	32777	4861	32870	7244
32588	3886	32688	7423	32778	4841	32871	4359
32589	6904	32689	7424	32779	7254	32872	7236
32590	0564	32690	0286	32780	6395	32874	1232
32591	0550	32691	0379	32781	0255	32875	4539
32592	0565	32692	0551	32782	0573	32876	4536
32593	1424	32693	0670	32783	1979	32878	7812
32594	0628	32694	0834	32784	1330	32879	5512
32595	0575	32695	1413	32785	1331	32880	4358
32596	7976	32696	1414	32786	1329	32881	0203
32597	0354	32697	1415	32787	1319	32882	6476
32598	1981	32698	1428	32788	3674	32883	4344
32599	0257	32699	2447	32789	1318	32884	6482
32600	7975	32700	2634	32790	1326	32885	4349
32601	0530	32701	2642	32791	3222	32886	7234
32602	0479	32702	3361	32792	3225	32887	6469
32603	4714	32703	3362	32793	3672	32888	4858
32604	2052	32704	3392	32794	3224	32889	1421
32605	0323	32705	3408	32795	3223	32890	7747
32606	0241	32706	3492	32796	1325	32891	7842
32607	0562	32707	3548	32797	3719	32892	7551
32608	0512	32708	3689	32798	3673	32893	0874
32609	0470	32709	3700	32799	3678	32894	2105
32610	4414	32710	3745	32800	3268	32895	4054
32611	0385	32711	3763	32801	3274	32896	1193
32612	3748	32712	3765	32802	3718	32897	7784
32613	1925	32713	3836	32803	3287	32898	7574
32614	3695	32714	3849	32804	3271	32899	2100
32615	3844	32715	4135	32805	3684	32900	2106
32616	1980	32716	4136	32806	4343	32901	2099
32617	3421	32717	4137	32807	4346	32902	4537
32618	3563	32718	4398	32808	4342	32903	5547
32619	0353	32719	5112	32809	0974	32904	5553
32620	0256	32720	6360	32810	7431	32905	5551
32621	0574	32721	6364	32811	1080	32906	3994
32622	3817	32722	6372	32812	5510	32907	6897
32623	0529	32723	6403	32814	4356	32908	6859
32630	4850	32724	0352	32815	7240	32909	2444
32631	4840	32725	0831	32816	1223	32910	2439
32634	4838	32726	0835	32817	0202	32911	2442
32635	4851	32727	1416	32818	0195	32912	2438
32636	4868	32728	2815	32819	0198	32913	2488
32637	4849	32729	3460	32820	3949	32914	2486
32638	4839	32730	3461	32821	5508	32915	2490
32639	7430	32731	3581	32822	5513	32916	2489
32640	7422	32732	3607	32823	3948	32917	5548
32641	7421	32733	3624	32824	4351	32918X	2103
32642	4871	32734	3633	32826	6486	32919	5550
32643	0478	32735	3681	32827	6485	32920	7634
32644	4713	32736	3687	32828	6483	32921	4990
32645	4428	32737	3738	32829	6487	32922	7569
32646	0270	32738	3785	32830	6491	32923	4532
32647	0213	32739	3786	32831	6467	32924	5549
32648	0482	32740	5161	32832	5517	32925	5552
32649	4635	32741	5163	32833	5509	32926	3993
32650	1743	32742	5164	32834	5514	32927	3991
32651	0544	32743	5166	32835	5515	32928	1878
32652	4391	32744	5169	32836	5511	32929	3657
32653	0380	32745	6361	32837	6465	32930	6779
32654	3813	32746	6362	32838	4353	32931	4860
32655	3665	32747	6363	32839	4352	32932	4873
32656	3766	32748	6365	32840	4347	32933	4874
32657	3846	32749	6366	32841	4350	32937	6906

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32938	6910	41107	8636	41233	8216	50041	7525
32939	4857	41108	8634	41234	8221	50042	5873
32940	4856	41109	8643	41235	8223	50043	5876
32941	4854	41110	8642	41236	8227	50044	5877
32942	2104	41111	8641	41237	8230	50045	5888
32943	7674	41112	8640	41238	8249	50046	6183
32944	4869	41113	8637	41239	8250	50047	5532
32945	7649	41114	8635	41240	8437	50048	3972
32946	7623	41120	5020	41241	8239	50049	4989
32947	4535	41121	8452	41242	8255	50050	3961
32948	7651	41122	8451	41243	8260	50051	6649
32949	7630	41123	8396	41244	8251	50052	4992
32950	7631	41124	8395	41245	8257	50053	4993
32951	7658	41125	8559	41246	8304	50054	4235
32952	7652	41126	8644	41247	8305	50055	7928
32953	7654	41127	8513	41248	8300	50056	4571
32954	0858	41129	8598	41249	8311	50057	7557
32955	0854	41130	8261	41250	8309	50058	7886
32956	7655	41131	8632	41251	8282	50059	7896
32957	4855	41133	8410	41252	8269	50060	7895
32958	7860	41135	8493	41253	8306	50061	7883
32960	1957	41136	8618	41254	8280	50062	5535
32961	4338	41137	8609	41255	8335	50063	4223
32962	4336	41138	8578	41256	8343	50064	5536
32963	4337	41153	8544	41257	8346	50065	5537
32964	0384	41154	8411	41258	8327	50066	5538
32965	5068	41155	8337	41259	8340	50067	5540
32966	4681	41156	8492	41260	8389	50068	7091
32967	0316	41157	8342	41261	8386	50069	7090
32968	1449	41158	8247	41262	8398	50070	7736
32969	7840	41159	8617	41263	8407	50071	4966
32970	7373	41160	8664	41264	8368	50072	4963
32971	5619	41161	8564	41265	8482	50073	4967
32972	1770	41162	8266	41266	8488	50074	4961
32973	0776	41163	8262	41267	8414	50075	4960
32974	0067	41164	8589	41268	8294	50076	4965
32975	0068	41165	8586	41269	8295	50077	4964
32976	1624	41166	8594	41282	8458	50078	1430
32977	5665	41167	8592	41283	8461	50079	0577
32978	1818	41168	8443	41284	8439	50080	7735
32979	7841	41170	8473	41285	8418	50081	4962
32980	7839	41171	8475	41286	8455	50082	4348
32981	7838	41172	8622	41287	8431	50083	5037
32982	7848	41173	8344	41288	8438	50084	4968
32983	7850	41174	8338	41289	8432	50085	4870
32984	7836	41175	8710	41290	8491	50086	5150
32985	7847	41176	8709	41291	8421	50087	5195
32986	7849	41178	8711	41292	8490	50088	5148
32987	7858	41180	8397	44567	8677	50089	5156
32988	7859	41189	8681	44568	8676	50090	5154
32989	5650	41191	8364	44581	8703	50091	7334
32990	2710	41192	8447	44585	8654	50092	5194
40055	8448	41193	8409	44586	8716	50093	5155
40101	8626	41194	8370	44587	8715	50094	5159
41019	8519	41195	8619	44588	5468	50095	5193
41027	8518	41196	8220	44589	5467	50096	5151
41028	8590	41197	8354	50000	7360	50097	5152
41029	8588	41198	8503	50002	5866	50098	5158
41032	8700	41199	8415	50003	5849	50099	5157
41033	8698	41200	8307	50004	5857	50100	5153
41034	8388	41201	8349	50005	5841	50101	7336
41035	8387	41202	8459	50006	7368	50102	7335
41043	8246	41203	8450	50008	5131	50103	5555
41046	8679	41204	8496	50009	7732	50104	7931
41047	8678	41206	8624	50010	7748	50106	5867
41052	8357	41207	8353	50011	5127	50107	5844
41053	8356	41208	8567	50012	1237	50108	7911
41054	8596	41209	8218	50014	5118	50109	4077
41055	8595	41211	8217	50015	0814	50110	3958
41059	8336	41212	8571	50016	4086	50111	0130
41060	8593	41213	8522	50017	4543	50112	0131
41061	8591	41214	8476	50018	1226	50113	6452
41064	8587	41215	8326	50019	1235	50114	6453
41065	8585	41216	8489	50021	7740	50115	6456
41066	8701	41217	8570	50022	7737	50116	6762
41067	8699	41218	8248	50023	5778	50119	5592
41068	8283	41219	8417	50024	2404	50122	0929
41069	8281	41220	8416	50025	5756	50123	7888
41070	8277	41221	8464	50026	7000	50124	0930
41071	8276	41222	8495	50027	1243	50125	3155
41078	8279	41223	8365	50031	4772	50126	5080
41079	8278	41224	8604	50032	3167	50127	6586
41081	8645	41225	8523	50033	4584	50128	0884
41082	8502	41226	8235	50034	4586	50129	0838
41083	8501	41227	8422	50035	4585	50130	4903
41085	8621	41228	8543	50036	4587	50131	5835
41103	8639	41229	8718	50037	4604	50133	7415
41104	8638	41230	8341	50038	4603	50134X	8575
41105	8454	41231	8460	50039	4582	50138	3950
41106	8453	41232	8722	50040	4583	50139	3151

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ENT NO.	ITEM NO.
50146	7314
50149	7510
50151	6464
50155	4579
50156X	8605
50158	7414
50159X	8528
50169	0912
50170	0917
50171	0919
50172	0905
50173	0908
50174	0916
50175	0924
50176	0925
50177X	8268
50178	1680
50179	8149
50180	8015
50181	8016
50182	8014
50183	8011
50184	8003
50185	4075
50186	4977
50187	1272
50188	3952
50189	1268
50190	4521
50191	3998
50192	4004
50193	5563
50194	4896
50195	0823
50196	0725
50197	1286
50198	7862
50199	4897
50200	4105
50201	7867
50202	8013
50203	6454
50204	6455
50205	8012
50206	7309
50207	4744
50208	7010
50209	7134
50210	7135
50211	7128
50212	7120
50213	7112
50214	7118
50215	7121
50217	7937
50218	7119
50219	7057
50220	7072
50221	7131
50222	7113
50223	7111
50224	7117
50225	7125
50226	7039
50227	7034
50228	7051
50229	2076
50230	7071
50231	7059
50232	7012
50233	7026
50234	7022
50235	7037
50236	7035
50237	7036
50238	7070
50239	7068
50240	7027
50241	7042
50242	7011
50243	7025
50244	7050
50245	7053
50246	6722
50247	7108
50248	7124
50249	7116
50250	7130
50251	7122

ENT NO.	ITEM NO.
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50253	7052
50254	7049
50255	7030
50256	7069
50257	6898
50258	7028
50259	7940
50260	7065
50261	7064
50262	4258
50263	7041
50264	7023
50265	0625
50266	7043
50267	7073
50268	7048
50269	7046
50270	7033
50271	7040
50272	7056
50273	7115
50274	7129
50275	7126
50276	7061
50277	7020
50278	7067
50279	7019
50280	7016
50281	7013
50282	7017
50283	7044
50284	7054
50285	7015
50286	0085
50287	7055
50288	7014
50289	7018
50290	7045
50291	0596
50292	6621
50293	7938
50294	7066
50295	7060
50296	7058
50297	7894
50298	7899
50299	7892
50300	7890
50301	7905
50302	7903
50303	7891
50304	7881
50305	6725
50306	1262
50307	4076
50308	4074
50309	4978
50310	6005
50311	5871
50312	5881
50313	5883
50314	5880
50315	5870
50316	6055
50317	5872
50318	5854
50320	1911
50321	0903
50322	1134
50323	4187
50324	4084
50325	0870
50326	7880
50327	7884
50328	1275
50329	1271
50330	7170
50331	3165
50332	4567
50333	3168
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50335	4072
50336	7432
50337	7262
50338	4247
50339	7985
50340	8021
50341	7263
50342	4195

ENT NO.	ITEM NO.
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50344	7917
50345	0689
50346	0626
50347	7349
50348	4580
50349	7346
50350	5544
50351	7176
50352	6781
50353	1479
50354	7789
50355	0677
50356	8211
50357	0891
50358	0892
50359	0893
50360	0861
50361	0862
50362	4051
50363	4053
50364	4052
50365	1576
50367	4591
50368	0897
50369	4085
50370	0871
50371X	8686
50372X	2496
50373	7269
50374	7281
50375	7279
50376	7280
50377	7261
50378	7282
50381	0945
50382	1603
50383	2680
50385	5140
50386	5178
50387	5141
50388	2325
50389	6933
50390	7993
50391	5874
50392	6056
50393	5882
50394	5879
50395	5878
50396	5852
50397	6065
50398	6051
50399	0896
50400	0859
50401	0846
50402	0873
50403	0864
50404	0895
50405	6678
50406	0836
50407	0853
50408	5957
50410	0881
50411	0878
50412	0863
50413	0839
50414	5843
50415	5851
50416	0883
50417	5847
50418	5895
50420	0880
50421	0860
50422	0850
50423	5846
50424	1547
50425	1228
50426	5855
50427	0844
50428	3999
50429	6660
50430	1771
50431	5613
50432	7133
50439	7982
50441	7897
50442	7882
50443	4575
50444	4577
50445	4576

ENT NO.	ITEM NO.
50450	2091
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50452	2092
50453X	7356
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50467	8060
50468	6149
50469	7710
50470	6072
50471	4098
50472	7871
50474	0943
50475	0953
50476	0944
50477	0955
50478	2069
50479	0946
50480	0954
50481	6924
50482	0827
50483	5850
50484	0947
50485	5848
50486X	0949
50487X	0952
50488	0848
50489	0849
50490	0865
50491	0882
50524	4830
50525	7319
50526	0894
50527	6404
50528	6401
50529	0868
50530	0869
50531	8035
50534	1685
50535	4956
50536	4252
50537	7605
50538	1679
50539	4257
50542	7556
50543	7555
50544	7889
50545	7887
50546	7567
50547	7568
50548	0900
50549	0898
50550	0899
50551	0875
50552	0876
50553	0962
50554	0961
50555	0960
50556	6943
50557	6941
50558	6932
50559	6945
50560	6931
50561	4773
50562	4771
50563	4769
50564	6935
50565	5062
50566	5058
50567	6936
50568	2681
50570	7271
50571	7308
50572	1317
50573	4847
50574	4844
50575	4846
50576	4842
50577	4845
50578	4843
50582	4253
50583	8043
50585	4208
50586	4251
50587	0957
50588	7311
50592	0618
50593	0361
50594	2291
50595	2290
50596	2255

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ENT NO.	ITEM NO.	ENT NO.	ITEM NO.	ENT NO.	ITEM NO.	ENT NO.	ITEM NO.
50597	2253	50718	0934	50783	5859	50828	4723
50601	4217	50719	0938	50784	5033	50829	0885
50603	6861	50720	0855	50785	5554	50838	0918
50606	6405	50721	0926	50786	0948	50839	0913
50607X	0950	50722	0936	50787	5865	50840	0914
50608X	0951	50723	0922	50788	5868	50841	0904
50609	0932	50724	0921	50789	4605	50842	0907
50610	0837	50725	0920	50790	7904	50845	1227
50611	0843	50726	4864	50791	6451	50848	0915
50612	0888	50727	7428	50792	7214	50849	7930
50613	0890	50736	0879	50793	3986	50850	7900
50614	0886	50737	0851	50794	6716	50851	4254
50615	0867	50738	0852	50795	7225	50852	4932
50616	0866	50739	0842	50796	7224	50853	4202
50617	0652	50740	0841	50797	0856	50854	4219
50640	7541	50741	0840	50800	7228	50855	0674
50641	7540	50742	0928	50801	2855	50856	0606
50642	7542	50743	0927	50802	8048	50857	7989
50660	0901	50744	0845	50803	7248	50858	4384
50661	1698	50745	0847	50804	2512	50859	0700
50662	0902	50746	5898	50805	1562	50860	0959
50663	1699	50752	0872	50806	0692	50861	8054
50664	0910	50755	0935	50807	2324	50862	1075
50665	1696	50756	0937	50808	7513	50863	0958
50666	0911	50757	6591	50809	5836	50864	0721
50667	1697	50758	7885	50810	5833	50865	7715
50671	6348	50759	6157	50811	7106	50866	2088
50672	6054	50760	7558	50812	7215	50867	1564
50673	6160	50761	5860	50813	0964	50868	2842
50674	6349	50762	5885	50814	8039	50869	2514
50675	6063	50763	5886	50815	7167	50870	5765
50677	4568	50764	5887	50816	3157	50871	0819
50682	0931	50765	5875	50817	7954	50872	2386
50683	0909	50766	6250	50818	7192	50873	2343
50684	0906	50767	7566	50819	1284	50874	2387
50685	0940	50768	0942	50820	0666	50875	6583
50686	0941	50773	0640	50821	8656	50876	7906
50687	0939	50775	7219	50822	8047	50877	7898
50698	7983	50776	7220	50823	5529	50881	5568
50701	0923	50779	0857	50824	7902	50882	6150
50702	1544	50780	8010	50825	6585	50888	0877
50713	5986	50781	8009	50826	8041	50889	0889
	0933	50782	5858	50827	4542	50890	0887

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