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CHEMICALS EVALUATED AS INSECTICIDES AND REPELLENTS AT ORLANDO, FLA.

Compiled by W. V. King

U. S. DEPARTMENT OF AGRICULTURE

Agricultural Research Service

Agriculture Handbook No. 69

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Acknowledgments

Most of the staff at the Orlando laboratory have taken part in these studies. During the war years the work was under the general direction of E. F. Knipling, director of the laboratory, L. C. McAlister, Jr., assistant, and H. A. Jones, adviser in chemistry. After the war to the end of the period covered in this report, the laboratory was under the direction of W. V. King, with B. V. Travis and W. C. McDuffie as assistants and F. H. Babers and C. V. Bowen as advisers in chemistry. The following persons were in charge at one time or another of the different projects under which the tests were conducted:

Louse control: G. W. Eddy, R. C. Bushland, C. N. Smith.

Control of chiggers: F. M. Snyder, F. A. Morton, C. N. Smith.

Mosquito larvicides: C. C. Deonier, J. C. Keller.

Insecticides for control of house flies, mosquitoes, and cockroaches: A. W. Lindquist, A. H. Madden, J. B. Gahan, I. H. Gilbert.

Repellents: B. V. Travis, F. A. Morton, C. N. Smith.

J. A. Fluno, Helen Rodriguez-Torrent, and Anna C. Maquire assisted in the preparation of this report.

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Entomology Research Branch
Agricultural Research Service
U. S. DEPARTMENT OF AGRICULTURE

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CHEMICALS EVALUATED AS INSECTICIDES AND REPELLENTS AT ORLANDO, FLA.

Compiled by W. V. King[1]

INVESTIGATIONS to develop control measures for insects and arachnids of medical importance to the Armed Forces were started at the Orlando, Fla., laboratory of the Bureau of Entomology and Plant Quarantine in April 1942. Many compounds were tested for insecticidal and repellent action by simple laboratory procedures designed to eliminate ineffective chemicals from further consideration and to provide leads for more detailed studies of the promising ones. At first emphasis was placed on the control of body lice, mosquitoes, and chiggers. Later house flies, cockroaches, ticks, and fleas were included.

The results obtained with about 7,000 compounds against the first group were summarized in 1947 in Bureau publication E-733. These compounds were received before November 1945. Since then about 5,400 compounds have been received for testing, and more data have been obtained on the original 7,000. Several thousand additional samples, consisting chiefly of formulations of insecticides and repellents, were received for testing or prepared in the laboratory. The present report includes the results with about 11,000 compounds received prior to July 1952. It does not include compounds of which the exact chemical composition was unknown or held in confidence at the request of the submitting agencies.

The main table (table 1) gives the results of 14 tests against 7 species. At least 2,000 compounds were evaluated by each test. Shorter tables (tables 2-9) give the results with smaller numbers of compounds against other species or in other types of tests. Altogether there were 45 different kinds of tests against 15 species representing 7 families.

Some of the compounds were not subjected to certain types of tests because they were not soluble enough or were not available in sufficient quantity, and some were not tested as repellents because they had an obnoxious odor or were found to be toxic or irritating to the skin.

It is believed that this handbook will be of value to entomologists, chemists, and others interested in the development of new insecticides or in the relation of chemical structure to insecticidal activity.

Source of Compounds Tested

The compounds were obtained from three general sources--(1) the Division of Insecticide Investigations of the Bureau of Entomology and Plant Quarantine, (2) other Government agencies and university groups operating under contracts with the Office of Scientific Research and Development (OSRD), and (3) commercial sources.

1/ Formerly entomologist, Bureau of Entomology and Plant Quarantine. Retired July 1953.

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Most of the compounds from the Division of Insecticide Investigations were prepared especially for tests as insecticides in connection with its regular program, but a number of them were prepared for tests as repellents under the OSRD program.

Beginning about June 1944, several universities, under the OSRD program, prepared compounds especially for tests as repellents or submitted materials available from their stock shelves. The Orlando code numbers assigned to materials from the university groups are as follows:

Columbia University ---------	4900-4999
Harvard University ----------	5500-5999 and 12000-12225
University of Illinois ---------	11000-11320
University of Maryland -------	6000-6631
University of Minnesota ------	10000-10065
Ohio State University---------	7000-7499 and 13000-13242
Stanford University ----------	10500-10594
University of Wisconsin ------	11500-11803

Classification of Chemicals

To present the results of the numerous tests in a condensed form the chemicals have been divided into four classes according to their relative effectiveness for the purpose indicated. The least effective materials are placed in class 1 and the most effective ones in class 4. The best of the class 4 compounds are designated as 4A. The definitions of the classes are given in the discussion of the screening procedures with the different kinds of insects.

The class 4 compounds and some in class 3 were subjected to further tests designed to select materials showing promise for practical use and to determine their limitations. Materials given low ratings should not be entirely discounted, as they might be of use against other species or in other preparations. One of the striking features of the results is the variation in effectiveness shown by many of the compounds against different species of insects.

In Bureau publication E-733 the compounds were designated by the names under which they were submitted, provided they were correct and as descriptive as possible. In this handbook the Chemical Abstracts system of nomenclature is employed, and the compounds are listed in alphabetical order under these names. A few officially approved common names or trade names are listed with a cross reference to the chemical names.

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Test Insects

The common and scientific names of the species used in the screening tests or mentioned in the text are as follows:

Body louse	Pediculus humanus humanus L.
Head louse	Pediculus humanus capitis Deg.
Crab louse	Phthirus pubis (L.)
Common malaria mosquito	Anopheles quadrimaculatus Say
Yellow-fever mosquito	Aedes aegypti (L.)
Southern house mosquito	Culex quinquefasciatus Say
Salt-marsh mosquitoes	Chiefly Aedes taeniorhynchus (Wied.) and sollicitans (Wlkr.)
House fly	Musca domestica L.
American cockroach	Periplaneta americana (L.)
Australian cockroach	Periplaneta australasiae (F.)
German cockroach	Blattella germanica (L.)
Cat flea	Ctenocephalides felis (Bouché)
Oriental rat flea	Xenopsylla cheopis (Rothsch.)
Lone star tick	Amblyomma americanum (L.)
Chiggers	Trombicula spp., chiefly splendens Ewing and alfreddugèsi (Oud.)

Evaluation of Materials Against the Body Louse (Table 1)

A colony of body lice has been maintained in the 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.

DDT was among the first materials tested against this louse. Although it has proved highly effective, it acts rather slowly and is not ovicidal. Since a faster killing agent was desirable and an ovicide was required for certain preparations, tests were continued with all the chemicals received to determine their contact toxicity to adult lice, their speed of action, and their ovicidal value. The information thus accumulated, particularly with respect to preparations that could be substituted for DDT, proved of inestimable value when DDT-resistant lice were encountered in Korea in 1951.

The body louse proved to be an excellent general test insect, as it is easily handled and the rabbit strain is conveniently and economically maintained in any numbers desired. This louse is also a good test

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species for the study of pyrethrum synergists, and screening tests for this purpose were conducted with selected compounds. The results are discussed in another section of this report (see page 18).

Adulticides

To determine the initial kill and lasting effect of the different compounds against the body louse, circular woolen cloth pads 1 1/2 inches in diameter were dipped in 1-percent acetone solutions of the test materials. The pieces of cloth absorbed an amount of liquid almost equal to their dry weight, giving a concentration of insecticide about the same as in the solution. The compounds not soluble in acetone were dissolved in chloroform, benzene, ether, alcohol, water, or some other suitable volatile solvent. The impregnated pads were suspended on pins and allowed to dry at room temperature for 1 to 2 hours. Each pad with 10 young adult lice was then placed in a 50-ml. beaker and held at 86° F. and a relative humidity of 75 to 80 percent for 24 hours. If a material gave complete kill or knock-down within this period, new lice were placed in the beakers daily until one or more of the lice survived. Slightly affected lice, if still able to crawl, were included as survivors. The testing usually was continued after one or two survivors were recorded, in order that no promising materials might be passed over inadvertently. For rating the screening results, however, the occurrence of one survivor was the criterion.

This method of testing, known as the beaker method, proved to be an efficient and rapid technique for making preliminary evaluations of previously untried compounds. Since materials that had been shown to be toxic to lice by other procedures also proved toxic by this method, it appeared to be a reliable screening-test method. The standard adopted for the best group (class 4) was low. For example, DDT and certain other materials when tested by this technique remained effective for several months, whereas the minimum standard for class 4 was 10 days. This low standard was adopted so that an effective and possibly practical insecticide would not be overlooked. Even so only 5.5 percent of the test compounds rated class 4.

The effectiveness against adults was classed as follows:

1. Ineffective (one or more lice survived initial exposure to freshly treated pad).
2. Effective (no survivors) on the initial exposure but ineffective on the second exposure started 1 day after treatment.
3. Effective on the second exposure but failed on or before the 10th day.
4. Effective for 10 days or more.

4A. Effective for 31 days or more.

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Ovicides

At the beginning of the louse-control investigations there was no preparation available that would remain completely effective throughout the incubation period of the eggs. The use of a long-lasting material such as DDT all but did away with the need of a body louse ovicide. However, the research on ovicides was continued until January 1951, since an efficient ovicide was needed for the control of head and crab lice.

For evaluating the compounds as ovicides, cloth pads approximately 1/2 inch square, bearing 100 to 200 eggs 4 to 6 days old, were dipped in alcoholic solutions of the test compounds, allowed to dry, and then placed in an incubator at 86° F. and a relative humidity of approximately 80 percent. The compounds not soluble in alcohol were dissolved in some other nonovicidal solvent, such as acetone, chloroform, benzene, ether, or water. The percent kill was determined after hatching was completed in an untreated lot of eggs. Usually about 96 to 100 percent of the untreated eggs hatched.

Routinely all the materials were tested at 5 percent, and those giving complete kill of eggs at this concentration were also tested at 1 percent. When the compounds were not sufficiently soluble or only a minute amount was available for testing, it was necessary to use lower concentrations. A few of them, which gave kills of 90 percent or more at 1 percent, were placed in class 3. About 50 others were omitted as being unclassifiable in the system used. A few compounds that gave 100 percent kill at 5-percent concentration were not tested at 1 percent. They rated class 3-4.

The ovicide classes were as follows:

1. 0 to 50 percent kill of eggs treated with a 5-percent solution.
2. 51 to 99 percent kill with a 5-percent solution.
3. 100 percent kill with a 5-percent and up to 99 percent with a 1-percent solution.
4. 100 percent kill at 1 percent or lower.

4A. 100 percent kill at 0.25 percent.

Knock-Down

Since it was important to find an insecticide that was fast-acting against the body louse and other medically important insects, observations were usually made on the knock-down properties of the various compounds by the beaker method (see page 4). Observations were made 15 and 30 minutes and 1 and 3 hours after the lice had been placed on the impregnated pads.

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The knock-down classes are shown below.

1. Incomplete in 24 hours.
2. Complete in 24 hours but not in 3 hours.
3. Complete in 3 hours but not in 1 hour.
4. Complete within 1 hour.

4A. Complete within 15 minutes.

Mosquito Larvicides
(Tables 1 and 2)

A colony of common malaria mosquitoes has been maintained in the laboratory since 1943. The original stock for this colony was obtained from the Malaria Control Branch, Division of Health and Safety, Tennessee Valley Authority, Wilson Dam, Ala. The initial larvicide screening tests were conducted on this species, but some of the compounds that reached class 4 and others that appeared to be of interest were also tested against the yellow-fever mosquito and the southern house mosquito. Yellow-fever mosquito larvae were obtained from a colony that has been maintained in the Orlando laboratory since about 1939, having been started from wild adults caught locally. Larvae of the southern house mosquito were reared from egg rafts obtained by exposing oviposition tubs containing polluted water on the laboratory grounds. The relative susceptibility of the three species has shown some variation, but as a rule the malaria mosquito larvae were the most susceptible and those of the yellow-fever mosquito next.

For the tests reported here early fourth-instar larvae were transferred by means of a small bobbinet-cloth strainer from the rearing pans to a porcelain pan or large glass crystallizing dish containing distilled water. Larvae of the same age from several pans were mixed together, and from this collection 20 or 25 larvae were taken at random for each test.

A suspension of each compound was prepared from a stock solution containing 1 part of the compound to 1,000 parts of acetone. Some of the compounds insoluble in acetone were finely ground and mixed with a small amount of wetting agent. In the later years if a compound was not soluble in acetone or water, it usually was not tested as a larvicide.

For the initial test a suspension containing 10 p.p.m. of the compound was made by adding 2.5 ml. of the stock solution to 225 ml. of water in a 400-ml. beaker. The larvae in 25 ml. of water were poured into this suspension. The beakers were held in a constant-temperature room at 70°-80° F., and mortality readings were made at the end of 24 to 48 hours. Larvae unable to come to the surface after being forced to submerge was classed as dead. An untreated lot included with each set of tests usually showed no mortality in 48 hours. If mortality

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exceeded 15 percent, the entire series was discarded and the tests were repeated on a new lot of larvae. Compounds that caused less than 50 percent mortality at 10 p.p.m. were considered nontoxic and were dropped from further consideration; those that gave a higher mortality were retested at 1 and 0.1 p.p.m. and then at lower concentrations if indicated.

In suspensions of 10 p.p.m. difficulty was encountered in keeping a few of the compounds dispersed. A note was made if a suspension flocculated and a precipitate was formed or, as was more frequently the case, if the material floated to the surface. The materials that came to the surface naturally gave higher mortalities than the dosage justified, because of the high concentration to which the surface-inhabiting anopheline larvae were subjected. Rarely did a suspension separate visibly at the lower concentrations.

Larvae of the common malaria mosquito are excellent test insects for evaluating the effectiveness of chemical compounds. They are susceptible to toxic materials, the criterion of death is easily established, and they represent an important group of insects. The yellow-fever and southern house mosquitoes can also be used satisfactorily for this purpose and are less expensive to rear, but they may show greater variation in rate of development within a lot or in susceptibility from lot to lot. Mosquito larvae also show effects from either stomach or contact poisons.

Class 4 was set at 1 p.p.m. It contained many compounds that were much less toxic than DDT, which has a lethal concentration of approximately 0.01 p.p.m. and was later selected as a standard of comparison. Therefore class 4A indicates the compounds effective at 0.01 p.p.m.

The compounds were classified as follows according to larval mortality:

1. Less than 50 percent at 10 p.p.m.
2. 50 to 94 percent at 10 p.p.m.
3. 95 to 100 percent at 10 p.p.m. but less than 50 percent at 1 p.p.m.
4. 50 to 100 percent at 1 p.p.m.

4A. 95 to 100 percent at 0.01 p.p.m.

Flies and Mosquitoes
(Table 3)

Space Sprays

A colony of house flies that had been maintained in the laboratory since 1943 and the laboratory colony of yellow-fever mosquitoes were used in these tests.

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The tests were conducted in 100-cubic-foot cabinets into which 2 ml. of a 2-percent solution of the test compound in cyclohexanone was sprayed with a DeVilbiss-type GS nozzle under a pressure of 12-14 pounds per square inch. After a settling time of 1 minute, 50 flies were placed in each of two screen cages 2 1/2 inches in diameter and 8 1/2 inches long. These cages, each attached to the lower end of a pendulumlike arm, were introduced through a hole in the top of the cabinet and swung back and forth for 2 minutes. Immediately afterward two cages containing the same number of mosquitoes were similarly exposed for 10 seconds. After the exposure the insects were transferred to clean cages and held in an air-conditioned room at 80° F. and about 75-percent relative humidity. Knock-down was recorded after 30 minutes and mortality after 24 hours. The tests were replicated on another day. They were usually rerun when mortality in control cages exceeded 10 to 15 percent, or when a 1-percent DDT standard gave less than 85 percent kill. Compounds causing 50 percent or higher mortality at 2 percent were retested at reduced concentration.

The compounds were classified as follows according to mortality:

1. 0 to 9 percent with a 2-percent solution.
2. 10 to 49 percent with a 2-percent solution.
3. 50 to 100 percent with a 2-percent but less than 50 percent with a 1-percent solution.
4. 50 percent or more with a 1-percent solution.

Residual Sprays

In the early work plywood boxes having an inside surface area of 7/8 square foot were sprayed with an acetone solution of the test material at the rate of 50 mg. of toxicant per square foot (4.4 ml. of a 1-percent solution). From 50 to 100 house flies or yellow-fever mosquitoes of both sexes were introduced 1 and 4 weeks after treatment and at intervals of 4 weeks thereafter until the mortality dropped below 90 percent. Knock-down was recorded at 2 and 5 hours and mortality at the end of 24 hours of continuous exposure.

Beginning in April 1947, cloth panels were used instead of plywood boxes, and in January 1949 plywood panels were substituted for the cloth panels. For the tests on cloth, pieces of cotton twill 6 inches square were treated in duplicate with an acetone solution containing enough of the compound to give a deposit of 100 mg. per square foot (2.5 ml. of a 1-percent solution made up to 8 ml. with acetone). About 50 insects were exposed on each piece of cloth under a Petri dish for 24 hours. For the tests on plywood panels, a piece of gum plywood 1 foot square was sprayed with 10 ml. of a 1-percent acetone solution of the compound to give a deposit of 100 mg., and the length of exposure was reduced to 2 hours. Only a few tests were run after this change was made.

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The compounds were classified as follows according to mortality:

1. Less than 20 percent after 1 week.
2. 20 to 89 percent after 1 week.
3. 90 to 100 percent after 1 week but less than 100 percent after 4 weeks.
4. 100 percent after 4 weeks.

Cockroach Toxicants
(Table 4)

About 800 compounds were tested against adults of the American cockroach. Most of the roaches were obtained from heavily infested buildings, but a colony was also maintained in the laboratory. A few tests were made with the Australian cockroach when the American cockroach was not available. In a limited number of tests with dusts and also in some with impregnated cloth panels German cockroaches from a laboratory colony were used.

Two types of tests were made, dust and residue tests.

For the dust tests 0.25 gram of pyrophyllite containing 10 percent of the compound was scattered over the bottom of a 6-inch battery jar, and 5 or 10 adult roaches were introduced. Knock-down was recorded after 3 and 5 hours and mortality after 24 and 48 hours. The results obtained with compounds rated in class 3 or 4 were confirmed by additional tests.

For the residue tests three pieces of cotton cloth 6 inches square were dipped in an acetone solution containing enough of the compound to give a deposit of 200 mg. per square foot. The cloths were stapled to plywood panels, and 5 male roaches, confined under Petri dishes, were exposed on each for 2 hours and then transferred to clean jars. Knock-down was recorded after 3 and 5 hours and mortality after 24 and 48 hours.

In both types of tests the compounds were classified as follows according to the mortality after 48 hours:

1. Less than 10 percent.
2. 10 to 50 percent.
3. 51 to 90 percent.
4. 91 to 100 percent.

Flea Toxicants
(Tables 1 and 5)

A colony of cat fleas was maintained in the laboratory on dogs and rabbits and a colony of oriental rat fleas on white rats for the testing of compounds for possible use on clothing to prevent flea bites. These tests were discontinued in January 1949, when it was decided that a search for flea repellents offered greater promise.

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Patches of cotton cloth 4 inches square were treated with 0.222 gram of the test compound in acetone to give a deposit of about 2 grams per square foot. The next day 6 cat fleas less than 2 days old were exposed on the cloth for 60 minutes, and the time of knock-down of the third and sixth fleas was recorded. If all 6 were down in 60 minutes, the tests were repeated daily to the 14th day and every 2 weeks thereafter. Beginning in January 1948, the tests were made at weekly intervals for 4 weeks and then at 2-week intervals.

Additional cloths were treated with class 3 and 4 compounds and subjected to 15-minute rinsing tests in cold water. Those that were still effective after two rinses were washed in hot, soapy water and then rinsed for 5 minutes. The cloths were tested after each rinse or wash until they failed to knock down the fleas.

Most of the class 3 and 4 compounds were also tested for toxicity to rat fleas in comparison with cat fleas.

Known toxicants were also tested as dusts against cat and rat fleas for possible use in flea control in buildings or in rat habitats. Quart mason jars were prepared with a thin layer of dry earth on the bottom, over which 200 mg. of dust (equivalent to 4 grams per square foot) was sprinkled. The dusts used contained 0.5, 0.05, or 0.005 percent of the toxicant on gypsum snow-white filler. Twenty fleas less than 24 hours old were held in each jar for 24 hours, and the mortality was then recorded. The tests were replicated, usually on consecutive days, with three lots of fleas, and effectiveness was compared with that of recrystallized technical DDT tested concurrently.

The classification of the compounds in the different kinds of tests was as follows:

Insecticidal Effectiveness

1. Ineffective on initial test (fleas not all down in 60 minutes).
2. Effective for 1 to 5 days.
3. Effective for 6 to 10 days.
4. Effective for more than 10 days.

4A. Effective for more than 20 days.

Speed of Knock-Down

1. Not all down in 60 minutes.
2. All down in 41 to 60 minutes.
3. All down in 21 to 40 minutes.
4. All down in less than 20 minutes.

Rinsing and Washing Tests

1. Did not withstand 60 minutes of rinsing.
2. Withstood 60 minutes of rinsing or 15 minutes of washing.
3. Withstood 30 to 60 minutes of washing.
4. Withstood 90 minutes of washing.

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Dust Tests (mortality)

1. 0 to 9 percent with 0.5-percent dust.
2. 10 to 49 percent with 0.5-percent dust.
3. 50 to 100 percent with 0.5-percent dust but less than 25 percent with 0.05-percent.
4. 25 percent or more with 0.05-percent dust.

Tick Toxicants
(Tables 1 and 6)

A colony of lone star ticks was maintained in the laboratory by feeding the adults on dogs and the immature stages on rabbits. At first this colony was used for testing both toxicants and repellents, but the toxicant tests were discontinued in June 1949.

The 4-inch-square cloth patches as prepared for the flea tests (2 grams of toxicant per square foot) were used also for the tests on ticks. Six larvae from 30 to 90 days old were exposed on the patches for 60 minutes, and the knock-down time of the third and sixth ticks was recorded.

The classes were the same as for fleas. Aging and rinsing and washing tests were also the same as for fleas, except that only class 4 compounds were included in washing tests.

Nymphal and adult ticks were tested on the class 4 compounds with an exposure period of 180 minutes instead of 60. The classification on speed of knock-down in these tests is shown below.

1. Not all down in 180 minutes.
2. All down in 121 to 180 minutes.
3. All down in 61 to 120 minutes.
4. All down in less than 60 minutes.

Chigger Toxicants
(Table 1)

In early studies at the Orlando laboratory it was found that dimethyl phthalate applied to the outer clothing would prevent attachments of chiggers for several weeks or until the garments were washed. To protect troops in the field, however, it was desirable to find a material that would resist exposure to water and laundering. A large number of compounds were subjected to screening tests before this phase of the work was discontinued in 1949.

At first the tests were conducted in the field in places having heavy natural infestations of chiggers. Later a laboratory colony of *Trombicula splendens* was established, and beginning in 1946 larvae from this colony were used.

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Small patches of cotton cloth were impregnated with an acetone solution of the compound at the rate of 4 grams per square foot. When dry each patch was fastened to a glass plate, and 5 chiggers were confined on it within a rubber ring such as is used on mason jars, and then covered with another glass plate. A material was considered to be effective if the chiggers were immobilized within 15 minutes. The materials selected by these tests, therefore, were fast-acting toxicants rather than true repellents.

If effective, the impregnated cloth was rinsed in cool water for 48 hours and tested again. For this purpose a mechanical rinsing apparatus was used, which consisted of a wooden box with 12 quart-size glass jars around its periphery rotated by an electric motor. The materials were placed in the jars with 600 ml. of water, and rotated at 39 r.p.m. If the cloths were still effective, fresh samples impregnated at 2 grams per square foot were washed in an electric washer for 10 minutes at 120° F. in 20 gallons of water containing 0.7 percent of soap and then rinsed twice for 5 minutes in equal volumes of cool water. Samples were washed and tested until they failed to immobilize chiggers in 15 minutes.

Early in this work benzyl benzoate showed such promise that it was tested on a larger scale, and clothing impregnated with it was found to withstand at least two washings. Treatment of clothing with this material was adopted by the Army. In the screening tests, therefore, the benzyl benzoate-impregnated cloth was also washed and tested as a standard of comparison for the materials found to be effective after the 48-hour rinsing. An untreated cloth was also included in the tests as a check.

In 54 tests benzyl benzoate always stopped chiggers after the first washing. There were 6 failures after the second washing, 20 after the third, 18 after the fourth, 9 after the fifth, and 1 after the sixth.

Beginning in 1946, cloth patches impregnated at the rate of 2 grams per square foot were used in the first as well as subsequent tests. The day after treatment 5 chiggers were exposed for 15 minutes and the individual knock-down, or stopping, times recorded and averaged. If all were down in 15 minutes, the treated cloth was rinsed in cool water for 15 minutes and retested after drying. If still effective, the cloth was subjected to repeated washings in an electric washer as described above.

The classification of compounds was as follows:

Insecticidal Effectiveness

1. Ineffective on initial test (chiggers not all down within 15 minutes).
2. Effective on initial test but ineffective after a 15-minute rinse.
3. Effective after the rinse but not after three washings.
4. Effective after three or more washings.

4A. Effective after five washings.

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Speed of Knock-Down

1. Not all down in 15 minutes.
2. All down in 11 to 15 minutes.
3. All down in 6 to 10 minutes.
4. All down in 1 to 5 minutes.

Mosquito Repellents
(Tables 1 and 7)

Nearly all compounds received at the Orlando laboratory were routinely tested for repellency to the yellow-fever mosquito. Most of them were also tested in the laboratory against the common malaria mosquito, and many of the better ones were tested in the field against mixed populations of salt-marsh mosquitoes.

Samples of liquid chemicals were submitted to the U.S. Food and Drug Administration for skin-irritation tests on rabbits. If no adverse effects were observed, the compounds were then tested for repellency on the skin of human subjects. Solid compounds were dissolved in acetone and used to impregnate cotton cloth. Many of the liquids were also tested in the same way.

A test was made by covering one forearm of the subject with a liquid chemical or a treated cloth and then exposing it in a cage containing 2,000 to 4,000 unfed mosquitoes. The other arm was treated with another material. The mosquitoes were of various ages, since new ones were added each day. An arm of one of the persons in the testing group was left untreated, and was introduced into the cage at intervals to check on the biting rate, which was usually 50 to 75 per half minute. The mosquitoes in a cage were discarded or given a rest when the biting rate dropped below 20. The testing rooms were maintained at 80° to 85° F. and a relative humidity of 75 to 85 percent.

Both white and colored subjects were employed in the tests, and more than 300 were used during the course of the work. Consequently, there was a wide range in repellent times owing to individual differences. Because of these differences, as well as variations in the activity or avidity of mosquitoes from day to day, it was found advisable to replicate the tests as many times as possible in the follow-up study of the more effective compounds.

Tests on Skin

For the skin applications liquids and low-melting solids were tested by rubbing 1 ml. of the chemical over one of the forearms of two to four men. Another compound was applied to the other arm. Gloves were worn to protect the hands, and the treated arms were exposed in the cages for 3 minutes at intervals of about 30 minutes until the first bite was received.

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The time between treatment and the first bite was adopted as the criterion of effectiveness and is referred to as the protection time. The first bite, however, is sometimes accidental because of a rubbed spot on the arm or an exceptionally refractory mosquito. Beginning in January 1947, the exposures were continued until the second bite was received. If this occurred in the same exposure period as the first bite or in the following one, it was considered to confirm the first bite as indicating the failure of the repellent. Otherwise the first bite was disregarded, and the exposures were continued until two bites were received in the same or consecutive exposure periods.

With the malaria mosquitoes the repellent times were almost always much shorter, and the classes were accordingly adjusted to half the protection times selected for the yellow-fever and salt-marsh mosquitoes.

The repellent classes based on protection time (minutes) were as follows:

Class	Yellow-fever and salt-marsh mosquitoes	Common malaria mosquito
1	0-60	0-30
2	61-120	31-60
3	121-180	61-90
4	180 or more	90 or more
4A	300 or more	150 or more

Tests on Cloth

In the early tests on cloth it was found necessary to have the cloth worn by a human subject to obtain satisfactory results. Women's mercerized-cotton stockings were employed. A measured section a short distance above the ankle was impregnated with the compound at a rate equivalent to 3.3 grams per square foot. The stocking was spread on a rack to dry and then hung indoors on a line. The usual procedure was to treat one day and make the first test the following day. The stocking was drawn over the arm, with the treated portion about midway of the forearm. The hand was protected with a glove, and the arm was exposed for 1 minute in a test cage.

If five bites were received, the treatment was considered noneffective. When applied to cloth, repellent materials remain effective for several days or weeks, as compared with hours in skin applications. If less than five bites occurred, the exposures were continued daily until the 14th day and at weekly or biweekly intervals thereafter. Beginning in January 1948, the tests were run weekly until the fourth week and at 2-week intervals thereafter.

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Beginning in 1946 the stocking tests were used for screening liquid as well as solid repellents, and usually only the compounds rated in class 3 or 4 by these tests were evaluated by skin applications. This change made it possible to test a given number of compounds in a much shorter time. Moreover, since the materials in the stockings were in contact with the skin in a dry state and for only a very short time, there was thought to be so little danger from skin irritants that preliminary skin-irritation tests on rabbits could be dispensed with. Compounds that appeared from their chemical composition to be potentially dangerous were omitted, however. Later, at the suggestion of the Army Environmental Health Laboratory, a piece of thin nylon netting was placed next to the skin under the stocking to prevent direct contact of the test chemical. Compounds that were effective on cloth were submitted to that laboratory for skin-irritation tests on rabbits, and if no adverse effects were observed they were subjected to skin tests.

The compounds were classed as follows:

1. Ineffective on the initial test (five or more bites in 1 minute).
2. Effective for 1 to 5 days.
3. Effective for 6 to 10 days.
4. Effective for more than 10 days.

4A. Effective for more than 21 days.

Rinsing and Washing Tests

A stocking freshly treated with each class 4 compound was subjected to one or more 15-minute rinses in cool water and after each rinse was tested against yellow-fever and common malaria mosquitoes. If still effective after the second rinse, the stocking was washed for 15 minutes in hot soapy water and then rinsed for 5 minutes. Only a small proportion of the repellents withstood exposure to water, and these tests were not continued systematically in the later part of the work.

The classes for these tests were as follows:

1. Ineffective after first rinse.
2. Withstood 15-minute rinse.
3. Withstood 30 minutes of rinsing but no washing.
4. Withstood 15 or more minutes of washing.

Wearing Tests

It was found that the wearing of repellent-treated clothing reduced considerably the duration of effectiveness below that of clothing hung on a line at room temperature. Testing after 8 hours of wear was therefore used as another method of evaluation of the class 4 repellents. Tests were run in duplicate in the laboratory against the yellow-fever mosquito and in the field against salt-marsh mosquitoes. Some tests were run also against the common malaria mosquito.

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The classes were as follows, based on the hours of wear withstood in the better of the two tests:

1. 0 to 8 hours.
2. 16 to 24 hours.
3. 32 to 40 hours.
4. 48 hours or more.

Flea Repellents
(Table 8)

The tests of flea repellents were conducted in a wooden pen. This pen had an outer wall about 60 inches square by 16 inches high, and an inner wall 46 inches square by 14 inches high, which left a moat about 6 inches wide between the walls. The bottom of the pen was covered with plywood. The upper 3 inches of the inner wall was treated with a flea repellent, and a band of tanglefoot was applied near the top of the outer wall to prevent escape of the insects. A layer of dry hay was spread over the bottom of the inner pen, and large numbers of reared cat fleas were released into it.

In March 1950 tests with cat fleas were discontinued and only oriental rat fleas were used, since they are easier to rear and the two species had been found to give similar results with most materials. Rat fleas, however, are less active than cat fleas and tend to stay in the straw; so the straw was removed and the bottom of the pen covered with white muslin.

Most of the materials selected for testing were compounds that had been placed in class 3 or 4 in the mosquito-repellent tests. Two types of tests, patch tests and pen tests, were conducted.

For the patch tests a piece of cotton cloth 4 inches square was impregnated with 2 grams of the test material per square foot dissolved in acetone. After the acetone had evaporated, the patch was attached to a small paddle and swung back and forth within jumping distance of the fleas in the pen. A similar untreated patch was swung at the same time for comparison. When a number of fleas were noted on each patch, the patches were raised out of jumping range and after 1 minute the fleas remaining on each were counted. Four such counts were totaled, and the percent repellency was calculated by the formula $100(a-b) \div a$, in which $\underline{a}$ was the number on the check and $\underline{b}$ the number on the treated patch. Tests were run on the day after treatment, then at weekly intervals for 4 weeks, and at 2-week intervals thereafter until the repellency dropped below 80 percent on 2 consecutive days.

The pen tests consisted of a semipractical evaluation of the materials, in which human subjects wore treated stockings in the pens for 15 minutes. Compounds placed in classes 3 and 4 in the patch tests were evaluated by

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this method. Mercerized-cotton stockings were impregnated from ankle to top with 3.4 grams of the test compound in 50 ml. of acetone to give a dosage of about 2 grams per square foot of cloth. The stocking feet were left untreated to avoid contamination of the pen, and short socks were worn under the stockings to prevent the fleas from biting the feet. Usually two men were in the pen at the same time, wearing between them one untreated and three treated stockings. The fleas that crawled to the top of the stockings were removed and counted, and the percent repellency was calculated by the formula given above. Testing intervals were the same as for the patch tests, except that after the fourth week, if the treatment was still effective, the tests were made at monthly instead of biweekly intervals. Effectiveness in these tests was based on 90 percent instead of 80 percent repellency.

The classes for both kinds of tests were as follows:

1. Ineffective after 1 day.
2. Effective for 1 to 5 days.
3. Effective for 6 to 10 days.
4. Effective for more than 10 days.

Tick Repellents
(Table 8)

A pen similar to that used in the flea tests was used for testing tick repellents, and the tests in general were similar. Large numbers of nymphs of the lone star tick from the laboratory colony were released into the hay on the bottom of the pen.

For the patch tests the 4-inch square of cloth was impregnated with the test chemical at the rate of 2 grams per square foot, as in the flea tests. A black line was drawn across the middle of the patch, and after it was attached to the paddle a folded strip of clean paper toweling 3/4 inch wide was fastened to its lower edge. The paddle was held in a vertical position and the paper strip brought in contact with the infested hay. The ticks crawled onto the paper strip. Those that crossed the treated cloth to the marked line were counted, and a similar count was made with an untreated cloth. Tests were made at the same intervals as in the flea tests until the repellency dropped below 80 percent.

The pen tests were conducted in the same manner as those with fleas, except that men's white cotton socks were used instead of long stockings. They were treated from the ankle to the top, a distance of about 10 inches, with 1.11 grams of repellent in 30 ml. of acetone to give a dosage of approximately 2 grams per square foot.

The classes for both types of tests were the same as for the flea-repellent tests.

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Synergists
(Table 9)

Pyrethrum

Body lice were employed for the testing of materials as possible synergists for pyrethrum. Most of the compounds so tested were related to compounds known to have some synergistic effect. They were tested in the ratio of 10 parts to 1 part of pyrethrins (5 parts of a pyrethrum extract containing 20 percent of pyrethrins in kerosene).

Circular pads of woolen cloth, similar to those used in the beaker tests (see page 4), were prepared in duplicate by dipping in an acetone solution containing 0.25 percent of the test compound and 0.025 percent of pyrethrins. Twenty adult lice were placed on each pad and observed for mortality at the end of 24 hours. If none of the lice survived, the mixture was retested at reduced concentrations. If some mortality occurred at the original concentration, a test was usually run on duplicate pads treated with a 0.25-percent or weaker solution of the compound alone to distinguish between synergistic action and primary toxicity.

For some of the compounds there were not sufficient data to make a distinction between classes 2 and 3; they rated class 2-3.

The classes were selected as follows on the basis of louse mortality:

1. Less than 80 percent at 0.25 percent of synergist.
2. 80 percent or more at 0.25 percent of synergist.
3. 80 percent or more at 0.125 percent of synergist.
4. 80 percent or more at 0.05 percent of synergist.

Pyrethrum-DDT

About 3,800 compounds were tested against house flies and common malaria mosquitoes in a search for materials that would increase the knock-down and lethal properties of a standard spray formula containing 1 percent of DDT and 0.1 percent of pyrethrins. Ten percent of the test compound was added to this formula, and the technique employed was similar to that described for the spray tests (see page 8).

The results of this work are given in Bureau publication E-775. Some of these compounds have been retested as synergists for either DDT or pyrethrum alone, but no further work has been done with synergists for combinations of these two materials.

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Summary of Results of Screening Tests

The number of compounds evaluated in each kind of test and the number found to be in each class are given below.

Table No.	Insect and kind of test	Number of compounds					
		Total tested	Class 1	Class 2	Class 3	Class 4	Class 4A
1.	Lice						
	Ins	10,748	7,888	932	1,333	358	237
	Ov	8,889[1]	5,257	2,050	1,213	342	20
	KD	10,514	7,880	2,067	336	203	28
	Mosquito larvae						
	Mosq. larvicide	10,598	8,625	1,141	429	368	35
	Fleas						
	Ins	2,302	1,987	235	43	16	21
	KD	2,296	1,981	186	82	47	--
	Ticks						
	Ins	2,261	1,520	479	102	65	95
	KD	2,119	1,435	261	259	164	--
	Chiggers						
	Ins	7,397	3,769	2,371	1,065	127	65
	KD	7,379	3,758	317	699	2,605	--
	Mosquito repellents						
	Skin: YF	4,274	2,384	1,210	296	318	66
	M	3,918	1,720	1,672	389	126	11
	Clothes: YF	6,283	4,097	871	374	368	573
	M	2,032	1,761	211	35	15	10
2.	Mosquito larvicides (additional tests)						
	Southern house	93	2	6	11	60	14
	Yellow-fever	98	6	16	10	60	6
3.	Fly and mosquito sprays						
	Space: Flies	595[2]	524	29	18	21	--
	Mosq	564	401	119	34	10	--
	Residual: Flies	1,335[3]	1,223	63	14	29	--
	Mosq	1,302	1,061	181	39	21	--
4.	Cockroaches						
	Dusts: Am	743	263	276	134	70	--
	Ger	83	36	19	10	18	--
	Residue: Ger	63	46	9	1	7	--

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Summary of Results of Screening Tests.--Continued.

Table No.	Insect and kind of test	Number of compounds					
		Total tested	Class 1	Class 2	Class 3	Class 4	Class 4A
5.	Fleas (additional tests)						
	Cat fleas: Washing tests	54	34	11	6	3	--
	Dusts	605	451	98	25	31	--
	Rat fleas: Ins	65	41	8	7	5	4
	KD	65	41	5	8	11	--
	Dusts	60	21	8	19	12	--
6.	Ticks (additional tests)						
	Nymphs: Ins	130	45	42	10	13	20
	KD	133	45	29	27	32	--
	Adults: Ins	132	94	29	3	2	4
	KD	132	95	16	14	7	--
	Larvae: Washing tests	136	72	28	25	11	--
7.	Mosquito repellents (additional tests)						
	Salt-marsh: Skin	142	37	42	19	29	15
	Cloth	316	54	62	46	61	93
	Wearing tests						
	Salt-marsh	145	70	45	11	19	--
	Yellow-fever	12	10	2	0	0	--
	Malaria	10	8	2	0	0	--
	Washing tests						
	Yellow-fever	737	556	125	41	15	--
	Malaria	19	15	2	1	1	--
8.	Flea and tick repellents						
	Fleas: Patch	621	359	128	60	74	--
	Pen	151	55	22	13	61	--
	Ticks: Patch	1,089	348	284	188	269	--
	Pen	367	52	58	51	206	--
9.	Pyrethrum synergists						
	Lice	545 4/	352	26	45	69	--

1/ 7 compounds rated class 3-4.
2/ 3 compounds rated class 3-4.
3/ 6 compounds rated class 3-4.
4/ 53 compounds rated class 2-3.

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Explanation of Abbreviations Used in Table 1

Lice

Ins = Insecticidal effectiveness based on 24-hour exposures of adult body lice in beaker tests.

Ov = Ovicidal effectiveness.

KD = Speed of knock-down, or paralysis, of body lice when exposed to freshly treated cloth.

Mosquito larvae

Mosq. larvicide = Effectiveness against fourth instars of the common malaria mosquito.

Fleas

Ins = Insecticidal effectiveness based on 60-minute exposures of cat fleas on impregnated cloth.

KD = Speed of knock-down of cat fleas when exposed on freshly treated cloth.

Ticks

Ins = Insecticidal effectiveness based on 60-minute exposures of larvae of the lone star tick on impregnated cloth.

KD = Speed of knock-down of larvae of the lone star tick on freshly treated cloth.

Chiggers

Ins = Insecticidal effectiveness based on 15-minute exposures on impregnated cloth before and after laundering.

KD = Speed of knock-down on freshly treated cloth.

Mosquito repellents (skin and clothes)

YF = Tests against yellow-fever mosquitoes.

M = Tests against common malaria mosquitoes.

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Table 1.--Relative effectiveness of chemicals tested as insecticides and repellents.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1	17273	Abietic acid	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2	1841	Abietic acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3	1747	Abietic acid, 2-(2-hydroxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4	1745	Abietic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5	1746	Abietic acid, tetrahydro-, methyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6	1957	Abietyl alcohol, thiocyanomethoxy-	1	1	1	1	-	-	-	-	1	1	1	1	1	1
7	128	Acenaphthene	4	2	2	3	1	1	2	2	4	4	-	-	1	1
8	187	Acenaphthene, 3-bromo-	3	2	2	4	1	1	-	-	4A	4	-	-	1	1
9	3645	Acenaphthene, 3-chloro-	3	1	2	3	-	-	-	-	-	-	-	-	-	-
10	3648	Acenaphthene, 3-nitro-	3	1	2	3	-	-	-	-	-	-	-	-	-	-
11	15730	Acetaldehyde, bis(2-chloroethyl) acetal	1	2	1	1	1	1	1	1	1	1	-	-	1	-
12	8338	Acetaldehyde, bis[2-(methoxymethoxy)ethyl] acetal	1	1	1	1	-	-	-	-	1	1	2	3	3	-
13	16526	Acetaldehyde, 2-chloroethyl 2, 4, 5-trichlorophenyl acetal	1	2	1	4	-	-	-	-	-	-	-	-	4A	-
14	7092	Acetaldehyde, dioctyl mercaptal	1	1	1	1	-	-	-	-	2	2	1	-	-	-
15	11565	Acetaldehyde, bromo-, diallyl acetal	1	1	1	1	-	-	-	-	3	3	-	-	1	1
16	11570	Acetaldehyde, bromo-, diisobutyl acetal	1	1	1	1	-	-	-	-	1	1	-	-	1	1
17	8735	Acetaldehyde, chloro-, diisopropyl acetal	1	1	1	1	1	1	1	1	1	1	-	-	1	-
18	12039	Acetaldehyde, p-methoxyphenoxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
19	12029	Acetaldehyde, (p-methoxyphenoxy)-, diethyl acetal	4A	2	2	1	-	-	-	-	1	1	1	2	-	-
20	12027	Acetaldehyde, 1-naphthoxy-, diethyl acetal	1	1	1	1	-	-	-	-	1	1	2	2	1	-
21	5995	Acetaldehyde, 2-naphthoxy-	3	3	2	1	-	-	-	-	-	-	-	-	2	2
22	5987	Acetaldehyde, 2-naphthoxy-, diethyl acetal	1	2	1	1	1	1	1	1	3	4	1	2	-	-
23	5965	Acetaldehyde, phenoxy-, diethyl acetal	2	2	3	2	-	-	-	-	2	4	1	1	-	-
24	2175	Acetaldehyde, phenyl-	1	2	1	1	-	-	-	-	2	4	1	1	-	-
25	2935	Acetaldehyde, phenyl-, dimesityl acetal	1	1	1	1	-	-	-	-	1	1	1	1	-	-
26	2444	Acetaldehyde, phenyl-, dimethyl acetal	1	1	1	1	-	-	-	-	1	1	1	1	-	-
27	12050	Acetaldehyde, 1, 2, 3, 4-tetrahydro-2-naphthoxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
28	2060	Acetamide	1	2	1	1	-	-	-	-	1	1	-	-	1	1
29	14253	Acetamide, N-allyl-alpha-butoxy-	2	3	4	1	2	3	2	3	-	-	4	-	4A	-
30	11073	Acetamide, N-allyl-N-butyl-	2	2	2	1	-	-	-	-	2	3	-	3	2	1
31	14122	Acetamide, alpha-allyloxy-N-octyl-	3	3	2	1	1	1	4A	3	3	4	1	-	-	-
32	1179	Acetamide, N-(2-amino-1-hydroxyisobutyl)-alpha-butoxy-	1	2	1	1	3	3	-	-	2	3	2	1	-	-
33	14125	Acetamide, alpha-amoxy-N-isoamyl-	3	3	2	1	1	1	2	2	3	4	1	-	-	-
34	2832	Acetamide, N-amyl-	2	2	2	1	-	-	-	-	2	4	-	-	4	-

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35	925	Acetamide, N-amyl-alpha-butoxy-	3	3	3	1	1	1	3	3	2	4	4A	1	4	-
36	15953	Acetamide, N-amyl-alpha-(p-chlorobenzyloxy)-	1	3	1	4	1	1	1	1	1	1	-	-	2	-
37	15955	Acetamide, N-amyl-alpha-(p-methoxybenzyloxy)-	1	2	1	1	1	1	2	2	1	1	-	-	2	-
38	15471	Acetamide, N, N'-benzylidenebis-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
39	7706	Acetamide, alpha-benzyloxy-N-dodecyl-	1	3	1	1	-	-	-	-	-	-	-	-	4A	1
40	20192	Acetamide, alpha, alpha-bis(p-chlorophenyl)-N, N-diethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
41	20190	Acetamide, alpha, alpha-bis(p-chlorophenyl)-N-isobutyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
42	10529	Acetamide, N, N-bis(2-hydroxyethyl)-, diacetate	1	2	1	1	-	-	-	-	1	1	2	-	2	-
43	10560	Acetamide, N-[1, 1-bis(hydroxymethyl)propyl]-, diacetate	1	1	1	1	-	-	-	-	2	3	-	-	1	-
44	14252	Acetamide, alpha-butoxy-N-chloroethyl-	3	4	-	1	1	1	4	4	1	1	2	-	-	-
45	14123	Acetamide, alpha-butoxy-N-(1-chloromethylpropyl)-	3	2	-	1	1	1	1	1	2	4	1	-	-	-
46	614	Acetamide, alpha-butoxy-N-cyclohexyl-	3	2	2	1	1	1	2	3	2	4	4	3	4A	-
47	6603	Acetamide, alpha-butoxy-N, N-diethyl-	1	3	1	1	2	2	2	3	2	4	-	-	4	2
48	14251	Acetamide, alpha-(2-butoxyethoxy)-N-(chloroethyl)-	1	3	1	1	1	1	2	3	1	1	3	-	-	-
49	4841	Acetamide, alpha-(2-butoxyethoxy)-N-cyclohexyl-	1	1	1	2	-	-	-	-	2	3	2	4	4A	-
50	2183	Acetamide, N-butyl-	1	3	1	1	-	-	-	-	2	3	3	1	-	-
51	2831	Acetamide, N-sec-butyl-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
52	6277	Acetamide, N-butyl-N-(2-hydroxyethyl)-, acetate	1	1	1	1	-	-	-	-	2	3	1	1	-	-
53	3289	Acetamide, N-butyl-alpha-phenyl-	1	2	1	1	-	-	-	-	2	4	2	1	1	1
54	15585	Acetamide, N-(2-chloroallyl)-N-cyclohexyl-	1	1	1	1	1	1	1	1	3	4	-	-	1	-
55	15954	Acetamide, alpha-(p-chlorobenzyloxy)-N-octyl-	1	3	1	2	1	1	2	2	2	2	-	-	1	-
56	8685	Acetamide, N-(2-chloroethyl)-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
57	16703	Acetamide, alpha-(p-chlorophenoxy)-N-(2-hydroxyethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	2	-
58	18018	Acetamide, N, N'-(4-chloro-o-phenylene)bis-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
59	16704	Acetamide, alpha-(4-chloro-o-toloxy)-N-(2-hydroxyethyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
60	20147	Acetamide, alpha-cyano-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
61	4871	Acetamide, alpha-cyano-N-methyl-	1	2	1	1	-	-	-	-	-	-	-	-	2	1
62	7704	Acetamide, N-cyclohexyl-alpha-(2-ethoxyethoxy)-	1	3	1	1	-	-	-	-	1	1	2	1	-	-
63	1881	Acetamide, N-cyclohexyl-alpha-(2-methyl allyloxy)-	2	4	2	-	1	1	-	-	-	-	4A	1	3	-
64	6605	Acetamide, alpha-cyclohexyloxy-N, N-diethyl-	3	3	2	1	-	-	-	-	2	4	4	3	4A	-
65	1015	Acetamide, N, N-diamyl-	2	3	4	1	-	-	-	-	2	4	4	4	3	-
66	7700	Acetamide, N, N-dibenzyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
67	2184	Acetamide, N, N-dibutyl-	2	3	3	-	1	1	3	4	2	4	3	4	3	-
68	5509	Acetamide, N, N-di-sec-butyl-	1	1	1	1	-	-	-	-	2	4	2	4	2	-
69	18385	Acetamide, alpha-(2, 4-dichlorophenoxy)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-

For explanation of abbreviations, see page 21.
For results with compounds released for publication after this table was prepared, see Supplement, pages 340 to 344.

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
70	2182	Acetamide, N, N-diethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
71	3605	Acetamide, N, N-diethyl-alpha-phenyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
72	5508	Acetamide, N, N-diisoamyl-	3	1	4	1	2	4	-	-	3	4	4	4	4A	-
73	2830	Acetamide, N, N-diisobutyl-	1	1	1	1	-	-	-	-	1	1	2	2	-	-
74	2828	Acetamide, N, N-diisopropyl-	1	1	1	1	-	-	-	-	1	1	2	2	-	-
75	15276	Acetamide, N, N-dimethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
76	7334	Acetamide, N, N-dimethyl-alpha-octylsulfonyl-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
77	3604	Acetamide, N, N-dimethyl-alpha-phenyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
78	788	Acetamide, N, N-diphenyl-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
79	15236	Acetamide, N, N-dipropyl-	1	2	1	1	1	1	1	1	1	1	-	-	2	-
80	3606	Acetamide, N, N-dipropyl-alpha-phenyl-	1	2	1	1	-	-	-	-	3	4	1	1	-	-
81	2181	Acetamide, N-ethyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
82	17737	Acetamide, N, N'-ethylenebis-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
83	6273	Acetamide, N-ethyl-N-(2-hydroxyethyl)-, acetate	1	3	1	1	-	-	-	-	1	1	2	2	1	-
84	1390	Acetamide, alpha-ethyl-alpha-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
85	2826	Acetamide, N-heptyl-	3	1	2	1	-	-	-	-	2	4	-	-	1	1
86	10561	Acetamide, N-(2-hydroxy-tert-butyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
87	10541	Acetamide, N-(2-hydroxy-tert-butyl)-, acetate	1	2	1	1	-	-	-	-	1	1	-	-	1	1
88	2836	Acetamide, N-(2-hydroxyethyl)-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
89	10558	Acetamide, N-[1-(hydroxymethyl)propyl]-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
90	10542	Acetamide, N-[1-(hydroxymethyl)propyl]-, acetate	1	2	1	1	-	-	-	-	1	1	-	-	1	1
91	2829	Acetamide, N-isobutyl-	1	1	1	1	-	-	-	-	1	1	2	1	-	-
92	7705	Acetamide, N-isobutyl-alpha-phenethoxy-	1	2	1	1	-	-	-	-	-	-	4	1	-	-
93	2827	Acetamide, N-isopropyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
94	3607	Acetamide, N-isopropyl-alpha-phenyl-	1	3	1	1	-	-	-	-	1	1	2	1	1	1
95	17962	Acetamide, alpha-mercapto-N-2-naphthyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
96	3305	Acetamide, alpha-methoxy-N, N-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
97	9487	Acetamide, alpha-(2-methoxyethoxy)-N, N-dimethyl-	1	2	1	1	-	-	-	-	2	2	1	-	-	-
98	11532	Acetamide, N-(2-methoxyethyl)-	1	2	1	1	-	-	-	-	1	1	2	1	-	-
99	14805	Acetamide, alpha-(methoxymethoxy)-N, N-dimethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
100	18019	Acetamide, N-methyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
101	18020	Acetamide, N-(1-methylbutyl)-	3	-	2	2	-	-	-	-	-	-	-	-	2	-
102	15982	Acetamide, N, N', N''-(methyl-s-phenenyl)tris-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
103	3603	Acetamide, N-methyl-alpha-phenyl-	1	2	1	1	-	-	-	-	2	3	-	-	2	1
104	16909	Acetamide, N-(1-naphthyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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105	16908	Acetamide, N-(2-naphthyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
106	1348	Acetamide, alpha-naphthylthio-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
107	15235	Acetamide, N-octyl-	1	2	1	1	1	1	2	2	3	4	-	-	4A	-
108	1345	Acetamide, alpha-phenoxy-	1	3	1	-	-	-	-	-	-	-	-	-	1	1
109	16507	Acetamide, N, N'-p-phenylenedi-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
110	2825	Acetamide, N-propyl-	1	2	1	1	-	-	-	-	-	-	3	2	-	-
111	18021	Acetamide, N, N'-4-m-tolylenebis-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
112	15484	Acetamide, alpha, alpha, alpha-trichloro-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
113	8381	Acetamide, alpha, alpha, alpha-trichloro-N, N-bis(2-ethylhexyl)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
114	8606	Acetamide, alpha, alpha, alpha-trichloro-N-(2-chloroethyl)-	4	4	2	1	3	3	4	3	2	4	-	-	4A	3
115	1045	Acetanilide	1	3	1	1	-	-	-	-	1	1	-	-	1	1
116	17953	Acetanilide, m-acetyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
117	17739	Acetanilide, p-acetyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
118	12219	Acetanilide, N-allyl-	3	3	2	1	-	-	-	-	2	4	-	2	3	-
119	69	Acetanilide, p-amino-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
120	5797	Acetanilide, N-amyl-	3	1	2	1	2	2	3	3	3	4	4A	2	4A	-
121	17736	Acetanilide, p-tert-amyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
122	18237	Acetanilide, N-2-benzothiazolyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
123	17604	Acetanilide, p-benzoyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
124	1799	Acetanilide, p-bromo-	4	3	2	1	-	-	-	-	2	3	-	-	1	1
125	1714	Acetanilide, alpha-butoxy-	2	4	2	1	-	-	-	-	2	4	2	1	-	-
126	2484	Acetanilide, N-butyl-	3	2	4	2	2	2	4	4	3	4	4	4	4A	3
127	15472	Acetanilide, p-tert-butyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
128	1088	Acetanilide, alpha-chloro-	3	3	2	1	-	-	-	-	-	-	-	-	1	1
129	509	Acetanilide, p-chloro-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
130	15998	Acetanilide, p-chloro-N-ethyl-	1	1	1	1	2	3	2	4	2	4	-	-	4	-
131	3771	Acetanilide, p-chloro-alpha-isonitroso-	1	2	1	2	-	-	-	-	-	-	-	-	-	-
132	9009	Acetanilide, m-chloro-alpha-(pentachlorophenoxy)-	1	1	1	2	-	-	-	-	1	1	-	-	-	-
133	16617	Acetanilide, 2-chloro-4-phenyl-	2	1	2	1	-	-	-	-	-	-	-	-	1	-
134	2191	Acetanilide, p-(cyclohexylsulfamyl)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
135	7691	Acetanilide, alpha, p-dichloro-	1	4	1	2	-	-	-	-	-	-	-	-	-	-
136	16515	Acetanilide, 2, 3-dichloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
137	17600	Acetanilide, 2, 5-dichloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
138	17601	Acetanilide, 2, 5-dichlorobis-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
139	17948	Acetanilide, 2, 5-diethoxy-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
140	15488	Acetanilide, p-diethylamino-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
141	2059	Acetanilide, p-diethylsulfamyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
142	17947	Acetanilide, 2, 5-dimethoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
143	17946	Acetanilide, p-dimethylamino-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
144	17682	Acetanilide, 2, 4-dinitro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
145	5523	Acetanilide, N-ethyl	1	2	1	1	2	2	3	3	2	4	-	-	4A	4
146	15388	Acetanilide, N-ethyl-p-nitro-	-	-	-	1	1	1	2	3	1	1	-	-	1	-
147	18591	Acetanilide, p-formyl-, thiosemicarbazone	-	-	-	1	-	-	-	-	-	-	-	-	-	-
148	1929	Acetanilide, m-hydroxy-	1	2	1	-	-	-	-	-	-	-	-	-	1	1
149	17944	Acetanilide, m-hydroxy-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
150	1928	Acetanilide, o-hydroxy-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
151	1930	Acetanilide, p-hydroxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	1
152	17250	Acetanilide, p-hydroxy-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
153	10559	Acetanilide, N-(2-hydroxyethyl)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
154	10530	Acetanilide, N-2-hydroxyethyl-, acetate	1	1	1	1	-	-	-	-	1	1	1	-	-	-
155	17307	Acetanilide, 4-hydroxy-2-pentadecyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	-	-
156	5528	Acetanilide, N-isoamyl-	3	2	2	1	-	-	-	-	2	4	4	3	4	1
157	814	Acetanilide, alpha-isonitroso-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
158	3341	Acetanilide, N-isopropyl-	3	3	4	1	-	-	-	-	2	3	-	-	4	3
159	5816	Acetanilide, N-methyl-	3	3	2	1	1	1	2	3	3	4	-	-	4	1
160	8832	Acetanilide, m-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	2	1
161	8843	Acetanilide, o-nitro-	3	2	2	1	-	-	-	-	-	-	-	-	1	1
162	1545	Acetanilide, p-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
163	7782	Acetanilide, alpha, alpha, alpha, 2, 5-pentachloro-	1	1	1	2	-	-	-	-	2	3	-	-	1	1
164	17602	Acetanilide, o-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
165	1431	Acetanilide, p-phenyl-	1	1	1	-	-	-	-	-	1	1	-	-	-	-
166	17603	Acetanilide, p-phenylazo-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
167	5524	Acetanilide, N-propyl-	1	3	1	1	2	2	2	3	2	4	-	-	4A	4A
168	2189	Acetanilide, p-propylsulfamyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
169	8023	Acetanilide, p-sulfamyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
170	235	Acetanilide, thio-	3	4	2	-	-	-	-	-	2	4	-	-	1	1
171	16925	Acetanilide, alpha, alpha, 4-trichloro-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
172	799	o-Acetanisidide	1	3	1	-	-	-	-	-	2	4	-	-	1	1
173	17954	o-Acetanisidide, 5-chloro-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
174	798	p-Acetanisidide	1	3	1	1	-	-	-	-	1	1	-	-	1	1
175	9014	p-Acetanisidide, 2-nitro-	1	2	1	1	-	-	-	-	2	2	-	-	1	1
176	16141	Acetarsone	-	-	-	1	-	-	-	-	-	-	-	-	-	-
177	2394	Acetic acid	1	1	1	1	-	-	-	-	1	1	-	-	-	-
178	2729	Acetic acid, amyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
179	1996	Acetic acid, benzyl ester	1	3	1	1	1	1	2	2	1	1	1	2	1	-
180	7017	Acetic acid, 3-butynyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
181	2414	Acetic acid, cadmium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
182	2903	Acetic acid, calcium salt	1	2	1	1	-	-	-	-	1	1	-	-	1	1

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183	3294	Acetic acid, cyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
184	11098	Acetic acid, decyl ester	2	1	3	1	3	2	1	1	2	3	1	2	-	-
185	16237	Acetic acid, 2-(2, 4-dinitrophenyl)hydrazide	1	1	1	1	1	1	1	-	1	1	-	-	-	-
186	11595	Acetic acid, dodecyl ester	3	1	2	2	-	-	-	-	1	1	1	2	-	-
187	4799	Acetic acid, ester with dipentenecarbinol	3	2	2	1	-	-	-	-	3	3	1	-	-	-
188	3928	Acetic acid, 10-hendecenyl ester	2	2	3	2	-	-	-	-	3	4	1	1	-	-
189	2072	Acetic acid, heptyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
190	1025	Acetic acid, hexadecyl ester	1	1	1	1	-	-	-	-	-	-	1	1	-	-
191	2640	Acetic acid, 3-hydroxyisobutyl ester	1	1	1	1	-	-	-	-	1	1	2	3	-	-
192	15305	Acetic acid, isobutyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
193	17634	Acetic acid, isopropenyl ester	-	-	-	1	-	-	-	-	-	-	-	-	1	-
194	4458	Acetic acid, mercuric salt	1	4	1	1	-	-	-	-	-	-	-	-	-	-
195	15377	Acetic acid, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
196	11583	Acetic acid, nonyl ester	1	1	1	1	-	-	-	-	2	4	2	2	2	-
197	8310	Acetic acid, octadecyl ester	1	1	1	4	-	-	-	-	1	1	1	2	-	-
198	11269	Acetic acid, octyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
199	7074	Acetic acid, 2-octynyl ester	1	3	1	1	-	-	-	-	2	4	-	-	2	2
200	7045	Acetic acid, 3-octynyl ester	1	2	1	1	-	-	-	-	2	4	2	2	2	-
201	3878	Acetic acid, phenethyl ester	1	3	1	1	-	-	-	-	1	1	1	2	-	-
202	1972	Acetic acid, phenyl ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
203	1560	Acetic acid, 2-phenylhydrazide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
204	11586	Acetic acid, tetradecyl ester	2	1	2	3	-	-	-	-	1	1	2	2	1	-
205	4631	Acetic acid, thallous salt	1	1	1	2	-	-	-	-	-	-	-	-	-	-
206	1266	Acetic acid, tolyl ester	2	3	3	1	1	1	3	2	2	2	1	2	-	-
207	4169	Acetic acid, m-tolyl ester	1	3	1	2	-	-	-	-	1	1	1	3	-	-
208	4168	Acetic acid, o-tolyl ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
209	2897	Acetic acid, 2, 2', 2"-trichloro-tert-butyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
210	18437	Acetic acid, vinyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
211	1263	Acetic acid, vinyl ester, polymer	1	1	1	-	-	-	-	-	-	-	-	-	-	-
212	4465	Acetic acid, zinc salt	1	1	1	1	-	-	-	-	-	-	-	-	1	1
213	15464	Acetic acid, p-acetylphenoxy-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
214	16680	Acetic acid, (2-amyl-4-chlorophenoxy)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
215	4793	Acetic acid, tert-amylmercapto-, hydro-abietyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
216	10534	Acetic acid, anisoyl-, ethyl ester	1	2	1	1	-	-	-	-	2	3	1	2	-	-
217	1353	Acetic acid, benzoyl-, ethyl ester	1	-	1	-	-	-	-	-	-	-	2	2	-	-
218	15563	Acetic acid, p-benzoylphenoxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
219	7292	Acetic acid, benzylsulfonyl-, allyl ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
220	7290	Acetic acid, benzylsulfonyl-, methyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
221	7271	Acetic acid, benzylsulfonyl-, propyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
222	7573	Acetic acid, bis(p-chlorophenyl)-	1	1	1	3	-	-	-	-	-	-	-	-	1	1
223	20249	Acetic acid, bis(p-chlorophenyl)-, allethrolonyl ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
224	20286	Acetic acid, bis(p-chlorophenyl)-, allyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
225	20285	Acetic acid, bis(p-chlorophenyl)-, amyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
226	20284	Acetic acid, bis(p-chlorophenyl)-, butyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
227	20287	Acetic acid, bis(p-chlorophenyl)-, cyclohexyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
228	20191	Acetic acid, bis(p-chlorophenyl)-, 4,4'-dichlorobenzhydryl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
229	20281	Acetic acid, bis(p-chlorophenyl)-, ethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	2	-
230	20283	Acetic acid, bis(p-chlorophenyl)-, isopropyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
231	20280	Acetic acid, bis(p-chlorophenyl)-, methyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
232	20282	Acetic acid, bis(p-chlorophenyl)-, propyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
233	15301	Acetic acid, bromo-	1	2	1	1	2	3	3	4	2	4	-	-	2	-
234	17984	Acetic acid, bromo-, 2-bromoethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
235	13062	Acetic acid, bromo-, 2-(2-butoxyethoxy)ethyl ester	2	4	2	1	-	-	-	-	2	3	-	-	1	1
236	13005	Acetic acid, bromo-, cyclohexyl ester	2	4	2	1	-	-	-	-	1	1	-	-	1	1
237	7482	Acetic acid, bromo-, tetrahydrofurfuryl ester	2	4	2	1	-	-	-	-	2	4	-	-	1	1
238	13079	Acetic acid, bromo-, 1,2,3,4-tetrahydro-1-naphthyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
239	7930	Acetic acid, butoxy-, 2-butoxyethyl ester	1	3	1	1	-	-	-	-	2	4	-	-	2	1
240	921	Acetic acid, butoxy-, butyl ester	1	3	1	1	-	-	-	-	2	3	1	1	-	-
241	14126	Acetic acid, butoxy-, (2-hydroxy-1-methylpropyl) ester	2	3	-	1	1	1	1	1	1	1	1	-	-	-
242	14124	Acetic acid, butoxy-, (2-hydroxypropyl) ester	1	3	1	1	1	1	1	1	1	1	1	-	-	-
243	16682	Acetic acid, (2-sec-butyl-4-chlorophenoxy)-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
244	4795	Acetic acid, tert-butylmercapto-, hydroabietyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
245	16492	Acetic acid, p-tert-butylphenoxy-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
246	2338	Acetic acid, (p-tert-butylphenoxy)-, ethyl ester	4	2	2	4	1	1	1	1	3	4	1	2	-	-
247	4801	Acetic acid, (p-tert-butylphenoxy)-, methyl ester	4	3	2	1	-	-	-	-	3	4	2	2	-	-
248	14748	Acetic acid, (carvacryloxy)-, 2-(2-butoxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	2	-
249	14747	Acetic acid, (carvacryloxy)-, 2-butoxyethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
250	14746	Acetic acid, (carvacryloxy)-, butyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-

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251	14745	Acetic acid, (carvacryloxy)-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
252	14744	Acetic acid, (carvacryloxy)-, methyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
253	7935	Acetic acid, chloro-, alkyl(C_{12}-C_{14}) ester	4	2	2	1	-	-	-	-	2	2	1	1	-	-
254	16327	Acetic acid, chloro-, allethrolonyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
255	18419	Acetic acid, chloro-, allyl ester	1	-	1	2	-	-	-	-	-	-	-	-	2	-
256	18343	Acetic acid, chloro-, benzyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
257	16233	Acetic acid, chloro-, p-biphenylyl ester	1	1	1	2	1	1	-	-	1	1	-	-	1	-
258	13007	Acetic acid, chloro-, 2-(2-butoxyethoxy)ethyl ester	3	1	2	1	-	-	-	-	2	3	-	-	1	1
259	7400	Acetic acid, chloro-, 2-butoxyethyl ester	3	3	3	1	1	1	2	4	2	4	2	2	2	-
260	18417	Acetic acid, chloro-, 2-sec-butylcyclohexyl ester	3	-	2	2	-	-	-	-	-	-	-	-	1	-
261	4099	Acetic acid, chloro-, 4-tert-butylcyclohexyl ester	3	3	2	4	-	-	-	-	3	4	1	1	-	-
262	18416	Acetic acid, chloro-, 2-(p-tert-butylphenoxy)-ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
263	18412	Acetic acid, chloro-, 2-chloroethyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
264	7432	Acetic acid, chloro-, cyclohexyl ester	2	3	2	3	-	-	-	-	2	3	1	1	-	-
265	18409	Acetic acid, chloro-, cyclohexylethyl ester	3	-	3	2	-	-	-	-	-	-	-	-	1	-
266	2800	Acetic acid, chloro-, o-cyclohexylphenyl ester	1	1	1	3	1	1	1	1	4A	4	1	1	-	-
267	18487	Acetic acid, chloro-, diester with 1,3-butanediol	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
268	2151	Acetic acid, chloro-, diester with ethylene glycol	3	4	2	-	-	-	-	-	2	4	1	1	-	-
269	18498	Acetic acid, chloro-, diester with 2-ethyl-1,3-hexanediol	1	-	1	1	-	-	-	-	-	-	-	-	1	-
270	18495	Acetic acid, chloro-, diester with 1,5-pentanediol	1	-	1	1	-	-	-	-	-	-	-	-	2	-
271	18500	Acetic acid, chloro-, diester with 1,2-propanediol	4	-	2	1	-	-	-	-	-	-	-	-	2	-
272	2339	Acetic acid, chloro-, 2-ethoxyethyl ester	2	4	2	1	-	-	-	-	1	1	1	1	-	-
273	7424	Acetic acid, chloro-, 2-ethylhexyl ester	2	2	2	1	-	-	-	-	2	4	1	2	-	-
274	3062	Acetic acid, chloro-, isoamyl ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
275	3956	Acetic acid, chloro-, isobornyl ester	2	2	2	2	-	-	-	-	1	1	2	3	2	-
276	4367	Acetic acid, chloro-, isobornyl ester, chloro derivative	4A	1	2	-	-	-	-	-	-	-	1	1	-	-
277	18499	Acetic acid, chloro-, isobutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
278	18414	Acetic acid, chloro-, 2-isopropylcyclohexyl ester	3	-	2	2	-	-	-	-	-	-	-	-	1	-
279	18411	Acetic acid, chloro-, 4-isopropylcyclohexyl ester	3	-	2	2	-	-	-	-	-	-	-	-	1	-
280	18503	Acetic acid, chloro-, 2-methoxyethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
281	17654	Acetic acid, chloro-, 2-methylallyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
282	8619	Acetic acid, chloro-, 2-(alpha-methylbenzyloxy)-ethyl ester	3	1	3	1	-	-	-	-	3	4	1	1	-	-
283	18484	Acetic acid, chloro-, 4-methylcyclohexyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
284	17360	Acetic acid, chloro-, 5-nitrofurfuryl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
285	4343	Acetic acid, chloro-, 2-nitroisobutyl ester	3	3	2	4	1	1	-	-	2	4	4	4A	4	-
286	9492	Acetic acid, chloro-, 9-octadecenyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
287	18405	Acetic acid, chloro-, phenethyl ester	3	-	3	1	-	-	-	-	-	-	-	-	2	-
288	7345	Acetic acid, chloro-, 2-phenoxyethyl ester	3	4	2	1	-	-	-	-	2	4	1	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
289	18407	Acetic acid, chloro-, 3-phenylpropyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
290	7178	Acetic acid, chloro-, tetrahydrofurfuryl ester	3	4	3	1	-	-	-	-	2	4	3	3	4A	-
291	17045	Acetic acid, chloro-, p,p'-thiodiphenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
292	4366	Acetic acid, chloro-, 2,2,2"-trichloro-tert-butyl ester	1	3	1	2	-	-	-	-	2	4	1	1	2	-
293	14690	Acetic acid, chloro-, 3,3,5-trimethylcyclohexyl ester	3	1	-	3	1	1	1	1	2	4	-	-	1	-
294	5833	Acetic acid, p-chlorobenzoyl-, ethyl ester	3	1	2	1	-	-	-	-	3	4	-	1	1	-
295	16665	Acetic acid, [4-chloro-2-(2,3-dichloropropyl) phenoxy]-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
296	16647	Acetic acid, (o-chlorophenoxy)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
297	2300	Acetic acid, (o-chlorophenoxy)-, 2-cyclohexylcyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
298	4029	Acetic acid, (o-chlorophenoxy)-, diester with diethylene glycol	1	2	1	1	-	-	-	-	-	-	1	2	-	-
299	4030	Acetic acid, (o-chlorophenoxy)-, 2-ethoxyethyl ester	1	2	1	1	-	-	-	-	2	2	1	1	-	-
300	7176	Acetic acid, (o-chlorophenoxy)-, ethyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
301	4032	Acetic acid, (o-chlorophenoxy)-, 2-hydroxyethyl ester	1	1	1	2	-	-	-	-	1	1	-	-	1	1
302	16653	Acetic acid, (o-chlorophenoxy)-, methyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
303	16664	Acetic acid, (p-chlorophenoxy)-, allyl ester	1	2	1	1	-	-	-	-	-	-	-	-	1	-
304	16659	Acetic acid, (p-chlorophenoxy)-, 2-bromoethyl ester	1	2	1	1	-	-	-	-	-	-	-	-	1	-
305	16671	Acetic acid, (p-chlorophenoxy)-, 2-butenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
306	16660	Acetic acid, (p-chlorophenoxy)-, 2-chloroethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
307	16707	Acetic acid, (p-chlorophenoxy)-, 2[alpha-(p-chlorophenoxy)acetamide]ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
308	4031	Acetic acid, (p-chlorophenoxy)-, diester with ethylene glycol	1	1	1	1	-	-	-	-	1	1	-	-	1	1
309	16662	Acetic acid, (p-chlorophenoxy)-, ethyl ester	2	1	2	1	-	-	-	-	-	-	-	-	1	-
310	16672	Acetic acid, (p-chlorophenoxy)-, methylallyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
311	16683	Acetic acid, (4-chloro-2-propylphenoxy)-, isopropyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
312	4034	Acetic acid, (2-chloro-p-toloxy)-, diester with ethylene glycol	1	1	1	2	-	-	-	-	1	1	-	-	1	1

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313	16666	Acetic acid, (4-chloro-o-toloxy)-, 2-bromoethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
314	16668	Acetic acid, (4-chloro-o-toloxy)-, 2-chloroethyl ester	1	1	1	2	-	-	-	-	-	-	-	-	1	-
315	16684	Acetic acid, (4-chloro-o-toloxy)-, (2, 2-dimethyl-1, 3-dioxolan-4-ylmethyl) ester	-	-	-	1	-	-	-	-	-	-	-	-	2	-
316	16669	Acetic acid, (4-chloro-o-toloxy)-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
317	16676	Acetic acid, (4-chloro-o-toloxy)-, isopropyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
318	16706	Acetic acid, (4-chloro-o-toloxy)-, 2-nitro-isobutyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
319	16675	Acetic acid, (4-chloro-o-toloxy)-, propyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
320	16663	Acetic acid, (4-chloro-o-toloxy)-, 2, 2, 2-trichloroethyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
321	15026	Acetic acid, cyano-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
322	7222	Acetic acid, cyano-, benzyl ester	1	3	1	1	-	-	-	-	3	4	2	2	4A	-
323	13014	Acetic acid, cyano-, 2-(2-butoxyethoxy)ethyl ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
324	4994	Acetic acid, cyano-, cinnamyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
325	7187	Acetic acid, cyano-, cyclohexyl ester	3	3	2	1	-	-	-	-	-	-	4	4	4A	-
326	7221	Acetic acid, cyano-, 2-ethoxyethyl ester	1	2	1	1	-	-	-	-	2	3	2	1	2	-
327	19027	Acetic acid, cyano-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
328	7380	Acetic acid, cyano-, 2-ethylhexyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
329	7427	Acetic acid, cyano-, hexyl ester	2	1	2	1	-	-	-	-	2	4	1	2	-	-
330	5599	Acetic acid, cyano-, methyl ester	1	2	1	1	-	-	-	-	1	1	1	-	-	-
331	7359	Acetic acid, cyano-, 2-methylcyclohexyl ester	3	1	2	1	-	-	-	-	1	1	2	1	-	-
332	7370	Acetic acid, cyano-, 3-methylcyclohexyl ester	3	1	2	1	-	-	-	-	2	3	4	2	4A	-
333	7371	Acetic acid, cyano-, 4-methylcyclohexyl ester	3	1	2	1	-	-	-	-	2	4	4	2	4A	-
334	7428	Acetic acid, cyano-, 2-phenoxyethyl ester	1	1	1	1	-	-	-	-	3	4	-	-	1	1
335	5832	Acetic acid, (cyano)(ethyl)phenyl-, ethyl ester	3	1	2	1	-	-	-	-	3	4	1	1	-	-
336	19051	Acetic acid, cyanomesityl-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
337	5831	Acetic acid, (cyano)phenyl-, ethyl ester	1	2	1	1	-	-	-	-	2	4	2	1	4A	-
338	15004	Acetic acid, o-cyclohexylphenoxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
339	16677	Acetic acid, (decylmercapto)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
340	7331	Acetic acid, decylsulfonyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
341	7291	Acetic acid, decylsulfonyl-, methyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
342	16442	Acetic acid, 4, 6-diamino-s-triazin-2-ylmercapto-, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	-	-
343	4797	Acetic acid, diamylamino-, hydroabietyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
344	16657	Acetic acid, (2, 4-dibromophenoxy)-, 2-bromoethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
345	16656	Acetic acid, (2, 4-dibromophenoxy)-, 2-chloroethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
346	16654	Acetic acid, (2, 4-dibromophenoxy)-, 2, 2, 2-trichloroethyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
347	16651	Acetic acid, (4, 6-dibromo-o-toloxy)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
348	18370	Acetic acid, dichloro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
349	18187	Acetic acid, dichloro-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
350	16670	Acetic acid, (2, 4-dichloro-1-naphthoxy)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
351	8538	Acetic acid, 2, 4-dichlorophenoxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
352	16552	Acetic acid, (2, 4-dichlorophenoxy)-, ammonium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
353	14624	Acetic acid, (2, 4-dichlorophenoxy)-, amyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
354	8686	Acetic acid, (2, 4-dichlorophenoxy)-, butyl ester	1	1	1	1	1	1	1	1	4A	3	1	2	-	-
355	16658	Acetic acid, (2, 4-dichlorophenoxy)-, 2-chloroethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
356	15465	Acetic acid, (2, 4-dichlorophenoxy)-, hexaester with inositol	1	1	1	1	1	1	2	2	2	3	-	-	1	-
357	16679	Acetic acid, (2, 4-dichlorophenoxy)-, isoamyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
358	16674	Acetic acid, (2, 4-dichlorophenoxy)-, isobutyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
359	16667	Acetic acid, (2, 4-dichlorophenoxy)-, isopropyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
360	14625	Acetic acid, (2, 4-dichlorophenoxy)-, methyl ester	1	1	1	1	1	1	1	1	3	4	-	-	1	-
361	16705	Acetic acid, (2, 4-dichlorophenoxy)-, 2-methyl-2-nitropropyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
362	14626	Acetic acid, (2, 4-dichlorophenoxy)-, morpholinyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
363	16687	Acetic acid, (2, 4-dichlorophenoxy)-, octyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
364	16655	Acetic acid, (2, 4-dichlorophenoxy)-, 2, 2, 2-trichloroethyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
365	15081	Acetic acid, difluoro-, sodium & potassium salts	1	1	1	1	1	1	1	1	1	1	-	-	1	-
366	2707	Acetic acid, (2, 6-dimethoxyphenoxy)-, 2-methoxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
367	18950	Acetic acid, (2, 3-dimethoxyphenyl)-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
368	15002	Acetic acid, (2, 4-dinitrophenoxy)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
369	1812	Acetic acid, (2, 4-dinitrophenyl)-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
370	15003	Acetic acid, (4, 6-dinitro-o-toloxy)-	1	4	1	1	1	1	1	1	2	4	-	-	2	-
371	2861	Acetic acid, diphenyl-, butyl ester	1	1	1	3	-	-	-	-	-	-	1	1	-	-

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372	10535	Acetic acid, (ethoxy)phenyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
373	10536	Acetic acid, (ethoxy)phenyl-, ethyl ester	3	1	2	1	-	-	-	-	2	4	1	2	-	-
374	7135	Acetic acid, 1, 1'-ethylenebis[p-phenoxy-, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
375	17181	Acetic acid, (ethylenedinitrilo)tetra-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
376	17182	Acetic acid, (ethylenedinitrilo)tetra-, tetrasodium salt, monohydrate	1	1	1	1	-	-	-	-	-	-	-	-	1	-
377	18050	Acetic acid, (ethylenedinitrilo)tetra-, trisodium salt, monohydrate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
378	3627	Acetic acid, (ethylenedioxy)di-, dibutyl ester	-	-	-	1	-	-	-	-	1	1	1	1	-	-
379	8434	Acetic acid, fluoro-, sodium salt	2	3	2	2	-	-	-	-	1	1	-	-	1	1
380	8059	Acetic acid, 4(or 6)-heptyl-2, 6-dihydroxyphenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
381	8528	Acetic acid, 4-heptyl-m-phenylenedioxydi-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
382	15528	Acetic acid, (1-hydroxyethoxy)phenyl-, lactone	1	1	1	1	-	-	-	-	-	-	-	-	-	-
383	17755	Acetic acid, p-hydroxyphenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
384	15461	Acetic acid, (p-hydroxyphenyl)phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
385	10537	Acetic acid, (isopropoxy)phenyl-, isopropyl ester	3	1	2	1	-	-	-	-	2	3	1	2	-	-
386	4317	Acetic acid, isopropyl-3, 4-xylyloxy-, methyl ester	4	2	2	1	-	-	-	-	3	4	2	1	-	-
387	15087	Acetic acid, mercapto-, dodecylamine salt	1	1	1	1	1	1	1	1	1	1	-	-	1	-
388	11074	Acetic acid, methoxy-, 2-butoxyethyl ester	2	3	2	-	-	-	-	-	-	-	2	2	-	-
389	2675	Acetic acid, methoxy-, 2-chloroallyl ester	1	-	1	-	-	-	-	-	-	-	2	1	1	-
390	6366	Acetic acid, methoxy-, diester with 1, 4-butanediol	1	4	1	1	-	-	-	-	2	4	1	1	-	-
391	6379	Acetic acid, methoxy-, diester with 1, 5-pentanediol	1	4	1	1	-	-	-	-	1	1	2	1	3	-
392	10575	Acetic acid, (o-methoxyphenoxy)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
393	10576	Acetic acid, (o-methoxyphenoxy)-, ethyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
394	10592	Acetic acid, (p-methoxyphenoxy)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
395	10593	Acetic acid, (p-methoxyphenoxy)-, ethyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
396	14399	Acetic acid, [methylenebis(4-chloro-o-phenyleneoxy)]di-, disodium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
397	16023	Acetic acid, (3, 4-methylenedioxy-6-propyl-phenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
398	14654	Acetic acid, 2-naphthoxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
399	15093	Acetic acid, (p-nitrophenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
400	8001	Acetic acid, (octachloro-4, 4'-biphenylene-dioxy)di-, dibutyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
401	7929	Acetic acid, octyloxy-, octyl ester	1	1	1	2	-	-	-	-	1	1	1	2	-	-
402	7307	Acetic acid, octylsulfonyl-, allyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
403	7316	Acetic acid, octylsulfonyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
404	7293	Acetic acid, octylsulfonyl-, methyl ester	1	1	1	1	-	-	-	-	2	2	2	2	4	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
405	16645	Acetic acid, (pentachlorophenoxy)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
406	7933	Acetic acid, (pentachlorophenoxy)-, 2-ethylhexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
407	6295	Acetic acid, phenoxy-	1	2	1	1	-	-	-	-	1	1	-	-	4	1
408	14743	Acetic acid, phenoxy-, 2-(2-butoxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	2	-
409	14742	Acetic acid, phenoxy-, 2-butoxyethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
410	14740	Acetic acid, phenoxy-, butyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
411	2142	Acetic acid, phenoxy-, 2-cyclohexylcyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
412	4111	Acetic acid, phenoxy-, 2-cyclohexylethyl ester	1	1	1	1	-	-	-	-	3	3	1	1	-	-
413	2002	Acetic acid, phenoxy-, 2-ethoxyethyl ester	1	4	1	1	1	1	2	2	2	4	2	2	4A	-
414	4110	Acetic acid, phenoxy-, ethyl ester	1	4	1	1	-	-	-	-	2	4	1	1	-	-
415	2347	Acetic acid, phenoxy-, alpha, gamma-glyceryl diester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
416	14741	Acetic acid, phenoxy-, hexyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
417	4794	Acetic acid, phenoxy-, hydroabietyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
418	6311	Acetic acid, phenoxy-, 3-hydroxypropyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
419	4322	Acetic acid, phenoxy-, isopropyl ester	1	3	1	1	-	-	-	-	2	4	2	2	4	-
420	2481	Acetic acid, phenoxy-, 2-methoxyethyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
421	4318	Acetic acid, phenoxy-, methyl ester	2	3	2	1	2	2	2	4	2	4	2	1	4	-
422	16018	Acetic acid, phenoxy-, 6-propylpiperonyl ester	1	2	1	2	1	1	1	1	1	1	-	-	1	-
423	4320	Acetic acid, phenoxy-, tetrahydrofurfuryl ester	1	2	1	1	-	-	-	-	1	1	2	2	-	-
424	8920	Acetic acid, phenyl-	1	2	1	1	-	-	-	-	2	3	-	-	1	1
425	6593	Acetic acid, phenyl-, acetonyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
426	20136	Acetic acid, phenyl-, alpha-allylpiperonyl ester	3	-	2	2	-	-	-	-	-	-	-	-	1	-
427	2943	Acetic acid, phenyl-, benzyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
428	2942	Acetic acid, phenyl-, butyl ester	2	2	2	1	-	-	-	-	1	1	3	2	3	-
429	20102	Acetic acid, phenyl-, 4-butyloctyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
430	2674	Acetic acid, phenyl-, 2-chloroallyl ester	2	4	2	-	-	-	-	-	-	-	4	1	4A	-
431	11578	Acetic acid, phenyl-, cyclohexyl ester	4	1	2	2	-	-	-	-	3	4	1	1	-	-
432	20092	Acetic acid, phenyl-, 1-ethylamyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
433	20103	Acetic acid, phenyl-, 2-ethylhexyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
434	13080	Acetic acid, phenyl-, 2-(2-hydroxyethoxy)ethyl ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
435	7492	Acetic acid, phenyl-, 2-hydroxyethyl ester	1	3	1	1	-	-	-	-	2	4	2	2	1	-
436	6529	Acetic acid, phenyl-, 2-hydroxypropyl ester	1	3	1	1	-	-	-	-	1	1	2	1	-	-
437	1969	Acetic acid, phenyl-, isobutyl ester	1	3	1	1	-	-	-	-	2	4	1	2	-	-

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438	20100	Acetic acid, phenyl-, 1-isobutylisoamyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
439	1971	Acetic acid, phenyl-, methyl ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
440	20104	Acetic acid, phenyl-, 2-methylamyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
441	20101	Acetic acid, phenyl-, 1-methylisoamyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
442	20106	Acetic acid, phenyl-, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
443	3365	Acetic acid, phenyl-, 2-phenylhydrazide	1	2	1	1	-	-	-	-	-	-	-	-	-	-
444	20105	Acetic acid, phenyl-, 3-phenylpropyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
445	16016	Acetic acid, phenyl-, 6-propylpiperonyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
446	17242	Acetic acid, phenyl-, m-tolyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
447	17243	Acetic acid, phenyl-, p-tolyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
448	5083	Acetic acid, (o-phenylenedioxy)-, methyl ester	1	2	1	1	-	-	-	-	2	4	3	4	3	-
449	5081	Acetic acid, (o-phenylenedioxy)di-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
450	5080	Acetic acid, (o-phenylenedioxy)di-, dimethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
451	5082	Acetic acid, (o-phenylenedioxy)di-, dipropyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
452	9509	Acetic acid, (p-phenylenedioxy)di-, diallyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
453	11614	Acetic acid, phenyliminodi-, diethyl ester	1	1	1	1	-	-	-	-	2	2	2	1	2	-
454	4517	Acetic acid, sulfo-, isobornyl ester, sodium salt	1	1	1	1	-	-	-	-	2	2	-	-	1	1
455	4641	Acetic acid, thiocyano-, chloroisobornyl ester	4A	1	2	3	-	-	-	-	4	4	1	2	-	-
456	1956	Acetic acid, thiocyano-, hydroabietyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
457	14723	Acetic acid, thiocyano-, 6-propylpiperonyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
458	16936	Acetic acid, thiol-, 2-chloroisopropyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
459	14852	Acetic acid, thiol-, ethyl ester	1	1	1	1	1	1	1	2	1	1	-	-	1	-
460	18041	Acetic acid, thiol-, isobutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
461	15532	Acetic acid, thiol-, phenyl ester	1	4	1	1	-	-	-	-	-	-	-	-	1	-
462	14750	Acetic acid, thymyloxy-, allyl ester	1	1	1	2	-	-	-	-	-	-	-	-	-	-
463	14749	Acetic acid, thymyloxy-, butyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
464	4036	Acetic acid, m-toloxy-, diester with ethylene glycol	1	1	1	1	-	-	-	-	1	1	-	-	1	1
465	4035	Acetic acid, p-toloxy-, diester with ethylene glycol	1	1	1	1	-	-	-	-	1	1	-	-	1	1
466	11229	Acetic acid, p-toloxy-, ethyl ester	3	3	2	1	-	-	-	-	2	3	2	2	-	-
467	11589	Acetic acid, o-tolyl-, benzyl ester	1	1	1	1	1	1	1	1	4	4	2	2	-	-
468	7617	Acetic acid, p-tolylsulfonyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
469	11626	Acetic acid, trichloro-, butyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
470	11623	Acetic acid, trichloro-, sec-butyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
471	14788	Acetic acid, trichloro-, diester with diethylene glycol	1	1	1	1	1	1	2	2	1	1	-	-	3	-
472	9493	Acetic acid, trichloro-, dodecyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
473	4357	Acetic acid, trichloro-, hexyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
474	3955	Acetic acid, trichloro-, isobornyl ester	1	1	1	2	-	-	-	-	3	4	1	2	-	-
475	11625	Acetic acid, trichloro-, isobutyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
476	14656	Acetic acid, (2, 4, 5-trichlorophenoxy)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
477	16646	Acetic acid, (2, 4, 5-trichlorophenoxy)-, ammonium salt	-	-	-	1	-	-	-	-	-	-	-	-	-	-
478	9412	Acetic acid, (2, 4, 6-trichlorophenoxy)-	1	1	1	-	-	-	-	-	1	1	-	-	-	-
479	5839	Acetic acid, triphenyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
480	10573	Acetic acid, veratroyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
481	12114	Acetic acid, xylylmercapto-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
482	16551	Acetic acid, 2, 4-xylyloxy-, methyl ester	1	2	1	1	-	-	-	-	-	-	-	-	-	-
483	16548	Acetic acid, 2, 5-xylyloxy-	1	1	1	1	-	-	-	-	-	-	-	-	2	-
484	16549	Acetic acid, 3, 4-xylyloxy-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
485	16550	Acetic acid, 3, 5-xylyloxy-	1	1	1	1	-	-	-	-	-	-	-	-	2	-
486	676	Acetin, di-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
487	661	Acetin, tri-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
488	8291	Acetoacetamide, N, N-bis(2-acetoacetamidoethyl)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
489	6555	Acetoacetamide, N, N-dibutyl-	3	2	2	1	-	-	-	-	2	4	2	2	4A	-
490	6569	Acetoacetamide, N, N-diethyl-	2	1	2	1	-	-	-	-	3	4	2	3	4	-
491	6565	Acetoacetamide, N, N-diisobutyl-	3	1	2	1	-	-	-	-	2	4	2	2	4A	-
492	6558	Acetoacetamide, N, N-dipropyl-	2	2	2	1	1	1	1	1	3	4	1	2	-	-
493	854	Acetoacetanilide	1	3	1	1	-	-	-	-	1	1	-	-	1	-
494	1927	Acetoacetanilide, o-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
495	17671	Acetoacetanilide, p-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
496	3270	Acetoacetanilide, 2, 5-dichloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
497	7625	Acetoacetanilide, N-methyl-	2	2	2	1	-	-	-	-	2	4	2	2	3	-
498	4822	o-Acetoacetanisidide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
499	4977	Acetoacetic acid, allyl ester	1	3	1	1	-	-	-	-	1	1	1	2	-	-
500	6493	Acetoacetic acid, amyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
501	6229	Acetoacetic acid, benzyl ester	3	1	2	1	-	-	-	-	2	4	2	2	4A	-
502	4973	Acetoacetic acid, 2-butenyl ester	1	1	1	1	-	-	-	-	1	1	1	3	-	-
503	2540	Acetoacetic acid, 2-(2-butoxyethoxy)ethyl ester	1	1	1	-	-	-	-	-	-	-	4	2	2	-
504	6510	Acetoacetic acid, 2-butoxyethyl ester	1	2	1	1	-	-	-	-	2	4	2	2	3	-
505	8979	Acetoacetic acid, 2-chloroethyl ester	1	3	1	1	-	-	-	-	2	4	1	2	-	-
506	6230	Acetoacetic acid, cyclohexyl ester	2	2	3	1	1	1	1	1	1	1	2	2	2	-
507	6489	Acetoacetic acid, cyclopentyl ester	1	2	1	1	-	-	-	-	2	4	2	1	2	-
508	6367	Acetoacetic acid, diester with ethylene glycol	1	1	1	1	-	-	-	-	1	1	2	1	2	-
509	2541	Acetoacetic acid, dodecyl ester	1	1	1	1	-	-	-	-	-	-	2	1	-	-
510	6508	Acetoacetic acid, 2-(2-ethoxyethoxy)ethyl ester	1	3	1	1	-	-	-	-	2	2	1	2	-	-
511	6509	Acetoacetic acid, 2-ethoxyethyl ester	1	2	1	1	-	-	-	-	2	4	2	2	2	-
512	66	Acetoacetic acid, ethyl ester	1	1	1	2	-	-	-	-	1	1	1	-	1	1
513	11089	Acetoacetic acid, ethyl ester, oxime acetate	1	3	1	1	-	-	-	-	2	4	4A	2	3	-

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514	15214	Acetoacetic acid, ethyl ester, semicarbazone	1	1	1	-	1	1	1	1	1	1	-	-	-	-
515	6478	Acetoacetic acid, 2-ethylbutyl ester	1	1	1	1	-	-	-	-	2	4	2	2	2	-
516	4690	Acetoacetic acid, 2-ethylhexyl ester	3	2	2	1	-	-	-	-	3	4	1	2	-	-
517	4808	Acetoacetic acid, ethylidene diester	1	1	1	2	-	-	-	-	1	1	1	-	1	1
518	4974	Acetoacetic acid, geranyl ester	1	1	1	1	-	-	-	-	3	4	2	2	3	-
519	6479	Acetoacetic acid, heptyl ester	2	2	4	1	2	3	2	2	2	4	2	2	3	-
520	6490	Acetoacetic acid, hexyl ester	1	2	1	1	-	-	-	-	2	4	2	2	2	-
521	6000	Acetoacetic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
522	6482	Acetoacetic acid, 2-methylcyclohexyl ester	1	2	1	1	-	-	-	-	2	4	2	3	2	-
523	6481	Acetoacetic acid, 3-methylcyclohexyl ester	1	2	1	2	-	-	-	-	2	4	1	1	-	-
524	6480	Acetoacetic acid, 4-methylcyclohexyl ester	1	1	1	2	-	-	-	-	2	4	3	3	1	-
525	6231	Acetoacetic acid, phenethyl ester	3	2	2	1	-	-	-	-	2	4	3	2	4	-
526	2542	Acetoacetic acid, octadecyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
527	6517	Acetoacetic acid, tetrahydrofurfuryl ester	1	3	1	2	-	-	-	-	1	1	2	2	3	-
528	10005	Acetoacetic acid, acetyl-, ethyl ester	1	1	1	1	-	-	-	-	2	4	2	3	1	-
529	10506	Acetoacetic acid, alpha-benzoyl-, ethyl ester	1	2	1	1	-	-	-	-	2	4	-	-	2	1
530	7790	Acetoacetic acid, alpha-benzyl-, ethyl ester	1	4	1	1	-	-	-	-	3	3	2	2	4A	-
531	16032	Acetoacetic acid, alpha, alpha-bis(2-cyanoethyl)-, ethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
532	16031	Acetoacetic acid, alpha, alpha-bis(2-cyanoethyl)-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
533	17497	Acetoacetic acid, alpha-[4, 4'-bis(dimethylamino)-benzhydryl]-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
534	11058	Acetoacetic acid, diethyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
535	11095	Acetoacetic acid, alpha, alpha-dimethyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
536	18962	Acetoacetic acid, alpha, gamma-diphenyl-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
537	6006	Acetoacetic acid, alpha-ethyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
538	8276	Acetoacetic acid, ethylidenedi-, diethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
539	5827	Acetoacetic acid, alpha-2-hydroxyethyl-, gamma-lactone	1	2	1	1	-	-	-	-	2	3	2	1	2	-
540	14721	Acetoacetic acid, alpha-(2-hydroxyethyl)-alpha-(6-propylpiperonyl)-, gamma-lactone	1	1	1	-	-	-	-	-	-	-	-	-	-	-
541	5606	Acetoacetic acid, alpha-methyl-, ethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
542	18894	Acetoacetic acid, alpha-phenyl-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
543	5593	Acetoacetic acid, alpha-(2, 2, 2-trichloroethylidene)-, ethyl ester	2	3	2	1	1	1	2	2	2	4	-	-	4A	3
544	8703	o-Acetoacetotoluidide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
545	8704	m-Acetoacetoxylidide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
546	673	1-Acetonaphthone	3	2	2	1	-	-	-	-	3	4	1	1	-	-
547	10553	1-Acetonaphthone, 4-bromo-	1	1	1	2	1	1	1	1	4A	4	-	-	1	1
548	10552	1-Acetonaphthone, 4-chloro-	4	1	2	1	1	1	1	1	3	4	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
549	9312	1-Acetonaphthone, 2-hydroxy-	1	3	1	1	-	-	-	-	3	4	-	-	3	2
550	10524	1-Acetonaphthone, 2-methoxy-	1	1	1	1	1	1	1	1	4A	4	-	-	1	1
551	10555	1-Acetonaphthone, 4-methoxy-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
552	642	2-Acetonaphthone	4	4	2	3	-	-	-	-	3	4	-	-	1	1
553	186	2-Acetonaphthone, 8-bromo-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
554	856	2-Acetonaphthone, 1-hydroxy-	1	1	1	4	-	-	-	-	3	3	-	-	1	1
555	10031	2-Acetonaphthone, 5,6,7,8-tetrahydro-	3	2	2	1	-	-	-	-	-	-	3	4	-	-
556	1238	Acetone	1	1	1	1	-	-	-	-	-	-	-	-	-	-
557	16236	Acetone, 2,4-dinitrophenylhydrazone	1	1	1	1	1	1	1	-	2	3	-	-	1	-
558	15957	Acetone, diphenylamine reaction product	1	2	1	1	1	1	1	1	1	1	-	-	1	-
559	15277	Acetone, phenylhydrazone	3	2	-	-	1	1	2	2	1	1	-	-	1	-
560	507	Acetone, semicarbazone	1	1	1	1	-	-	-	-	-	-	-	1	-	-
561	327	Acetonitrile	1	2	1	1	-	-	-	-	1	1	-	-	-	-
562	4364	Acetonitrile, benzoyl-	4	3	2	1	-	-	-	-	-	-	-	-	1	1
563	12087	Acetonitrile, bis(o-chlorophenyl)-	1	1	1	4	-	-	-	-	2	3	-	-	4	3
564	17359	Acetonitrile, bis(p-dimethylaminophenyl)phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
565	5596	Acetonitrile, p-chlorophenyl-	4	4	4	2	2	2	2	3	2	4	1	-	-	-
566	12073	Acetonitrile, (2,4-dichlorophenyl)-	4	4	2	3	-	-	-	-	3	4	-	-	3	1
567	12074	Acetonitrile, (3,4-dichlorophenyl)-	4A	4A	3	3	3	2	3	2	3	4	-	-	1	1
568	17436	Acetonitrile, diphenyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
569	11207	Acetonitrile, mesityl-	1	2	1	2	1	1	1	1	3	4	-	-	1	1
570	20150	Acetonitrile, methyleneamino-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
571	11710	Acetonitrile, methylphenylamino-	3	4	3	1	1	1	1	1	2	3	2	2	4A	-
572	4975	Acetonitrile, phenyl-	3	3	2	1	-	-	-	-	1	1	1	3	-	-
573	11297	Acetonitrile, (2,4,6-triethylphenyl)-	3	1	2	2	-	-	-	-	3	3	1	2	-	-
574	15278	Acetophenetidide	1	1	1	1	1	1	1	1	1	1	-	-	1	-
575	787	o-Acetophenetidide	1	2	1	1	-	-	-	-	2	4	-	-	1	1
576	575	Acetophenone	1	3	1	1	1	1	1	1	2	4	-	-	2	2
577	16299	Acetophenone, 2,4-dinitrophenylhydrazone	-	-	-	1	1	1	1	-	1	1	-	-	-	-
578	10567	Acetophenone, oxime	3	3	2	1	-	-	-	-	2	4	-	-	1	1
579	12004	Acetophenone, oxime, O-ethyl-	1	2	1	1	-	-	-	-	1	1	-	-	2	1
580	14674	Acetophenone, m-amino-	1	2	1	1	2	2	1	1	1	1	-	-	1	-
581	4095	Acetophenone, o-amino-	1	3	1	1	-	-	-	-	2	2	3	3	4A	-
582	1092	Acetophenone, p-amino-	1	3	1	1	-	-	-	-	1	1	-	-	-	-
583	489	Acetophenone, p-bromo-	3	3	4	2	1	1	2	2	2	4	-	-	2	1
584	17841	Acetophenone, alpha-bromo-m-hydroxy-, benzoate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
585	17842	Acetophenone, alpha-bromo-p-hydroxy-, benzoate	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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586	11174	Acetophenone, 3-bromo-2, 4, 6-trimethyl-	3	3	2	2	1	1	1	1	3	4	1	1	-	-
587	2462	Acetophenone, 2-tert-butyl-4, 6-dimethyl-	3	1	2	1	-	-	-	-	3	4	-	-	1	2
588	2440	Acetophenone, 2-tert-butyl-4, 6-dimethyl-3, 5-dinitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
589	15920	Acetophenone, o-chloro-	1	3	1	1	1	1	1	1	4	4	-	-	1	-
590	1370	Acetophenone, p-chloro-	2	3	2	1	-	-	-	-	1	1	1	2	-	-
591	767	Acetophenone, p-chloro-, semicarbazone	1	1	1	-	-	-	-	-	2	4	-	-	1	1
592	8834	Acetophenone, alpha-chloro-p-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	2
593	17989	Acetophenone, alpha-chloro-2, 4, 6-trimethyl-	4	-	2	2	-	-	-	-	-	-	-	-	1	-
594	479	Acetophenone, 3, 4-dichloro-	3	4	2	1	-	-	-	-	2	4	-	-	4A	2
595	15226	Acetophenone, 3, 4-dichloro-, semicarbazone	1	3	-	1	-	-	-	-	-	-	-	-	-	-
596	866	Acetophenone, 2, 4-dihydroxy-	1	2	1	-	-	-	-	-	1	1	-	-	1	1
597	10582	Acetophenone, 2, 4-dihydroxy-, diacetate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
598	18221	Acetophenone, 2, 5-dihydroxy-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
599	10505	Acetophenone, 2, 4-dimethoxy-	3	4	2	1	-	-	-	-	2	4	-	-	2	1
600	11163	Acetophenone, 3, 4-dimethoxy-	3	3	2	1	-	-	-	-	2	4	1	2	1	1
601	1857	Acetophenone, 2, 5-dimethyl-	1	3	1	1	-	-	-	-	1	1	1	1	-	-
602	1029	Acetophenone, p-ethoxy-	3	3	3	1	2	3	4	3	2	4	4	4	1	-
603	8507	Acetophenone, p-ethyl-	2	2	2	1	-	-	-	-	2	4	1	2	-	-
604	10546	Acetophenone, alpha-eugenoxy-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
605	4601	Acetophenone, alpha-furfurylidene-	1	3	1	2	-	-	-	-	1	1	-	-	2	1
606	14650	Acetophenone, m-hydroxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
607	12134	Acetophenone, o-hydroxy-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
608	12133	Acetophenone, p-hydroxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
609	10544	Acetophenone, p-hydroxy-, acetate	2	3	2	1	-	-	-	-	2	4	-	-	1	1
610	3679	Acetophenone, p-hydroxy-, semicarbazone	1	1	1	-	-	-	-	-	-	-	-	-	-	-
611	10570	Acetophenone, alpha-hydroxy-, acetate	1	2	1	1	1	1	1	1	2	3	-	-	4	1
612	10587	Acetophenone, alpha-hydroxy-p-methoxy-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
613	10588	Acetophenone, alpha-hydroxy-p-methoxy-, acetate	1	2	1	1	-	-	-	-	2	2	-	-	1	1
614	15892	Acetophenone, 4-hydroxy-3-methoxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
615	5505	Acetophenone, p-isopropoxy-	3	2	4	1	2	2	2	2	3	4	-	-	4	1
616	15527	Acetophenone, p-isopropyl-	1	1	1	1	2	2	2	3	2	4	-	-	1	-
617	17974	Acetophenone, 5-isopropyl-2-methyl-	2	-	2	1	-	-	-	-	-	-	-	-	3	-
618	18960	Acetophenone, alpha-mesityl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
619	7623	Acetophenone, alpha-methoxy-	2	3	2	2	-	-	-	-	2	4	2	2	3	-
620	10591	Acetophenone, alpha-methoxy-alpha-phenyl-	3	1	2	1	-	-	-	-	3	4	-	-	1	1
621	5503	Acetophenone, o-methoxy-	1	3	1	1	-	-	-	-	2	4	2	2	2	-
622	227	Acetophenone, p-methoxy-	3	4	4	1	1	1	2	3	2	4	3	4	4	1
623	7283	Acetophenone, p-methoxy-, oxime	1	4	1	1	-	-	-	-	2	3	-	-	1	1
624	11127	Acetophenone, 2-methoxy-5-methyl-	3	3	2	1	-	-	-	-	2	4	2	2	4	-
625	11126	Acetophenone, 4-methoxy-2-methyl-	3	3	2	1	-	-	-	-	-	-	3	2	-	-
626	10516	Acetophenone, 4-methoxy-3-methyl-	3	4	3	1	-	-	-	-	2	4	4	3	3	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
627	734	Acetophenone, p-methyl-	1	2	1	1	-	-	-	-	2	4	-	-	2	2
628	7287	Acetophenone, p-methyl-, oxime	2	4	2	1	-	-	-	-	2	4	-	-	1	1
629	3690	Acetophenone, p-methyl-, semicarbazone	1	-	1	1	-	-	-	-	-	-	-	-	-	-
630	2466	Acetophenone, o-methylamino-	2	2	2	1	-	-	-	-	3	4	-	-	2	2
631	13241	Acetophenone, 3-methyl-4-propoxy-	2	3	-	1	-	-	-	-	3	4	1	-	-	-
632	2242	Acetophenone, m-nitro-	3	4	2	1	-	-	-	-	3	4	-	2	4	1
633	19032	Acetophenone, p-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
634	10589	Acetophenone, p-phenoxy-	1	2	1	1	-	-	-	-	3	4	-	-	1	1
635	897	Acetophenone, p-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
636	10501	Acetophenone, alpha-(p-toloxy)-	1	1	1	3	-	-	-	-	1	1	-	-	1	1
637	17791	Acetophenone, p-(2, 2, 2-trichloro-1-hydroxyethylamino)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
638	11305	Acetophenone, 2, 4, 6-triethyl-	3	1	2	1	-	-	-	-	2	4	2	3	-	-
639	11167	Acetophenone, 2, 4, 6-triethyl-alpha-phenyl-	1	1	1	2	1	1	2	3	1	1	2	2	4	2
640	11168	Acetophenone, 2, 4, 6-triisopropyl-alpha-phenyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
641	10562	Acetophenone, 2, 3, 4-trimethoxy-	3	1	2	1	-	-	-	-	2	4	2	1	-	-
642	11164	Acetophenone, 2, 4, 6-trimethyl-	3	2	4	3	1	1	1	1	2	4	2	2	3	-
643	11177	Acetophenone, 2, 4, 6-trimethyl-alpha-phenyl-	3	1	2	3	-	-	-	-	2	3	1	2	2	-
644	16907	m-Acetotoluidide	1	1	1	1	-	-	-	-	-	-	-	-	1	-
645	16708	m-Acetotoluidide, alpha-(2, 4-dichlorophenoxy)-alpha^3, alpha^3, alpha^3-trifluoro-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
646	12038	m-Acetotoluidide, N-ethyl-	1	2	1	1	-	-	-	-	1	1	2	1	4A	-
647	12060	m-Acetotoluidide, N-methyl-	3	2	2	1	-	-	-	-	2	4	-	-	4	1
648	16926	m-Acetotoluidide, alpha, alpha, alpha-trichloro-alpha^3, alpha^3, alpha^3-trifluoro-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
649	13006	m-Acetotoluidide, alpha, alpha, alpha-trifluoro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
650	3946	o-Acetotoluidide	1	1	1	1	-	-	-	-	2	4	-	-	2	1
651	18017	o-Acetotoluidide, 3-chloro-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
652	17607	o-Acetotoluidide, 5-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
653	12037	o-Acetotoluidide, N-ethyl-	3	1	2	1	-	-	-	-	1	1	2	2	4A	-
654	17605	o-Acetotoluidide, 4-m-tolylazo-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
655	1428	p-Acetotoluidide	1	2	1	-	-	-	-	-	-	-	-	-	-	-
656	12041	p-Acetotoluidide, N-ethyl-	2	2	2	1	-	-	-	-	2	4	2	3	4A	-
657	12075	p-Acetotoluidide, N-methyl-	3	4	2	1	-	-	-	-	3	4	-	-	3	1
658	3687	2, 4-Acetoxylidide, 6-nitro-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
659	17738	Aceturic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
660	16120	Acetyl chloride, chlorodiphenyl-	-	-	-	1	1	1	1	-	1	1	-	-	-	-
661	15975	Acetylene, bis(2-methoxyethylmercuri)-	1	3	1	1	-	-	-	-	-	-	-	-	-	-

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662	4360	Acetylene, diphenyl-	4	2	2	4	-	-	-	-	4A	4	-	-	1	1
663	4260	Acetylenedicarboxylic acid, bis(2-chloroethyl) ester	1	3	1	1	-	-	-	-	2	2	2	3	2	-
664	4336	Acetylenedicarboxylic acid, diethyl ester	3	4	3	1	1	1	2	3	1	1	-	-	-	-
665	4266	Acetylenedicarboxylic acid, diisobornyl ester	1	1	1	1	-	-	-	-	1	1	2	3	1	-
666	2956	Acetylsalicylic acid	1	2	1	2	-	-	-	-	1	1	-	-	2	1
667	5055	Acetylsalicylic acid, cyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
668	5003	Acetylsalicylic acid, ethyl ester	1	2	1	1	-	-	-	-	2	4	4	1	-	-
669	5008	Acetylsalicylic acid, isopropyl ester	1	1	1	2	-	-	-	-	2	4	3	2	1	-
670	2356	Acetylsalicylic acid, methyl ester	3	1	2	1	-	-	-	-	2	4	-	-	1	1
671	14615	Aconitic acid	1	1	1	1	1	1	1	1	1	1	-	-	1	-
672	999	Aconitic acid, tributyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
673	11238	Aconitic acid, triethyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
674	18388	Aconitic acid, trihexyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
675	8715	Aconitic acid, triisoamyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
676	18391	Aconitic acid, triisobutyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
677	11224	Aconitic acid, trimethyl ester	1	2	1	1	-	-	-	-	2	4	2	2	-	-
678	3085	Aconitic acid, tripropyl ester	1	1	1	1	-	-	-	-	1	1	2	2	2	-
679	18392	Aconitic acid, tris(1,3-dimethylbutyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
680	18390	Aconitic acid, tris(2-ethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
681	18389	Aconitic acid, tris(6-methylheptyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
682	14861	Acorus calamus, roots, chloroform extract	1	1	1	-	-	-	-	-	-	-	-	-	1	-
683	14862	Acorus calamus, roots, ethanol extract	1	1	1	-	1	1	1	1	1	1	-	-	1	-
684	14860	Acorus calamus, roots, ethyl ether extract	1	1	1	-	-	-	-	-	-	-	-	-	1	-
685	14859	Acorus calamus, roots, petroleum ether extract	3	1	-	-	1	1	1	1	3	3	-	-	1	-
686	9022	Acridan	1	4	1	-	-	-	-	-	-	-	-	-	-	-
687	16162	Acridan, 9-chloro-9-(p-methoxyphenyl)-10-phenyl-	-	-	-	4	1	1	1	-	1	1	-	-	-	-
688	193	Acridan, 9,9-dimethyl-	1	1	1	3	-	-	-	-	3	4	-	-	1	1
689	15279	Acridine	1	4	1	2	1	1	3	2	3	4	-	-	1	-
690	17270	Acridine, 9-(5-allyl-3-diethylaminomethyl-4-hydroxyanilino)-6-chloro-2-methoxy-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
691	16947	Acridine, 9-amino-, monohydrochloride, monohydrate	1	3	1	1	-	-	-	-	-	-	-	-	-	-
692	868	9(10H)-Acridone	1	1	1	-	-	-	-	-	-	-	-	-	-	-
693	4119	Acrylamide	1	3	1	1	-	-	-	-	2	4	-	-	1	1
694	15673	Acrylamide, N,N-diallyl-	1	2	1	1	2	2	2	3	2	4	-	-	3	-
695	15703	Acrylamide, N,N-diethyl-	1	1	1	1	1	1	1	1	2	4	-	-	1	-
696	15677	Acrylamide, N,N-dimethyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
697	8644	Acrylamide, N,N'-methylenebis[beta-chloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
698	8643	Acrylamide, N,N'-methylenedi-	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
699	15717	Acrylic acid	1	1	1	1	1	1	1	1	1	1	-	-	1	-
700	15698	Acrylic acid, allyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
701	15725	Acrylic acid, amyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
702	3195	Acrylic acid, p-tert-amylcyclohexyl ester	2	2	2	1	-	-	-	-	1	1	2	2	1	-
703	3836	Acrylic acid, benzyl ester	1	3	1	1	-	-	-	-	1	1	-	-	2	2
704	3200	Acrylic acid, 2-benzyloxyethyl ester	3	4	2	1	1	1	1	1	2	4	-	-	4A	1
705	3834	Acrylic acid, 2-bromoethyl ester	1	4	1	-	-	-	-	-	-	-	-	-	-	-
706	3185	Acrylic acid, 2-bromoisopropyl ester	1	3	1	1	-	-	-	-	2	4	1	1	-	-
707	3186	Acrylic acid, 3-bromopropyl ester	1	3	1	1	-	-	-	-	2	2	-	-	1	1
708	15742	Acrylic acid, 2-butenyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
709	3193	Acrylic acid, 2-(2-butoxyethoxy)ethyl ester	2	4	2	1	1	1	2	2	2	4	-	-	4A	2
710	3192	Acrylic acid, 2-butoxyethyl ester	1	3	1	1	-	-	-	-	2	4	-	-	2	1
711	15739	Acrylic acid, butyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
712	8747	Acrylic acid, 2-(p-tert-butylphenoxy)ethyl ester	1	1	1	1	1	1	1	1	3	4	2	2	-	-
713	3182	Acrylic acid, 2-chloroallyl ester	1	3	1	1	-	-	-	-	1	1	-	-	1	1
714	3199	Acrylic acid, 2-(2-chloroethoxy)ethyl ester	2	4	2	1	-	-	-	-	2	4	-	-	4	2
715	3183	Acrylic acid, 2-chloroethyl ester	1	3	1	1	-	-	-	-	1	1	-	-	1	1
716	15729	Acrylic acid, p-chlorophenyl ester	1	3	1	2	2	3	1	1	2	4	-	-	4A	-
717	2884	Acrylic acid, 3-chloropropyl ester	1	4	1	1	-	-	-	-	1	1	-	-	1	1
718	3205	Acrylic acid, cinnamyl ester	3	3	2	1	-	-	-	-	3	4	-	-	1	1
719	2885	Acrylic acid, 2-cyanoethyl ester	2	4	2	1	-	-	-	-	-	-	-	1	1	1
720	3839	Acrylic acid, cyclohexyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
721	15740	Acrylic acid, 4-cyclohexylcyclohexyl ester	3	1	-	1	1	1	1	1	3	3	-	-	1	-
722	17070	Acrylic acid, p-cyclohexylphenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
723	3197	Acrylic acid, decyl ester	1	1	1	1	-	-	-	-	3	4	2	2	-	-
724	3835	Acrylic acid, 2-(2, 4-diamylphenoxy)ethyl ester	1	2	1	1	-	-	-	-	-	-	-	-	1	1
725	15682	Acrylic acid, 2-(2, 4-di-tert-amylphenoxy)ethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
726	3187	Acrylic acid, 2, 3-dibromopropyl ester	2	3	2	-	-	-	-	-	-	-	2	1	-	-
727	3842	Acrylic acid, 2-(dibutylamino)ethyl ester	3	2	4	2	2	3	2	3	3	4	1	1	2	-
728	3845	Acrylic acid, 1-(dibutylamino)propyl ester	3	3	3	1	1	1	2	4	2	4	2	2	-	-
729	17190	Acrylic acid, 2-(dibutylamino)propyl ester	2	1	2	1	-	-	-	-	-	-	-	-	1	-
730	15690	Acrylic acid, 3-(dibutylamino)propyl ester	3	2	-	2	3	3	4	3	3	4	-	-	4	-
731	8761	Acrylic acid, 1, 3-dichloro-2-propyl ester	1	3	1	1	-	-	-	-	1	1	-	-	1	1
732	8760	Acrylic acid, 2, 3-dichloropropyl ester	1	3	1	1	-	-	-	-	1	1	-	-	1	1
733	3840	Acrylic acid, 2-(diethylamino)ethyl ester	1	2	1	1	-	-	-	-	1	1	2	2	-	-
734	3838	Acrylic acid, 1-(diethylamino)propyl ester	1	2	1	1	-	-	-	-	1	1	-	-	2	2
735	8751	Acrylic acid, 2-(dimethylamino)ethyl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1
736	3196	Acrylic acid, 1, 3-dimethyl-3-butenyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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737	3830	Acrylic acid, 1,3-dimethylbutyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
738	3198	Acrylic acid, dodecyl ester	3	2	2	1	-	-	-	-	1	1	1	1	-	-
739	15741	Acrylic acid, 2-ethoxyethyl ester	1	3	1	1	1	1	1	1	1	1	-	-	1	-
740	15734	Acrylic acid, ethyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
741	15699	Acrylic acid, 2-ethylbutyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
742	3833	Acrylic acid, 2-ethylhexyl ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
743	3191	Acrylic acid, 2-(2-ethylhexyloxy)ethyl ester	2	3	2	1	-	-	-	-	1	1	1	3	-	-
744	3202	Acrylic acid, 4-ethyl-1-isobutyloctyl ester	2	1	2	1	-	-	-	-	1	1	1	1	-	-
745	15731	Acrylic acid, 4-ethyl-1-methyloctyl ester	1	2	1	1	1	1	1	1	2	2	-	-	1	-
746	3204	Acrylic acid, furfuryl ester	1	3	1	1	-	-	-	-	-	-	-	-	-	-
747	15748	Acrylic acid, heptyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
748	15694	Acrylic acid, hexadecyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
749	15732	Acrylic acid, hexyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
750	15696	Acrylic acid, isobutyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
751	17067	Acrylic acid, 2-(2-isopropoxyethoxy)ethyl ester	-	-	-	1	-	-	-	-	-	-	-	-	1	-
752	3188	Acrylic acid, 2-isopropoxyethyl ester	1	3	1	1	-	-	-	-	1	1	-	-	3	2
753	15706	Acrylic acid, isopropyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
754	11317	Acrylic acid, l-menthyl ester	2	1	2	1	-	-	-	-	1	1	1	2	-	-
755	3201	Acrylic acid, p-methoxybenzyl ester	3	4	2	1	-	-	-	-	2	4	-	-	4	1
756	3190	Acrylic acid, 2-(2-methoxyethoxy)ethyl ester	2	4	2	1	-	-	-	-	1	1	-	-	4	2
757	15726	Acrylic acid, 2-methoxyethyl ester	1	3	1	1	1	1	1	1	1	1	-	-	1	-
758	15715	Acrylic acid, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
759	3837	Acrylic acid, 1-methylallyl ester	1	2	1	1	-	-	-	-	-	-	-	-	1	1
760	15685	Acrylic acid, 2-methylallyl ester	1	2	1	3	1	1	1	1	1	1	-	-	1	-
761	3828	Acrylic acid, 2-methylamyl ester	1	2	1	2	-	-	-	-	-	-	-	-	1	1
762	3831	Acrylic acid, 2-methylbutyl ester	1	2	1	2	-	-	-	-	1	1	-	-	1	1
763	3841	Acrylic acid, 2-methylcyclohexyl ester	1	2	1	1	-	-	-	-	1	1	2	1	-	-
764	3846	Acrylic acid, 3-methylcyclohexyl ester	1	3	1	1	-	-	-	-	1	1	-	-	2	2
765	15702	Acrylic acid, 4-methylcyclohexyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
766	15688	Acrylic acid, 1-methylheptyl ester	1	2	1	3	1	1	2	3	1	1	-	-	1	-
767	3829	Acrylic acid, 1-methylhexyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
768	8758	Acrylic acid, 2-(4-morpholinyl)ethyl ester	2	3	2	1	-	-	-	-	2	3	-	-	2	2
769	3843	Acrylic acid, 2-nitrobutyl ester	1	3	1	1	-	-	-	-	1	1	-	-	2	2
770	2886	Acrylic acid, 2-nitroisobutyl ester	1	3	1	1	-	-	-	-	-	-	-	1	4	1
771	15686	Acrylic acid, 9-octadecenyl ester	1	1	1	2	1	1	1	1	1	1	-	-	1	-
772	15687	Acrylic acid, octadecyl ester	1	1	1	1	1	1	2	2	1	1	-	-	1	-
773	3827	Acrylic acid, octyl ester	1	2	1	2	-	-	-	-	2	4	-	-	1	1
774	3844	Acrylic acid, phenethyl ester	1	4	1	1	1	1	2	2	1	1	-	-	4A	2
775	3189	Acrylic acid, 2-(2-phenoxyethoxy)ethyl ester	2	3	2	1	-	-	-	-	2	3	-	-	2	1
776	3194	Acrylic acid, 2-phenoxyethyl ester	3	4	2	1	1	1	2	3	2	4	-	-	4A	-
777	15711	Acrylic acid, phenyl ester	1	2	1	1	1	1	1	1	2	4	-	-	1	-
778	17022	Acrylic acid, propyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
779	14511	Acrylic acid, tetradecyl ester	1	1	1	4	1	1	3	2	1	1	1	-	-	-
780	3203	Acrylic acid, tetrahydrofurfuryl ester	2	4	2	1	-	-	-	-	2	4	-	-	1	1
781	15719	Acrylic acid, o-tolyl ester	1	2	1	1	1	1	2	3	2	4	-	-	1	-
782	15709	Acrylic acid, 3, 3, 5-trimethylcyclohexyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
783	14033	Acrylic acid, beta-benzoyl-, dicyclohexylamine salt	1	1	1	2	-	-	-	-	1	1	-	-	1	-
784	10548	Acrylic acid, beta-benzoyl-, ethyl ester	3	4	2	1	1	1	1	1	3	4	-	-	4A	1
785	5597	Acrylic acid, beta-benzoyl-, methyl ester	3	4A	2	1	-	-	-	-	3	4	-	-	2	1
786	10586	Acrylic acid, alpha-benzoyl-beta-ethoxy-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
787	16061	Acrylic acid, alpha, beta-dibromo-beta-formyl-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
788	11597	Acrylic acid, alpha, beta-diphenyl-, ethyl ester	2	2	2	3	1	1	1	1	4	4	1	2	-	-
789	16693	Acrylic acid, beta-(5-methyl-2-pyridylamino)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
790	18373	Acrylic acid, trichloro-, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
791	54	Acrylonitrile	1	1	1	2	-	-	-	-	1	1	-	-	1	-
792	7248	Acrylonitrile, alpha-phenyl-	2	2	2	1	-	-	-	-	3	4	-	-	2	1
793	11302	Acrylophenone, 2, 3, 4, 6-tetramethyl-	3	1	2	2	-	-	-	-	2	4	-	-	1	1
794	11296	Acrylophenone, 2, 4, 6-trimethyl-	3	2	4	2	1	1	1	1	2	3	-	-	2	1
795	18457	Acrylophenone, alpha, beta, beta-triphenyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
796	4460	Adenine, monosulfate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
797	6511	Adipamic acid, N, N-diethyl-, ethyl ester	1	3	1	1	-	-	-	-	1	1	4	2	4A	-
798	6618	Adipamic acid, N, N-diethyl-, isopropyl ester	1	3	1	1	-	-	-	-	2	4	2	1	4A	-
799	6487	Adipamic acid, N, N-diethyl-, methyl ester	1	3	1	1	-	-	-	-	2	4	2	2	4A	-
800	6486	Adipamic acid, N, N-diisopropyl-, ethyl ester	1	1	1	1	-	-	-	-	3	4	2	2	4	-
801	6484	Adipamic acid, N, N-diisopropyl-, methyl ester	1	1	1	1	-	-	-	-	3	4	4A	2	4	-
802	6620	Adipamic acid, N, N-dimethyl-, isopropyl ester	1	3	1	1	-	-	-	-	2	3	2	2	4A	-
803	6485	Adipamic acid, N, N-dipropyl-, methyl ester	1	1	1	1	-	-	-	-	2	4	2	2	4A	-
804	15470	Adipamide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
805	3304	Adipamide, N, N, N', N'-tetramethyl-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
806	3700	Adipic acid	1	1	1	1	-	-	-	-	-	-	-	-	2	1
807	14793	Adipic acid, bis(3-acetoxy-1 (or 3)-methylpropyl) ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
808	14786	Adipic acid, bis(allyl glycolate) ester	1	1	1	1	1	1	1	1	1	1	-	-	4A	1
809	14614	Adipic acid, bis(2-butoxyethyl) ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
810	11075	Adipic acid, bis(1, 3-dichloroisopropyl) ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
811	675	Adipic acid, bis(2-ethoxyethyl) ester	1	3	1	1	-	-	-	-	2	4	1	1	-	-
812	8311	Adipic acid, bis(2-methoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	2	2	2	-
813	9511	Adipic acid, bis(2-methoxymethoxyethyl) ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-

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814	15479	Adipic acid, bis(1-methylheptyl) ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
815	2078	Adipic acid, bis(tetrahydrofurfuryl) ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
816	3891	Adipic acid, butyl cyclohexyl ester	1	2	1	1	1	1	1	1	4	4	1	1	-	-
817	3890	Adipic acid, cyclohexyl methyl ester	1	2	1	1	-	-	-	-	3	4	2	2	-	-
818	6065	Adipic acid, diallyl ester	4	4	2	1	-	-	-	-	3	4	2	2	-	-
819	671	Adipic acid, dibutyl ester	1	3	1	1	1	1	1	1	4	4	1	2	1	-
820	1028	Adipic acid, dicyclohexyl ester	1	1	1	1	-	-	-	-	2	2	1	-	1	1
821	8312	Adipic acid, didodecyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
822	342	Adipic acid, diethyl ester	1	3	1	1	-	-	-	-	2	4	3	3	4A	-
823	7963	Adipic acid, dihexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
824	995	Adipic acid, diisobutyl ester	1	1	1	1	1	1	1	1	3	4	3	4	1	-
825	6066	Adipic acid, diisopropyl ester	1	2	1	1	-	-	-	-	2	4	3	2	3	-
826	668	Adipic acid, dimethyl ester	1	3	1	1	-	-	-	-	-	-	2	3	2	-
827	17824	Adipic acid, dioctyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
828	6052	Adipic acid, dipropyl ester	1	2	1	1	-	-	-	-	3	4	3	3	2	2
829	3352	Adipic acid, ester with triethylene glycol	1	1	1	1	-	-	-	-	1	1	1	1	-	-
830	17866	Adipic acid, monobutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
831	11210	Adipic acid, monoethyl ester	1	3	1	1	-	-	-	-	2	3	-	-	1	1
832	6610	Adipic acid, monoisopropyl ester	1	3	1	1	-	-	-	-	2	4	1	2	-	-
833	1772	Adipic acid, monomethyl ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
834	6609	Adipic acid, monopropyl ester	1	3	1	1	-	-	-	-	2	4	3	-	1	-
835	3354	Adipic acid, trimethylene ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
836	11040	Adipic acid, alpha, delta-dibromo-, diethyl ester	2	3	2	1	-	-	-	-	2	2	-	-	1	1
837	5104	Adipic acid, alpha, delta-dichloro-beta, gamma-oxy-, dibutyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
838	14532	Adipic acid, alpha, delta-dihydroxy-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
839	14784	Adipic acid, alpha, delta-dimethyl-, diallyl ester	1	2	1	1	1	1	2	3	3	4	-	-	4	-
840	13123	Adipic acid, beta-hydroxy-beta-methyl-, gamma-lactone, cyclohexyl ester	1	3	1	1	-	-	-	-	-	-	2	2	-	-
841	13011	Adipic acid, beta-hydroxy-beta-methyl-, gamma-lactone, methyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
842	3888	Adipic acid, beta-methyl-, diethyl ester	1	3	1	1	-	-	-	-	2	4	3	4	4A	-
843	11225	Adipic acid, alpha-oxo-, diethyl ester	1	2	1	1	-	-	-	-	2	4	2	2	4	-
844	11080	Adiponitrile	1	2	1	1	-	-	-	-	1	1	1	1	-	-
845	19015	Adrenaline	-	-	-	1	-	-	-	-	-	-	-	-	-	-
846	17122	Alanine, DL, N, N-bis(2-cyanoethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
847	17126	Alanine, DL, N-(2-cyanoethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
848	15868	Alanine, N-(2, 4-dinitrophenyl)-beta-phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
849	18436	Alanine, dl, beta-phenyl-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
850	18470	beta-Alanine	1	-	1	1	-	-	-	-	-	-	-	-	1	-
851	13198	beta-Alanine, N, N-diethyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
852	16450	Aldarsone	-	-	-	1	-	-	-	-	-	-	-	-	-	-
853	18874	Aldol	1	-	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
854	15949	Aldrin. (1, 4, 5, 8-Dimethanonaphthalene, 1, 2, 3, 4, 10, 10-hexachloro-1, 4, 4a, 5, 8, 8a-hexahydro-)	4A	1	4	4A	1	1	1	1	2	2	-	-	-	-
855	18244	Alizarin	-	-	-	1	-	-	-	-	-	-	-	-	-	-
856	8003	Alkyl(C_{12}-C_{14}) chloride	1	1	1	1	-	-	-	-	1	1	1	1	-	-
857	15281	Allantoin	1	1	1	1	-	-	-	-	-	-	-	-	-	-
858	17510	Allethrin. (Chrysanthemumic acid, cis and trans dl, ester with dl-2-allyl-4-hydroxy-3-methyl-3-cyclopenten-1-one)	4A	-	4	4	-	-	-	-	-	-	-	-	-	-
859	20047	Allethrolone	1	-	1	1	-	-	-	-	-	-	-	-	1	-
860	737	Allo-ocimene	1	1	1	1	-	-	-	-	1	1	1	-	-	-
861	4704	Allo-ocimeneacrolein	1	1	1	1	-	-	-	-	3	3	2	2	3	-
862	15282	Alloxan	1	1	1	1	1	1	1	1	1	1	-	-	-	-
863	16203	Allylamine, N, N-bis(2-chloroethyl), hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
864	14312	Allyl alcohol, (polymer)	1	1	1	1	1	1	1	1	1	1	-	-	1	-
865	2894	Allyl ether	1	1	1	3	-	-	-	-	1	1	1	1	1	-
866	18371	Allyl phosphate, tri-	2	-	2	1	-	-	-	-	-	-	-	-	2	-
867	18902	Allyl sulfate, mono-, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
868	18865	Allyl sulfide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
869	3969	Aluminum acetotartrate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
870	17314	Aluminum chlorhydroxide complex	1	-	1	1	-	-	-	-	-	-	-	-	1	-
871	1917	Aluminum chloride	1	1	1	-	-	-	-	-	-	-	-	-	-	-
872	2904	Aluminum oxide	1	1	1	-	-	-	-	-	-	-	-	-	-	-
873	16165	Amidophosphoric acid, bis(2-ethoxyethyl) ester	1	1	1	1	1	1	1	-	1	1	-	-	1	-
874	16166	Amidophosphoric acid, N-hydroxymethyl-, bis(2-ethoxyethyl) ester	1	1	1	1	1	1	1	-	1	1	-	-	1	-
875	9222	Ammeline, thio-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
876	8937	Ammonium chloride	1	3	1	-	-	-	-	-	-	-	-	-	-	-
877	18263	Ammonium compound, alkyltrimethyl--- p-(1-methylbutyl)benzenesulfonate, (alkyl = approx. $C_{12}H_{25}$)	1	-	1	1	-	-	-	-	-	-	-	-	1	-
878	18264	Ammonium compound, alkyltrimethyl--- p-(1-methylbutyl)benzenesulfonate, (alkyl = approx. $C_{18}H_{37}$)	1	-	1	1	-	-	-	-	-	-	-	-	1	-
879	14966	Ammonium compound, benzyl(dimethyl)-(myristamidopropyl)--- chloride	1	1	1	1	1	1	1	1	1	1	-	-	-	-
880	9119	Ammonium compound, benzyldimethyloctadecyl--- chloride	1	2	1	2	-	-	-	-	1	1	-	-	2	1

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881	17999	Ammonium compound, benzyldimethylphenyl--- chloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
882	4543	Ammonium compound, benzyldimethyl{2-[2-(1, 1, 3, 3-tetramethylbutyltoloxy)ethoxy]-ethyl}--- chloride	1	1	1	1	-	-	-	-	1	1	-	-	-	-
883	3464	Ammonium compound, benzylhexadecyl-dimethyl--- chloride	1	1	1	2	-	-	-	-	3	3	-	-	-	-
884	14906	Ammonium compound, benzyltriethyl--- chloride	1	1	1	1	1	1	1	1	1	1	-	-	1	-
885	15632	Ammonium compound, benzyltrimethyl--- chloride (60-61% aqueous solution)	1	1	1	1	1	1	1	1	1	1	-	-	1	-
886	16952	Ammonium compound, benzyltrimethyl--- fluophosphate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
887	16206	Ammonium compound, bis(2-chloroethyl)ethyl-vinyl--- chloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
888	14973	Ammonium compound, dodecyltrimethyl--- bromide	1	2	1	1	1	1	1	1	1	1	-	-	-	-
889	12211	Ammonium compound, ethyldimethylocta-decyl--- bromide	1	1	1	3	-	-	-	-	1	1	-	-	2	1
890	12210	Ammonium compound, ethylhexadecyl-dimethyl--- bromide	1	1	1	1	-	-	-	-	1	1	-	-	3	1
891	12209	Ammonium compound, hexadecyltrimethyl--- bromide	1	1	1	2	-	-	-	-	1	1	-	-	1	1
892	16950	Ammonium compound, tetraethyl--- fluo-phosphate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
893	19012	Ammonium compound, tetramethyl--- chloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
894	9120	Ammonium compound, trimethyloctadecyl--- pentachlorophenoxide	1	1	1	3	-	-	-	-	1	1	-	-	1	1
895	16211	Ammonium compound, tris(2-chloroethyl)-ethyl--- chloride	-	-	-	1	-	-	-	-	-	-	-	-	-	-
896	17753	Ammonium sulfamate	1	-	1	1	-	-	-	-	-	-	-	-	-	-
897	8542	Ammonium thiocyanate	1	2	1	2	1	1	1	1	1	1	-	-	1	1
898	1293	Amyl alcohol	1	1	1	1	-	-	-	-	1	1	1	-	-	-
899	15379	Amylamine	1	1	1	2	1	1	1	1	1	1	-	-	1	-
900	11526	Amylamine, 1-butyl-	2	2	3	1	-	-	-	-	1	1	-	-	1	1
901	16556	Amylamine, 1, 3-dimethyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
902	16553	Amylamine, 1-methyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
903	2267	Amyl ether	1	1	1	1	-	-	-	-	1	1	1	2	-	-
904	15292	Amyl nitrate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
905	1368	Amyl sulfide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
906	15614	Anamirta cocculus, berries, petroleum ether ext.	1	2	1	1	1	1	1	1	1	1	-	-	1	-
907	380	Anethole	2	2	4	1	1	1	2	2	3	4	2	3	2	1

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
908	727	Anethole, from oil of anise	2	2	2	1	-	-	-	-	1	1	1	-	-	-
909	728	Anethole, from oil of pine	3	3	2	-	-	-	-	-	2	4	1	-	3	2
910	7585	Angelica lactone, dilactone, crystalline	1	1	1	1	-	-	-	-	1	1	-	-	2	1
911	7587	Angelica lactone, dilactone, crystalline, ethyl ester monolactone	1	1	1	1	-	-	-	-	1	1	1	1	-	-
912	7590	Angelica lactone, dilactone, crystalline, hydrogenated	1	1	1	1	-	-	-	-	1	1	1	2	-	-
913	7586	Angelica lactone, dilactone, liquid	1	1	1	1	-	-	-	-	1	1	1	2	-	-
914	7588	Angelica lactone, dilactone, liquid, ethyl ester monolactone	1	1	1	1	-	-	-	-	1	1	2	2	2	-
915	7589	Angelica lactone, dilactone, liquid, hydrogenated	1	2	1	1	-	-	-	-	1	1	1	2	-	-
916	17166	Aniline, fluosilicic acid complex (1:1/2 mol ratio)	1	4	1	2	-	-	-	-	-	-	-	-	-	-
917	10028	Aniline, N-allyl-	2	4	4	1	1	1	1	2	1	1	-	-	4A	2
918	16891	Aniline, N-allyl-2, 4-dinitro-	1	1	1	1	-	-	-	-	-	-	-	-	4A	-
919	15491	Aniline, N-benzhydrylidene-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
920	1538	Aniline, N-benzylidene-	1	3	1	1	2	3	1	1	2	4	-	-	2	2
921	19052	Aniline, N-benzylidene-m-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
922	17277	Aniline, p-bromo-	2	-	2	1	-	-	-	-	-	-	-	-	-	-
923	15013	Aniline, 4-bromo-2-nitro-	1	2	1	1	1	1	1	1	3	4	-	-	1	-
924	3061	Aniline, N-butenyl-	2	4	2	1	-	-	-	-	1	1	1	1	-	-
925	15307	Aniline, N-butyl-	3	3	-	-	1	1	2	2	-	4	-	-	4	-
926	17889	Aniline, N-tert-butyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
927	12126	Aniline, m-chloro-	3	3	2	1	-	-	-	-	1	1	-	-	2	2
928	16321	Aniline, o-chloro-	1	1	1	1	1	1	2	-	2	4	-	-	1	-
929	14908	Aniline, p-chloro-	1	3	1	1	1	1	2	4	2	4	-	-	3	-
930	9084	Aniline, 2-chloro-4-nitro-	1	4	1	1	-	-	-	-	3	3	-	-	2	2
931	2918	Aniline, 4-chloro-2-nitro-	2	1	2	1	1	1	-	-	-	-	-	-	1	1
932	15572	Aniline, 3-chloro-4-phenoxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
933	9527	Aniline, N, N-diallyl-	2	2	2	1	-	-	-	-	1	1	-	-	1	1
934	14640	Aniline, 3, 5-dibromo-	3	1	-	1	2	2	4A	4	3	4	-	-	4A	-
935	1563	Aniline, 2, 5-dichloro-	2	3	4A	1	1	1	2	4	1	1	-	-	1	1
936	8870	Aniline, 2, 6-dichloro-4-nitro-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
937	16638	Aniline, 2, 5-diethoxy-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
938	6475	Aniline, N, N-diethyl-p-(1, 3-dioxolan-2-yl)-	1	2	1	1	-	-	-	-	3	4	-	-	1	1
939	6488	Aniline, N, N-diethyl-p-(4-methyl-1, 3-dioxolan-2-yl)-	1	1	1	1	-	-	-	-	3	4	1	2	-	-
940	15392	Aniline, N, N-diethyl-p-nitroso-	1	1	1	1	1	1	1	1	1	1	-	-	1	-

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941	16637	Aniline, 2, 5-dimethoxy-	3	2	2	1	-	-	-	-	-	-	-	-	4A	-
942	17284	Aniline, N, N-dimethyl-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
943	6495	Aniline, N, N-dimethyl-p-(4-methyl-1, 3-dioxolan-2-yl)-	1	4	1	1	-	-	-	-	2	4	2	2	4A	-
944	8833	Aniline, N, N-dimethyl-p-(2-naphthylazo)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
945	8873	Aniline, N, N-dimethyl-m-nitro-	3	1	2	1	-	-	-	-	-	-	-	-	1	1
946	8886	Aniline, N, N-dimethyl-p-nitro-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
947	20260	Aniline, N, N-dimethyl-p-(2-nitropropenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
948	15393	Aniline, N, N-dimethyl-p-nitroso-	3	4	-	3	1	1	1	1	1	1	-	-	1	-
949	20259	Aniline, N, N-dimethyl-p-(2-nitrovinyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
950	8903	Aniline, N, N-dimethyl-p-phenylazo-	1	1	1	1	4	-	-	-	1	1	-	-	1	1
951	8829	Aniline, N, N-dimethyl-p-phenylazo-, hydrochloride	1	1	1	4	-	-	-	-	-	-	-	-	-	-
952	2920	Aniline, 2, 4-dinitro-	2	1	2	1	-	-	-	-	1	1	-	-	1	1
953	3643	Aniline, o, o'-dithiodi-	1	1	1	1	1	1	2	2	-	-	-	-	2	-
954	15346	Aniline, N-ethyl-	1	2	1	4	1	1	1	1	1	1	-	-	1	-
955	1554	Aniline, N-ethyl-2, 4-dinitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
956	15354	Aniline, N-ethyl-N-nitroso-	3	3	-	1	2	4	2	4	3	4	-	-	2	-
957	16569	Aniline, N-heptyl-	1	3	1	1	-	-	-	-	-	-	-	-	3	-
958	493	Aniline, o-iodo-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
959	15289	Aniline, N-isoamyl-	3	2	-	1	1	1	2	2	3	4	-	-	1	-
960	1556	Aniline, N-isopropyl-2, 4-dinitro-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
961	9165	Aniline, p, p'-methylenebis(N, N-dimethyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
962	2615	Aniline, p, p'-methylenedi-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
963	8900	Aniline, N-methyl-m-nitro-	1	2	1	1	-	-	-	-	3	4	-	-	3	2
964	8826	Aniline, N-methyl-p-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
965	1373	Aniline, N-methyl-N-nitroso-	3	3	4	1	2	2	2	3	1	1	-	-	-	-
966	8088	Aniline, p-(methylsulfonyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
967	2916	Aniline, o-nitro-	4	2	4	1	1	1	2	3	2	4	-	-	4A	-
968	8926	Aniline, p-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
969	18375	Aniline, p, p'-oxydi-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
970	9176	Aniline, N-(2-phenoxyethyl)-	1	2	1	1	-	-	-	-	2	2	-	-	1	1
971	793	Aniline, p-phenylazo-	1	2	1	3	-	-	-	-	1	1	-	-	1	1
972	1542	Aniline, p-phenylazo-, hydrochloride	1	1	1	1	-	-	-	-	-	-	-	-	-	-
973	8884	Aniline, N-propyl-	2	4	2	4	-	-	-	-	-	-	-	-	1	1
974	8087	Aniline, p, p'-sulfonyldi-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
975	4335	Aniline, N-(2-terpinyloxyethyl)-	4	3	2	1	-	-	-	-	2	4	-	-	-	-
976	223	Anisaldehyde	2	4	4	1	1	1	1	1	1	1	2	-	1	-
977	7104	Anisaldehyde, dibenzyl mercaptal	1	1	1	1	-	-	-	-	1	1	1	2	1	1
978	6443	Anisaldehyde, diethyl acetal	2	3	2	1	-	-	-	-	2	4	1	2	-	-
979	19028	Anisaldehyde, oxime	-	-	-	1	-	-	-	-	-	-	-	-	-	-
980	5728	Anisaldehyde, alpha-methoxy-	1	1	1	2	-	-	-	-	1	1	-	-	3	1
981	17040	Anisamide, N-allyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
982	17015	Anisamide, N-benzyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
983	17016	Anisamide, N-cyclohexyl-	1	2	1	1	-	-	-	-	-	-	-	-	1	-
984	17012	Anisamide, N, N-diethyl-	4	1	2	1	-	-	-	-	-	-	-	-	1	-
985	17014	Anisamide, N, N-diisopropyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
986	16928	Anisamide, N-ethyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
987	17038	Anisamide, N-isobutyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
988	17013	Anisamide, N-isopropyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
989	16929	Anisamide, N-methyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
990	17011	Anisamide, N-propyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
991	17018	Anisanilide	1	3	1	1	-	-	-	-	-	-	-	-	-	-
992	17074	Anisanilide, 4'-bromo-	1	4	1	1	-	-	-	-	-	-	-	-	-	-
993	17019	Anisanilide, 2'-chloro-	1	2	1	1	-	-	-	-	-	-	-	-	1	-
994	17020	Anisanilide, 3'-chloro-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
995	17021	Anisanilide, 4'-chloro-	4	-	2	1	-	-	-	-	-	-	-	-	1	-
996	17036	Anisanilide, 2', 5'-dichloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
997	17073	Anisanilide, 2'-methoxy-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
998	17037	Anisanilide, 2'-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
999	17039	Anisanilide, 4'-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1000	893	Anisic acid	1	2	1	1	-	-	-	-	1	1	-	-	2	1
1001	20111	Anisic acid, alpha-allylpiperonyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1002	6091	Anisic acid, amyl ester	4	1	2	3	-	-	-	-	1	1	1	2	-	-
1003	17079	Anisic acid, o-bromophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1004	17080	Anisic acid, p-bromophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1005	6073	Anisic acid, butyl ester	4	2	2	1	-	-	-	-	3	4	2	2	3	1
1006	17151	Anisic acid, p-tert-butylphenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1007	7161	Anisic acid, 3-butynyl ester	1	1	1	1	-	-	-	-	3	4	-	-	1	1
1008	17076	Anisic acid, o-chlorophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1009	17153	Anisic acid, cyclohexyl ester	1	1	1	2	-	-	-	-	-	-	-	-	1	-
1010	17154	Anisic acid, o-cyclohexylphenyl ester	1	1	1	2	-	-	-	-	-	-	-	-	1	-
1011	17077	Anisic acid, 2, 4-dichlorophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1012	648	Anisic acid, ethyl ester	2	2	2	1	-	-	-	-	2	4	1	2	-	-
1013	17152	Anisic acid, p-ethylphenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1014	6107	Anisic acid, isobutyl ester	3	3	2	2	-	-	-	-	1	1	2	2	4	-
1015	6099	Anisic acid, isopropyl ester	3	3	3	1	2	2	2	2	2	4	4	3	4	-
1016	18958	Anisic acid, p-methoxybenzyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1017	229	Anisic acid, methyl ester	3	4	4	1	1	1	2	3	2	4	-	-	4	2
1018	17081	Anisic acid, o-nitrophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1019	17148	Anisic acid, p-nitrophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-

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1020	17149	Anisic acid, pentachlorophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1021	17075	Anisic acid, phenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1022	17155	Anisic acid, phenethyl ester	1	1	1	2	-	-	-	-	-	-	-	-	1	-
1023	17041	Anisic acid, phenylhydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1024	6075	Anisic acid, propyl ester	3	2	3	2	1	1	2	2	3	4	2	1	4	-
1025	7657	Anisic acid, tetrahydrofurfuryl ester	1	3	1	2	-	-	-	-	1	1	1	1	-	-
1026	17150	Anisic acid, m-tolyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1027	17244	Anisic acid, 2, 4, 6-tribromophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1028	17078	Anisic acid, 2, 4, 6-trichlorophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1029	8584	o-Anisidine	3	3	2	1	-	-	-	-	1	1	2	1	2	-
1030	1933	o-Anisidine, 5-chloro-	3	4	3	-	-	-	-	-	-	-	-	-	-	-
1031	17670	o-Anisidine, 5-ethylsulfonyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1032	8823	o-Anisidine, 4-(p-methoxyphenyl)azo-	1	1	1	1	-	-	-	-	1	1	-	-	1	-
1033	12119	o-Anisidine, 5-methyl-	3	4	4	1	1	1	2	4	2	4	-	-	3	2
1034	2919	o-Anisidine, 4-nitro-	1	1	1	1	-	-	-	-	2	2	-	-	2	1
1035	8934	o-Anisidine, 5-nitro-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
1036	2392	p-Anisidine	2	4	2	1	-	-	-	-	2	4	-	-	4	4
1037	14916	p-Anisidine, chloro-	3	3	-	1	2	2	3	4	3	4	-	-	1	-
1038	8857	p-Anisidine, 2-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1039	42	Anisole	1	1	1	2	-	-	-	-	1	1	1	-	-	-
1040	16798	Anisole, 5-allyl-2-(2, 4-dinitrophenoxy)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1041	10055	Anisole, 2-allyl-4-methyl-	1	1	1	1	-	-	-	-	2	4	1	2	-	-
1042	427	Anisole, p-tert-amyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
1043	12059	Anisole, p-benzyl-	4	2	2	3	1	1	1	1	3	4	1	2	-	-
1044	1057	Anisole, o-bromo-	1	1	1	1	-	-	-	-	2	3	1	-	-	-
1045	1295	Anisole, p-bromo-	1	2	1	1	-	-	-	-	1	1	-	-	1	-
1046	3091	Anisole, p-tert-butyl-	1	2	1	1	-	-	-	-	1	1	2	2	-	-
1047	2483	Anisole, 4-tert-butyl-2, 6-dichloro-	3	1	2	2	-	-	-	-	3	4	1	2	-	-
1048	2456	Anisole, 2-tert-butyl-5-methyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
1049	2439	Anisole, 2-tert-butyl-5-methyl-4, 6-dinitro-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
1050	7211	Anisole, p-chloro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1051	428	Anisole, 2-chloro-4-tert-amyl-	3	2	2	1	-	-	-	-	3	3	1	1	-	-
1052	3432	Anisole, chloro-2-isopropyl-5-methyl-	1	2	1	2	-	-	-	-	3	4	1	-	-	-
1053	3433	Anisole, chloro-5-isopropyl-2-methyl-	1	1	1	1	-	-	-	-	3	4	-	-	-	-
1054	1524	Anisole, 4-chloro-2-nitro-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
1055	8037	Anisole, 2-chloro-6-phenyl-	4	1	2	3	-	-	-	-	3	4	1	2	-	-
1056	2288	Anisole, o-cyclohexyl-	2	3	2	2	-	-	-	-	2	3	1	1	-	-
1057	899	Anisole, p-cyclohexyl-	3	2	2	1	-	-	-	-	2	3	-	-	1	1
1058	1098	Anisole, 2-cyclohexyl-4, 6-dinitro-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
1059	16644	Anisole, 2, 4-dichloro-	1	1	1	1	-	-	-	-	-	-	-	-	2	-
1060	9159	Anisole, 4, 6-dichloro-2-cyclohexyl-	1	1	1	2	-	-	-	-	2	3	-	-	1	1
1061	11303	Anisole, 3, 5-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1062	184	Anisole, 2, 4-dinitro-	3	4	2	1	-	-	-	-	1	1	-	-	1	1
1063	19029	Anisole, 3, 5-dinitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1064	18682	Anisole, 2-iodo-5-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1065	3431	Anisole, 2-isopropyl-5-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1066	3441	Anisole, 5-isopropyl-2-methyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1067	5748	Anisole, alpha-methoxy-p-methyl-	1	3	1	1	-	-	-	-	-	-	-	-	3	1
1068	7621	Anisole, p-methyl-	1	2	1	1	-	-	-	-	2	4	1	1	-	-
1069	552	Anisole, 2-methyl-4, 6-dinitro-	1	4	1	1	-	-	-	-	3	4	-	-	2	2
1070	548	Anisole, 5-methyl-2, 4-dinitro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1071	10065	Anisole, 4-methyl-2-propenyl-	2	1	2	1	-	-	-	-	2	4	1	2	1	1
1072	10062	Anisole, 4-methyl-2-propyl-	1	1	1	1	-	-	-	-	2	4	1	2	-	-
1073	230	Anisole, o-nitro-	3	3	2	1	-	-	-	-	2	4	-	-	-	-
1074	189	Anisole, p-nitro-	4	4	3	1	3	3	4	4	3	4	-	-	4A	4A
1075	8038	Anisole, 4-nitro-2-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
1076	1939	Anisole, p-(2-nitrovinyl)-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
1077	15752	Anisole, 2, 3, 4, 5, 6-pentachloro-	-	-	-	1	1	1	1	1	1	1	-	-	-	-
1078	236	Anisole, o-phenyl-	3	2	2	3	1	1	3	4	3	4	1	1	-	-
1079	228	Anisole, p-phenyl-	3	3	2	4	1	1	1	1	4	4	-	-	1	1
1080	3434	Anisole, p-propyl-	1	2	1	1	-	-	-	-	1	1	1	3	-	-
1081	20323	Anisole, p-(1, 1, 3, 3-tetramethylbutyl)-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
1082	11678	Anisole, p-(m-toloxy)-	4A	2	2	1	1	1	1	1	4	4	1	2	-	-
1083	641	Anisole, 2, 4, 6-tribromo-	1	1	1	1	-	-	-	-	3	4	-	-	1	1
1084	9172	Anisole, 2, 4, 5-trichloro-	3	3	2	1	-	-	-	-	3	4	-	-	1	1
1085	9173	Anisole, 2, 4, 6-trichloro-	2	1	2	1	-	-	-	-	2	4	-	-	1	1
1086	5526	Anisole, p-vinyl-	2	2	4	1	-	-	-	-	2	4	-	-	1	1
1087	11801	Anisonitrile	3	3	4	1	-	-	2	4	2	4	-	-	3	2
1088	17042	m'-Anisotoluidide	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1089	17043	o'-Anisotoluidide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1090	17044	p'-Anisotoluidide	1	2	1	1	-	-	-	-	-	-	-	-	-	-
1091	1170	Anisyl alcohol	1	4	1	1	-	-	-	-	2	4	4	2	4	-
1092	4097	Anisyl alcohol, acetate	2	3	3	1	1	1	2	2	2	4	1	1	-	-
1093	20350	Anisyl alcohol, alpha-tert-butyl-	3	-	2	1	-	-	-	-	-	-	-	-	2	-
1094	5747	Anisyl alcohol, alpha-methoxy-	1	2	1	-	-	-	-	-	-	-	2	1	-	-
1095	5520	Anisyl alcohol, alpha-methyl-	1	-	1	-	-	-	-	-	-	-	4	2	-	-
1096	11683	p-Anol, dimer	1	2	1	1	-	-	-	-	1	1	1	1	-	-
1097	155	Anthracene	1	2	1	2	-	-	-	-	2	3	-	-	-	-
1098	9026	Anthracene, 9, 10-dihydro-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
1099	18458	Anthracene, 1, 4-dimethoxy-9, 10-diphenyl-	1	-	1	2	-	-	-		-	-	-	-	1	-

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1100	16058	Anthracene, 9-methoxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1101	9426	Anthracene oil	3	3	2	3	1	1	1	1	3	4	2	1	2	-
1102	17836	9, 10-Anthradiol, 1-chloro-9, 10-dihydro-9, 10-diphenyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1103	17646	9, 10-Anthradiol, 9, 10-dihydro-2, 3-dimethyl-9, 10-diphenyl-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
1104	802	Anthragallol	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1105	2408	Anthranilic acid	1	2	1	1	-	-	-	-	1	1	-	-	3	-
1106	3442	Anthranilic acid, butyl ester	3	3	3	3	-	-	-	-	3	4	3	1	-	-
1107	3444	Anthranilic acid, sec-butyl ester	3	3	4A	2	1	1	1	1	2	4	2	3	4	-
1108	3445	Anthranilic acid, tert-butyl ester	3	3	4A	2	-	-	-	-	2	4	3	4	-	-
1109	3469	Anthranilic acid, cyclohexyl ester	3	1	2	1	-	-	-	-	4	4	1	1	-	-
1110	2377	Anthranilic acid, ethyl ester	2	2	4	1	1	1	2	3	2	4	4	3	4A	-
1111	2448	Anthranilic acid, fenchyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	-
1112	3468	Anthranilic acid, hexyl ester	4	1	2	3	-	-	-	-	4	4	1	1	-	-
1113	3470	Anthranilic acid, isoamyl ester	4	2	2	1	-	-	-	-	3	4	1	4	-	-
1114	3443	Anthranilic acid, isobutyl ester	3	3	4A	2	1	1	1	1	2	4	-	-	-	-
1115	2577	Anthranilic acid, isopropyl ester	2	2	4	1	-	-	-	-	3	4	4	2	-	-
1116	3942	Anthranilic acid, menthyl ester	1	1	1	4	-	-	-	-	2	3	2	1	1	-
1117	1022	Anthranilic acid, methyl ester	2	4	4A	1	1	1	2	2	2	4	4	4A	4A	-
1118	2576	Anthranilic acid, propyl ester	2	3	4	1	1	1	2	3	3	4	4	4	-	-
1119	15469	Anthranilic acid, N-acetyl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1120	17812	Anthranilic acid, N-acetyl-5-chloro-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
1121	5912	Anthranilic acid, N-acetyl-N-methyl-, methyl ester	1	1	1	1	-	-	-	-	2	3	-	-	1	1
1122	20228	Anthranilic acid, N-anisylidene-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1123	16423	Anthranilic acid, 4-arsono-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1124	18521	Anthranilic acid, N-butyryl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1125	5914	Anthranilic acid, N-butyryl-N-methyl-, methyl ester	1	1	1	1	-	-	-	-	2	4	3	2	-	-
1126	15229	Anthranilic acid, 5-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1127	20233	Anthranilic acid, N-(o-chlorobenzylidene)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1128	20234	Anthranilic acid, N-(p-chlorobenzylidene)-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
1129	15486	Anthranilic acid, 3, 5-dibromo-, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1130	17890	Anthranilic acid, 3, 5-dichloro-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
1131	15873	Anthranilic acid, N-(2, 4-dichlorobenzoyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1132	20235	Anthranilic acid, N-(2, 4-dichlorobenzylidene)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1133	20232	Anthranilic acid, N-(2, 3-dimethoxybenzylidene)-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
1134	5925	Anthranilic acid, N, N-dimethyl-	1	2	1	2	-	-	-	-	1	1	-	-	1	1
1135	5573	Anthranilic acid, N, N-dimethyl-, methyl ester	3	3	4	1	-	-	-	-	2	4	2	1	4	-
1136	5642	Anthranilic acid, N, N-dimethyl-, propyl ester	3	2	3	1	2	2	1	1	2	4	3	3	-	-
1137	20239	Anthranilic acid, N-(p-dimethylamino-benzylidene)-	1	-	1	1	-	-	-	-	-	-	-	-	2	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1138	5924	Anthranilic acid, N-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1139	5689	Anthranilic acid, N-methyl-, allyl ester	3	2	3	1	2	2	1	1	2	4	2	1	3	-
1140	5543	Anthranilic acid, N-methyl-, ethyl ester	3	2	3	1	2	3	2	4	3	4	-	-	2	1
1141	5643	Anthranilic acid, N-methyl-, isoamyl ester	4	2	2	2	1	1	1	1	4	4	-	-	1	1
1142	3340	Anthranilic acid, N-methyl-, methyl ester	3	3	4A	3	1	1	1	1	1	1	3	4	3	-
1143	5544	Anthranilic acid, N-methyl-, propyl ester	4	2	2	1	-	-	-	-	3	4	2	2	1	-
1144	5913	Anthranilic acid, N-methyl-N-propionyl-, methyl ester	1	1	1	1	-	-	-	-	2	4	2	2	4A	-
1145	20237	Anthranilic acid, N-(m-nitrobenzylidene)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1146	20236	Anthranilic acid, N-(o-nitrobenzylidene)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1147	20238	Anthranilic acid, N-(p-nitrobenzylidene)-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
1148	8880	Anthranilic acid, N-phenyl-	3	1	2	1	-	-	-	-	-	-	-	-	-	-
1149	20231	Anthranilic acid, N-piperonylidene-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1150	20379	Anthranilic acid, N-(2, 2, 3-trichlorobutylidene)-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1151	20229	Anthranilic acid, N-vanillidene-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1152	20230	Anthranilic acid, N-veratrylidene-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1153	9073	Anthraquinone	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1154	8918	Anthraquinone, 1-amino-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1155	9063	Anthraquinone, 2-amino-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1156	16447	Anthraquinone, 1-amino-5-chloro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1157	16448	Anthraquinone, 1-amino-6-chloro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1158	16449	Anthraquinone, 1-amino-8-chloro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1159	16445	Anthraquinone, 1-amino-2, 4-dibromo-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1160	16446	Anthraquinone, 2-amino-1, 3-dibromo-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1161	16425	Anthraquinone, 1-amino-4-hydroxy-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1162	61	Anthraquinone, 2-bromo-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
1163	18875	Anthraquinone, 4-bromo-1-methylamino-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1164	64	Anthraquinone, 2-chloro-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
1165	15225	Anthraquinone, 1-chloro-3-phenyl-	2	1	-	1	-	-	-	-	-	-	-	-	-	-
1166	17614	Anthraquinone, 2-ethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1167	16428	Anthraquinone, 1-hydroxy-4-(p-toluidino)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1168	16057	Anthraquinone, 2-methyl-	1	1	1	4	1	1	1	1	1	1	-	-	-	-
1169	18871	Anthraquinone, 1-methylamino-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
1170	14928	Anthraquinone, 2-methyl-1-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1171	16303	2, 6-Anthraquinonedisulfonic acid	1	3	1	1	-	-	-	-	-	-	-	-	-	-
1172	17983	2-Anthraquinonesulfonic acid, sodium salt	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1173	8921	Anthrarufin	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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1174	17961	Anthrarufin (65%) and Chrysazin (35%)	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1175	16426	Anthrarufin, 4,8-diamino-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1176	4216	2-Anthroic acid	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1177	18149	2-Anthroic acid, 3-hydroxy-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1178	11259	9-Anthroic acid, 9-ethyl-9,10-dihydro-, methyl ester	1	1	1	2	-	-	-	-	-	-	1	2	-	-
1179	11256	Anthrone	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1180	17363	Antimycin A	-	-	-	4	-	-	-	-	-	-	-	-	-	-
1181	4463	Antimony chloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1182	983	Antimony sulfide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1183	15293	Antipyrine	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1184	14639	Antipyrine, 4-amino-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1185	15565	Antipyrine, 4,4'-di-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
1186	17162	Antipyrine, 4,4'-(p-dimethylaminobenzylidene)-di-, dihydrochloride	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1187	14843	Apiole	1	1	1	1	1	1	1	1	2	2	-	-	1	-
1188	17427	1-Apocamphaneacetic acid, 2-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1189	17389	1-Apocamphaneacetic acid, 2-hydroxy-, lactone	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1190	17428	1-Apocamphaneethanol, 2-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1191	17430	1-Apocamphaneethanol, 2-chloro-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1192	18439	Arabinose, D-(-)-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
1193	9613	Arachidonic acid	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1194	18300	Arginine, L-, monohydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1195	1008	Arsenic sulfide, red	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1196	1006	Arsenic sulfide, yellow	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1197	16308	Arsanilic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1198	16424	m-Arsanilic acid, 4-(2-hydroxypropoxy)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1199	1163	Arsenious acid	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1200	11049	Ascaridol	2	3	3	1	1	1	1	1	2	2	1	2	-	-
1201	14698	Ascorbic acid	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1202	15842	Ascorbic acid, l-, palmitate	1	1	1	1	-	-	1	1	-	-	-	-	-	-
1203	3280	Asparagine, dl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1204	4461	Aspartic acid	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1205	18471	Aspartic acid, dl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1206	17121	Aspartic acid, DL, N,N-bis(2-cyanoethyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1207	17125	Aspartic acid, DL, N-(2-cyanoethyl)-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
1208	8186	Aspartic acid, N-dodecyl-, dimethyl ester	1	1	1	4	-	-	-	-	1	1	1	1	1	1
1209	810	Asarinin	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1210	14072	Atropine sulfate	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1211	18245	Aurin	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1212	6299	Azelaic acid	1	1	1	1	-	-	-	-	-	-	-	-	2	2

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1213	1985	Azelaic acid, bis(2-butoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1214	7965	Azelaic acid, bis(2-ethylhexyl) ester	1	1	1	1	-	-	1	1	1	1	1	2	-	-
1215	1989	Azelaic acid, bis(2-phenoxyethyl) ester	1	1	1	1	-	-	-	-	2	2	-	-	1	1
1216	1983	Azelaic acid, diamyl ester	1	1	1	-	-	-	-	-	-	-	1	1	-	-
1217	1982	Azelaic acid, dibutyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1218	6279	Azelaic acid, diethyl ester	1	2	1	1	-	-	-	-	3	4	1	1	-	-
1219	7964	Azelaic acid, diisobutyl ester	3	1	2	1	-	-	-	-	2	4	1	2	-	-
1220	6081	Azelaic acid, diisopropyl ester	1	1	1	1	-	-	-	-	3	3	1	2	-	-
1221	6080	Azelaic acid, dimethyl ester	3	2	2	1	1	1	2	3	2	4	2	2	4A	-
1222	1984	Azelaic acid, dioctyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
1223	6071	Azelaic acid, dipropyl ester	1	1	1	1	-	-	-	-	1	1	2	3	2	-
1224	8581	Azelaic acid, monomethyl ester	1	2	1	1	-	-	-	-	1	1	2	1	-	-
1225	11028	Azelaic acid, alpha, eta-dibromo-, diethyl ester	1	3	1	1	-	-	-	-	1	1	2	3	4A	-
1226	14611	Azobenzene	4	2	-	3	2	3	4A	4	2	3	-	-	3	-
1227	8892	Azobenzene, 4-nitro-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
1228	8890	p, p'-Azotoluene	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1229	476	Azoxybenzene	4A	4	2	3	-	-	-	-	3	4	-	-	1	1
1230	3276	Azoxybenzene, p, p'-dichloro-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
1231	3436	Balsam, copaiba, sesquiterpenes	1	1	1	1	-	-	-	-	2	3	1	1	-	-
1232	2727	Barbital	1	1	1	2	1	1	1	1	1	1	-	-	1	1
1233	2728	Barbital, sodium derivative	1	1	1	2	-	-	-	-	-	-	-	-	-	-
1234	2724	Barbituric acid	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1235	8858	Barbituric acid, nitro-	1	2	1	2	-	-	-	-	-	-	-	-	-	-
1236	11157	Barbituric acid, phenyl-, diethyl ester	3	1	2	1	-	-	-	-	3	4	1	1	-	-
1237	16438	Basic Orange 3RN	1	3	1	1	-	-	-	-	-	-	-	-	-	-
1238	18451	Batyl alcohol	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1239	9931	Benzaldehyde	1	3	1	1	1	1	2	2	-	-	-	-	1	-
1240	15295	Benzaldehyde, azine	1	1	1	-	1	1	2	2	3	4	-	-	-	-
1241	16293	Benzaldehyde, 2, 4-dinitrophenylhydrazone	-	-	-	1	1	1	1	-	1	1	-	-	-	-
1242	10574	Benzaldehyde, oxime	2	3	2	1	1	1	2	3	2	4	-	-	4	3
1243	8836	Benzaldehyde, phenylhydrazone	1	2	1	3	-	-	-	-	-	-	-	-	-	-
1244	3754	Benzaldehyde, 4-phenyl-3-thiosemicarbazone	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1245	3680	Benzaldehyde, semicarbazone	1	-	1	-	-	-	-	-	-	-	-	-	-	-
1246	18873	Benzaldehyde, 4-acetamido-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1247	5767	Benzaldehyde, o-allyloxy-	3	2	3	1	2	3	2	3	2	4	2	4	3	-
1248	5769	Benzaldehyde, o-amoxy-	3	3	2	4	-	-	-	-	2	4	1	1	-	-
1249	5786	Benzaldehyde, p-amoxy-	3	4	2	1	-	-	-	-	3	4	1	1	-	-
1250	5770	Benzaldehyde, o-butoxy-	3	2	3	4	2	2	2	3	2	4	1	2	-	-

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1251	5762	Benzaldehyde, o-sec-butoxy-	2	2	2	4	-	-	-	-	2	4	2	2	4	-
1252	5712	Benzaldehyde, p-butoxy-	3	2	4	4	1	1	1	1	3	4	4	4	4	-
1253	5856	Benzaldehyde, p-sec-butoxy-	3	3	2	1	2	2	1	1	3	4	2	3	4A	-
1254	10532	Benzaldehyde, m-chloro-	1	3	1	1	-	-	-	-	-	-	2	3	-	-
1255	4254	Benzaldehyde, o-chloro-	1	2	1	1	-	-	-	-	2	2	-	-	-	-
1256	7280	Benzaldehyde, o-chloro-, oxime	2	2	2	1	-	-	-	-	3	4	-	-	1	1
1257	7319	Benzaldehyde, p-chloro-, oxime	2	4	2	1	-	-	-	-	3	4	-	-	1	1
1258	18064	Benzaldehyde, p-chloro-, semicarbazone	1	-	1	2	-	-	-	-	-	-	-	-	-	-
1259	16063	Benzaldehyde, 2, 4-dichloro-	1	3	1	1	1	1	2	-	-	3	-	-	-	-
1260	2069	Benzaldehyde, 3, 4-diethoxy-	1	3	1	1	1	1	3	3	2	4	2	3	4A	-
1261	5886	Benzaldehyde, p-diethylamino-	3	4	2	2	-	-	-	-	3	4	-	-	1	1
1262	8099	Benzaldehyde, 3, 4-dimethoxy-	3	3	2	2	-	-	-	-	-	-	-	-	-	-
1263	5664	Benzaldehyde, 2, 3-dimethoxy-, dipropyl acetal	3	1	2	1	-	-	-	-	3	4	1	2	1	1
1264	15337	Benzaldehyde, p-dimethylamino-	1	2	1	1	1	1	2	2	3	4	-	-	3	-
1265	18589	Benzaldehyde, p-dimethylamino-, thiosemicarbazone	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1266	16629	Benzaldehyde, 4-(2, 4-dinitrophenoxy)-3-methoxy-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1267	1358	Benzaldehyde, o-ethoxy-	2	2	4	-	1	1	1	1	1	1	3	4	3	-
1268	5684	Benzaldehyde, p-ethoxy-	2	4	4	1	1	1	2	3	2	4	2	1	4	-
1269	5868	Benzaldehyde, o-hexyloxy-	4A	3	2	4	1	1	-	-	4	4	4	2	1	-
1270	12120	Benzaldehyde, m-hydroxy-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
1271	15366	Benzaldehyde, p-hydroxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1272	18590	Benzaldehyde, p-hydroxy-, thiosemicarbazone	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1273	5768	Benzaldehyde, o-isoamoxy-	3	2	2	1	-	-	-	-	-	-	2	2	4A	-
1274	5788	Benzaldehyde, p-isoamoxy-	3	2	2	1	-	-	-	-	3	4	1	2	-	-
1275	5590	Benzaldehyde, p-isobutoxy-	2	4	3	1	2	2	-	-	2	4	1	-	-	-
1276	5766	Benzaldehyde, o-isopropoxy-	3	1	3	1	1	1	2	3	1	1	-	-	3	1
1277	5714	Benzaldehyde, p-isopropoxy-	2	2	4	2	1	1	2	2	2	4	4	4A	3	-
1278	1375	Benzaldehyde, o-methoxy-	1	3	1	1	-	-	-	-	1	1	-	-	2	-
1279	10515	Benzaldehyde, p-methoxymethyl-	1	3	1	1	-	-	-	-	2	4	3	3	-	-
1280	5765	Benzaldehyde, o-(2-methylallyloxy)-	2	1	3	1	2	2	3	3	3	4	-	-	4A	1
1281	5685	Benzaldehyde, p-(2-methylallyloxy)-	2	4A	3	1	-	-	-	-	3	4	3	3	-	-
1282	5761	Benzaldehyde, o-(1-methylheptyloxy)-	2	1	2	2	-	-	-	-	3	4	1	2	-	-
1283	8906	Benzaldehyde, m-nitro-	1	2	1	1	1	1	1	1	2	4	-	-	4A	2
1284	2415	Benzaldehyde, o-nitro-	1	3	3	-	-	-	-	-	-	-	-	-	-	-
1285	8842	Benzaldehyde, o-nitro-, 2-phenylhydrazone	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1286	5637	Benzaldehyde, o-propoxy-	3	2	3	1	-	-	-	-	2	4	1	-	-	-
1287	5518	Benzaldehyde, p-propoxy-	3	4	4	-	2	3	2	4	1	1	4	4	4	-
1288	11221	Benzaldehyde, triethyl-	3	1	2	1	-	-	-	-	2	4	1	2	-	-
1289	11301	Benzaldehyde, triisopropyl-	3	1	2	1	-	-	-	-	2	3	1	2	-	-
1299	1031	Benzamide	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1300	1016	Benzamide, N-amyl-	1	2	1	1	1	1	1	1	-	-	-	-	4	-
1301	14066	Benzamide, N-amyl-o-chloro-	1	4	1	1	1	1	1	1	1	1	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1302	14292	Benzamide, N-amyl-p-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1303	14759	Benzamide, N-sec-amyl-p-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1304	15273	Benzamide, N-amyl-2, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1305	15196	Benzamide, N-amyl-3, 4-dichloro-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
1306	4376	Benzamide, N-amyl-m-nitro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1307	8662	Benzamide, N-amyl-p-nitro-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
1308	15872	Benzamide, N-benzoxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1309	504	Benzamide, N-benzyl-	1	2	1	-	-	-	-	-	-	-	-	-	-	-
1310	14062	Benzamide, N-benzyl-o-chloro-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
1311	14293	Benzamide, N-benzyl-p-chloro-	2	1	2	1	-	-	-	-	-	-	-	-	-	-
1312	15492	Benzamide, N-benzyl-2, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1313	15198	Benzamide, N-benzyl-3, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1314	14017	Benzamide, N-benzyl-m-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1315	14014	Benzamide, N-benzyl-p-nitro-	1	1	1	2	1	1	2	4	1	1	-	-	1	1
1316	1426	Benzamide, N-4-biphenylyl-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
1317	20299	Benzamide, o-bromo-N, N-diethyl-	1	-	1	1	-	-	-	-	-	-	-	-	4A	-
1318	818	Benzamide, N-butyl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
1319	1519	Benzamide, N-sec-butyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1320	14063	Benzamide, N-butyl-o-chloro-	1	4	1	1	1	1	1	1	1	1	-	-	1	-
1321	14065	Benzamide, N-sec-butyl-o-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1322	14289	Benzamide, N-butyl-p-chloro-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
1323	14291	Benzamide, N-sec-butyl-p-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1324	15269	Benzamide, N-butyl-2, 4-dichloro-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
1325	15271	Benzamide, N-sec-butyl-2, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1326	14984	Benzamide, N-butyl-3, 4-dichloro-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
1327	14987	Benzamide, N-sec-butyl-3, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1328	4210	Benzamide, N-butyl-m-nitro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1329	4212	Benzamide, N-sec-butyl-m-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1330	8453	Benzamide, N-butyl-p-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1331	8659	Benzamide, N-sec-butyl-p-nitro-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
1332	9664	Benzamide, o-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1333	9668	Benzamide, p-chloro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1334	15584	Benzamide, N-(2-chloroallyl)-N-cyclohexyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1335	14141	Benzamide, o-chloro-N-cyclohexyl-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
1336	14294	Benzamide, p-chloro-N-cyclohexyl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1337	14865	Benzamide, p-chloro-N-(2-cyclohexyl-cyclohexyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1338	14147	Benzamide, o-chloro-N, N-diethyl-	4A	2	2	1	1	1	1	1	2	4	4A	-	4A	-

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1339	14643	Benzamide, p-chloro-N, N-diethyl-	4	1	-	1	1	1	2	2	2	4	-	-	4A	-
1340	14756	Benzamide, p-chloro-N, N-diisobutyl-	1	1	1	2	1	1	1	1	1	1	-	-	1	-
1341	14754	Benzamide, p-chloro-N, N-diisopropyl-	1	1	1	2	1	1	1	1	4	2	-	-	1	-
1342	14145	Benzamide, o-chloro-N, N-dimethyl-	3	2	2	1	1	1	1	1	2	4	-	-	-	-
1343	15028	Benzamide, o-chloro-N, N-diphenyl-	1	2	1	1	1	1	1	1	3	4	-	-	-	-
1344	14753	Benzamide, p-chloro-N, N-dipropyl-	4A	1	-	2	1	1	1	1	3	3	-	-	3	-
1345	9667	Benzamide, o-chloro-N-ethyl-	1	2	1	1	-	-	-	-	3	3	-	-	1	1
1346	14143	Benzamide, p-chloro-N-ethyl-	3	3	-	1	1	1	1	1	1	1	-	-	-	-
1347	14064	Benzamide, o-chloro-N-isobutyl-	1	4	1	1	1	1	2	2	1	1	-	-	1	-
1348	14290	Benzamide, p-chloro-N-isobutyl-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
1349	14059	Benzamide, o-chloro-N-isopropyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1350	14647	Benzamide, p-chloro-N-isopropyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1351	14863	Benzamide, p-chloro-N-heptyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1352	9665	Benzamide, o-chloro-N-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1353	9669	Benzamide, p-chloro-N-methyl-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
1354	14760	Benzamide, p-chloro-N-1-methylamyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1355	14142	Benzamide, o-chloro-N-(1-methylbutyl)-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
1356	14058	Benzamide, o-chloro-N-propyl-	1	4	1	1	1	1	1	1	1	1	-	-	1	-
1357	14288	Benzamide, p-chloro-N-propyl-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
1358	3760	Benzamide, o-cyano-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1359	1429	Benzamide, N-cyclohexyl-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
1360	4374	Benzamide, N-cyclohexyl-m-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1361	14021	Benzamide, N-cyclohexyl-p-nitro-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
1362	14757	Benzamide, N, N-diamyl-p-chloro-	1	1	1	2	1	1	1	1	1	1	-	-	1	-
1363	1075	Benzamide, N, N-dibenzyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1364	14233	Benzamide, N, N-dibenzyl-o-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1365	14602	Benzamide, N, N-dibenzyl-p-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1366	15199	Benzamide, N, N-dibenzyl-3, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1367	14018	Benzamide, N, N-dibenzyl-m-nitro-	1	1	1	2	1	1	1	1	1	1	-	-	1	-
1368	14016	Benzamide, N, N-dibenzyl-p-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	1
1369	1018	Benzamide, N, N-dibutyl-	4	2	2	1	-	-	-	-	-	-	2	1	-	-
1370	14755	Benzamide, N, N-dibutyl-p-chloro-	1	1	1	2	1	1	1	1	1	1	-	-	1	-
1371	15272	Benzamide, N, N-dibutyl-2, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1372	14985	Benzamide, N, N-dibutyl-3, 4-dichloro-	1	1	1	4	1	1	1	1	1	1	-	-	1	-
1373	4368	Benzamide, N, N-dibutyl-m-nitro-	1	1	1	1	-	-	-	-	3	2	1	2	-	-
1374	8660	Benzamide, N, N-dibutyl-p-nitro-	2	1	2	1	-	-	-	-	1	1	-	-	1	1
1375	9766	Benzamide, 2, 4-dichloro-	2	1	2	1	-	-	-	-	1	1	-	-	1	1
1376	9769	Benzamide, 3, 4-dichloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1377	15493	Benzamide, 2, 4-dichloro-N-cyclohexyl-	1	1	1	1	-	-	1	1	-	-	-	-	-	-
1378	15200	Benzamide, 3, 4-dichloro-N-cyclohexyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1379	15560	Benzamide, 2, 4-dichloro-N-2-cyclohexyl-cyclohexyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1380	15265	Benzamide, 2, 4-dichloro-N, N-diethyl-	4	3	-	1	1	1	3	4	3	4	-	-	2	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1381	14979	Benzamide, 3, 4-dichloro-N, N-diethyl-	4A	2	-	4	1	1	1	1	2	3	-	-	2	-
1382	15274	Benzamide, 2, 4-dichloro-N, N-diisobutyl-	1	1	1	1	1	1	2	3	1	1	-	-	-	-
1383	14988	Benzamide, 3, 4-dichloro-N, N-diisobutyl-	1	1	1	4	1	1	2	2	1	1	-	-	1	-
1384	15268	Benzamide, 2, 4-dichloro-N, N-diisopropyl-	1	1	1	1	1	1	1	1	4	3	-	-	-	-
1385	14983	Benzamide, 3, 4-dichloro-N, N-diisopropyl-	1	1	1	1	1	1	1	1	2	3	-	-	1	-
1386	9768	Benzamide, 2, 4-dichloro-N, N-dimethyl-	3	3	2	1	1	1	1	1	2	3	-	-	4	1
1387	14866	Benzamide, 3, 4-dichloro-N, N-dimethyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
1388	15267	Benzamide, 2, 4-dichloro-N, N-dipropyl-	1	2	1	1	1	1	1	1	2	4	-	-	-	-
1389	14981	Benzamide, 3, 4-dichloro-N, N-dipropyl-	1	1	1	1	1	1	1	1	2	2	-	-	1	-
1390	15262	Benzamide, 2, 4-dichloro-N-ethyl-	1	3	1	1	1	1	2	4	1	1	-	-	1	-
1391	9771	Benzamide, 3, 4-dichloro-N-ethyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1392	15270	Benzamide, 2, 4-dichloro-N-isobutyl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1393	14986	Benzamide, 3, 4-dichloro-N-isobutyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1394	15264	Benzamide, 2, 4-dichloro-N-isopropyl-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
1395	14982	Benzamide, 3, 4-dichloro-N-isopropyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1396	9767	Benzamide, 2, 4-dichloro-N-methyl-	2	2	2	1	-	-	-	-	1	1	-	-	1	1
1397	9770	Benzamide, 3, 4-dichloro-N-methyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
1398	15875	Benzamide, 2, 4-dichloro-N-(1-methylbutyl)-	1	1	1	1	1	1	2	3	1	1	-	-	1	-
1399	15197	Benzamide, 3, 4-dichloro-N-(2-methylbutyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1400	15263	Benzamide, 2, 4-dichloro-N-propyl-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
1401	14980	Benzamide, 3, 4-dichloro-N-propyl-	1	2	1	4	1	1	1	1	1	1	-	-	1	-
1402	1076	Benzamide, N, N-dicyclohexyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1403	4375	Benzamide, N, N-dicyclohexyl-m-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1404	1197	Benzamide, N, N-diethyl-	2	3	2	1	-	-	-	-	3	4	4A	2	4A	-
1405	20222	Benzamide, N, N-diethyl-m-hydroxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1406	20215	Benzamide, N, N-diethyl-m-hydroxy-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1407	20214	Benzamide, N, N-diethyl-p-hydroxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1408	20216	Benzamide, N, N-diethyl-o-methoxy-	1	-	1	1	-	-	-	-	-	-	-	-	4	-
1409	4003	Benzamide, N, N-diethyl-m-nitro-	3	2	2	1	-	-	-	-	1	1	-	1	2	-
1410	8448	Benzamide, N, N-diethyl-p-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1411	20300	Benzamide, N, N-diethyl-3, 4, 5-trimethoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1412	1044	Benzamide, N, N-diisobutyl-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
1413	4370	Benzamide, N, N-diisobutyl-m-nitro-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1414	8661	Benzamide, N, N-diisobutyl-p-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1415	1520	Benzamide, N, N-diisopropyl-	3	1	2	1	-	-	-	-	-	-	-	-	-	-
1416	4369	Benzamide, N, N-diisopropyl-m-nitro-	1	1	1	1	-	-	-	-	1	1	-	1	1	1
1417	8452	Benzamide, N, N-diisopropyl-p-nitro-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
1418	1462	Benzamide, N, N-dimethyl-	1	3	1	1	-	-	-	-	-	-	-	-	4	1

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1419	3819	Benzamide, N, N-dimethyl-m-nitro-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
1420	8371	Benzamide, N, N-dimethyl-p-nitro-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
1421	20297	Benzamide, 2-ethoxy-N, N-diethyl-	1	-	1	1	-	-	-	-	-	-	-	-	4A	-
1422	20298	Benzamide, 4-ethoxy-N, N-diethyl-	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
1423	1070	Benzamide, N-ethyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1424	15880	Benzamide, N, N'-ethylenebis[2, 4-dichloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1425	3706	Benzamide, N, N'-ethylidenedi-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1426	8370	Benzamide, N-ethyl-p-nitro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
1427	15939	Benzamide, N-hydroxy-	1	3	1	1	1	1	1	1	1	1	-	-	2	-
1428	15540	Benzamide, p-hydroxy-	1	1	1	1	2	2	1	1	1	1	-	-	1	-
1429	9486	Benzamide, N-(2-hydroxyethyl)-o-methoxy-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
1430	4006	Benzamide, N-hydroxymethyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1431	1043	Benzamide, N-isobutyl-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
1432	4211	Benzamide, N-isobutyl-m-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1433	8658	Benzamide, N-isobutyl-p-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1434	1518	Benzamide, N-isopropyl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
1435	4005	Benzamide, N-isopropyl-m-nitro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
1436	8450	Benzamide, N-isopropyl-p-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1437	1069	Benzamide, N-methyl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
1438	1521	Benzamide, N-(1-methylamyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1439	4007	Benzamide, N, N'-methylenebis-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1440	3816	Benzamide, N-methyl-m-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	2	1
1441	8369	Benzamide, N-methyl-p-nitro-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
1442	1346	Benzamide, p-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1443	4215	Benzamide, m-nitro-N, N-dipropyl-	1	1	1	1	-	-	-	-	3	4	1	1	-	-
1444	8451	Benzamide, p-nitro-N, N-dipropyl-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
1445	4002	Benzamide, m-nitro-N-propyl-	1	2	1	2	-	-	-	-	1	1	2	-	1	1
1446	8449	Benzamide, p-nitro-N-propyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1447	1388	Benzamide, N-propyl-	1	-	1	-	-	-	-	-	-	-	2	1	-	-
1448	8024	Benzamide, N-sulfanilyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
1449	8377	Benzamide, N-(2, 2, 2-trichloro-1-hydroxyethyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1450	1046	Benzanilide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1451	14864	Benzanilide, 4'-benzoyl-4-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1452	1077	Benzanilide, N-benzyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1453	1074	Benzanilide, 2'-bromo-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
1454	14224	Benzanilide, 4'-bromo-2-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1455	14646	Benzanilide, 4'-bromo-4-chloro-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
1456	15506	Benzanilide, 2'-bromo-2, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1457	15254	Benzanilide, 2'-bromo-3, 4-dichloro-	2	3	-	1	1	1	1	1	1	1	-	-	1	-
1458	15507	Benzanilide, 4'-bromo-2, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1459	15255	Benzanilide, 4'-bromo-3, 4-dichloro-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
1460	14758	Benzanilide, N-butyl-4-chloro-	1	1	1	2	1	1	1	1	1	1	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1461	14148	Benzanilide, 2-chloro-	1	3	1	1	1	1	1	1	1	1	-	-	-	-
1462	1073	Benzanilide, 2'-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1463	14295	Benzanilide, 4-chloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1464	15027	Benzanilide, o-chloro-N-(p-isopropoxyphenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1465	14225	Benzanilide, 2-chloro-2'-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1466	14226	Benzanilide, 2-chloro-3'-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1467	4372	Benzanilide, 2'-chloro-3-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1468	14227	Benzanilide, 2-chloro-4'-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1469	14022	Benzanilide, 2'-chloro-4-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1470	4373	Benzanilide, 3'-chloro-3-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1471	14023	Benzanilide, 3'-chloro-4-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1472	14378	Benzanilide, 4-chloro-2'-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1473	14629	Benzanilide, 4-chloro-3'-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1474	14024	Benzanilide, 4'-chloro-4-nitro-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
1475	14597	Benzanilide, 4-chloro-4'-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1476	14751	Benzanilide, 4-chloro-4'-phenylazo-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
1477	14149	Benzanilide, 2,2'-dichloro-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
1478	14150	Benzanilide, 2,3'-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1479	15879	Benzanilide, 2,4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1480	14151	Benzanilide, 2,4'-dichloro-	1	2	1	2	1	1	1	1	1	1	-	-	-	-
1481	14375	Benzanilide, 2',4-dichloro-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
1482	14376	Benzanilide, 3',4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1483	14377	Benzanilide, 4,4'-dichloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1484	15503	Benzanilide, 2,4-dichloro-2'-nitro-	1	1	1	1	1	1	2	2	1	1	-	-	2	-
1485	15504	Benzanilide, 2,4-dichloro-3'-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1486	15505	Benzanilide, 2,4-dichloro-4'-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1487	14025	Benzanilide, 2',5'-dichloro-4-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1488	15248	Benzanilide, 3,4-dichloro-2'-nitro-	2	2	-	1	1	1	1	1	1	1	-	-	1	-
1489	15249	Benzanilide, 3,4-dichloro-3'-nitro-	2	3	-	1	1	1	1	1	1	1	-	-	1	-
1490	15250	Benzanilide, 3,4-dichloro-4'-nitro-	2	3	-	1	1	1	1	1	1	1	-	-	1	-
1491	15876	Benzanilide, 2,4-dichloro-2'-phenyl-	1	1	1	1	1	1	2	3	1	1	-	-	1	-
1492	15878	Benzanilide, 2,4-dichloro-4'-phenylazo-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1493	1883	Benzanilide, N-ethyl-	1	1	1	1	-	-	-	-	2	4	1	1	1	1
1494	14752	Benzanilide, 2'-hydroxy-	1	1	1	1	1	1	2	3	2	2	-	-	1	-
1495	1080	Benzanilide, N-(1-naphthyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1496	1081	Benzanilide, 2'-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1497	4371	Benzanilide, 3-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1498	14019	Benzanilide, 4-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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1499	1078	Benzanilide, 2-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1500	15502	Benzanilide, 2, 2', 4, 5'-tetrachloro-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
1501	15207	Benzanilide, 2', 3, 4, 5'-tetrachloro-	1	-	-	1	1	1	2	3	1	1	-	-	1	-
1502	15497	Benzanilide, 2, 2', 4-trichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1503	14223	Benzanilide, 2, 2', 5'-trichloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1504	15500	Benzanilide, 2, 3', 4-trichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1505	15204	Benzanilide, 2', 3, 4-trichloro-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
1506	15501	Benzanilide, 2, 4, 4'-trichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1507	14598	Benzanilide, 2', 4, 5'-trichloro-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
1508	15205	Benzanilide, 3, 3', 4-trichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1509	15206	Benzanilide, 3, 4, 4'-trichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1510	1522	o-Benzanisidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1511	14232	o-Benzanisidide, 2-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1512	14641	o-Benzanisidide, 4-chloro-	1	1	1	2	1	1	1	1	1	1	-	-	1	-
1513	15554	o-Benzanisidide, 2, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1514	1079	p-Benzanisidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1515	14231	p-Benzanisidide, 2-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1516	14642	p-Benzanisidide, 4-chloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1517	15555	p-Benzanisidide, 2, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1518	15260	p-Benzanisidide, 3, 4-dichloro-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
1519	17647	Benz[a]anthracene-7, 12-diol, 7, 12-dihydro-7, 12-diphenyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1520	2438	Benzedrine	1	4	1	1	-	-	-	-	2	4	-	-	-	-
1521	808	Benzene	1	1	1	2	-	-	-	-	1	1	1	-	-	-
1522	452	Benzene, amyl-	1	1	1	1	-	-	-	-	2	4	-	-	1	-
1523	117	Benzene, tert-amyl-	1	1	1	1	-	-	-	-	1	1	1	-	-	-
1524	5015	Benzene, 1-tert-amyl-4-chloro-3-(2-chloro-1-ethoxyethoxy)-	1	1	1	2	-	-	-	-	2	3	1	1	-	-
1525	14948	Benzene, 4-{2-[2-(benzyloxy)ethylmercapto]-propyl}-1, 2-methylenedioxy-	1	1	1	3	1	1	1	1	1	1	-	-	-	-
1526	14941	Benzene, 4-[3-(benzylmercapto)propyl]-1, 2-methylenedioxy-	3	1	-	4	1	1	1	1	1	1	-	-	-	-
1527	2530	Benzene, bis(chlorobenzyl)chloro-	1	1	1	1	-	-	-	-	1	1	1	1	1	-
1528	16624	Benzene, 1, 3-bis(2, 4-dinitrophenoxy)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1529	16626	Benzene, 1, 4-bis(2, 4-dinitrophenoxy)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1530	9059	Benzene, bromo-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1531	17860	Benzene, (2-bromobutyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1532	15313	Benzene, 1-bromo-4-chloro-	1	1	1	1	1	1	1	1	1	1		-	1	-
1533	1803	Benzene, 1-bromo-2, 4-dinitro-	3	2	2	1	-	-	-	-	3	3	-	-	4	4
1534	15280	Benzene, bromoethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1535	9032	Benzene, 1-bromo-4-iodo-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
1536	1564	Benzene, 1-bromo-2-nitro-	2	4	3	4	1	1	4	4	1	1	-	-	-	-
1537	9054	Benzene, 1-bromo-3-nitro-	3	4	3	1	2	2	2	2	2	4	-	-	3	2

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1538	15384	Benzene, 1-bromo-4-nitro-	3	3	-	1	1	1	2	3	4	4	-	-	3	-
1539	7034	Benzene, 2-bromo-1, 3, 5-triethyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
1540	15952	Benzene, 4-{1-[2-(2-butoxyethoxy)ethoxy]propyl}-1, 2-methylenedioxy-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
1541	14946	Benzene, 4-{2-[2-(2-butoxyethoxy)ethylmercapto]-propyl}-1, 2-methylenedioxy-	3	1	-	2	1	1	1	1	1	1	-	-	-	-
1542	14945	Benzene, 4-{3-[2-(2-butoxyethoxy)ethylmercapto]-propyl}-1, 2-methylenedioxy-	3	1	-	3	1	1	1	1	1	1	-	-	-	-
1543	14944	Benzene, 4-[2-(2-butoxyethylmercapto)propyl]-1, 2-methylenedioxy-	3	1	-	3	1	1	1	1	1	1	-	-	-	-
1544	14943	Benzene, 4-[3-(2-butoxyethylmercapto)propyl]-1-, 2-methylenedioxy-	4	1	-	4	-	-	-	-	1	1	-	-	-	-
1545	119	Benzene, butyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	-
1546	121	Benzene, sec-butyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	-
1547	118	Benzene, tert-butyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	-
1548	3334	Benzene, tert-butyl-1, 2-dichloro-	1	1	1	3	-	-	-	-	1	1	1	1	-	-
1549	14401	Benzene, 6-tert-butyl-1, 2-isopropylidenedioxy-	3	1	-	1	1	1	1	1	1	1	1	-	-	-
1550	14937	Benzene, 4-[3-(butylmercapto)propyl]-1, 2-methylenedioxy-	4A	1	-	4	1	1	2	2	1	1	-	-	-	-
1551	7776	Benzene, chloro-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
1552	4644	Benzene, chloro-, reaction product with carbon tetrachloride	1	1	1	4	-	-	-	-	1	1	-	-	1	1
1553	4645	Benzene, chloro-, reaction product with carbon tetrachloride, alcohol of	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1554	4646	Benzene, chloro-, reaction product with carbon tetrachloride, chloroethyl ether of	1	1	1	4	-	-	-	-	1	1	-	-	1	1
1555	18223	Benzene, 1-(3-chloroallyloxy)-4-methoxy-	4	-	3	2	-	-	-	-	-	-	-	-	1	-
1556	14942	Benzene, 4-[3-(p-chlorobenzylmercapto)propyl]-1, 2-methylenedioxy-	1	1	1	4	1	1	1	1	1	1	-	-	-	-
1557	2306	Benzene, 2-chloro-1, 4-diisopropyl-	1	1	1	1	-	-	-	-	2	4	1	3	-	-
1558	1053	Benzene, 1-chloro-2, 4-dinitro-	4	4	2	1	-	-	-	-	3	4	-	-	1	1
1559	15621	Benzene, 1-chloro-2-ethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1560	15622	Benzene, 1-chloro-3-ethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1561	15302	Benzene, 1-chloro-4-ethyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
1562	16897	Benzene, 1-chloro-2-iodo-	1	1	1	3	-	-	-	-	-	-	-	-	1	-
1563	15961	Benzene, 1-chloromethyl-2, 3(and 3, 4)-dimethyl-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
1564	16019	Benzene, 1-chloromethyl-3, 4-methylenedioxy--6-propyl-	1	3	1	4	1	1	2	2	2	4	-	-	1	-

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1565	15521	Benzene, 1-chloromethyl-2, 4, 6-trimethyl-	1	1	1	1	1	1	2	2	1	1	-	-	-	-
1566	15969	Benzene, 1-chloromethyl-x, x, x-trimethyl-	1	3	1	1	1	1	1	1	2	3	-	-	1	-
1567	15385	Benzene, 1-chloro-2-nitro-	4	3	-	1	1	1	2	2	2	4	-	-	1	-
1568	15386	Benzene, 1-chloro-3-nitro-	1	1	1	1	1	1	2	3	2	4	-	-	1	-
1569	15387	Benzene, 1-chloro-4-nitro-	1	1	1	1	2	3	2	4	2	4	-	-	1	-
1570	1855	Benzene, (3-chloropropenyl)-	1	4	1	1	-	-	-	-	2	2	-	-	1	-
1571	2475	Benzene, 1-chloro(triisopropyl)-	2	1	2	1	-	-	-	-	1	1	1	3	-	-
1572	14939	Benzene, 4-[3-(decylmercapto)propyl]-1, 2-methylenedioxy-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1573	14820	Benzene, m-diallyloxy-	3	2	-	1	1	1	3	3	2	3	-	-	4A	-
1574	10533	Benzene, o-diallyloxy-	3	3	3	1	-	-	-	-	2	4	2	3	-	-
1575	456	Benzene, diamyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
1576	14510	Benzene, p-dibenzyloxy-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1577	10009	Benzene, o-dibromo-	2	1	4	1	1	1	1	1	1	1	1	1	-	-
1578	9077	Benzene, p-dibromo-	1	2	1	1	-	-	-	-	2	2	-	-	1	1
1579	17377	Benzene, (1, 2-dibromoethyl)-	3	-	2	2	-	-	-	-	-	-	-	-	1	-
1580	819	Benzene, (1, 2-dibromo-2-nitroethyl)-	2	3	4	3	2	2	4A	3	-	-	-	-	-	-
1581	17639	Benzene, p-dibutoxy-	4A	-	3	2	-	-	-	-	-	-	-	-	1	-
1582	11248	Benzene, p-di-tert-butyl-	2	1	2	1	-	-	-	-	1	1	-	-	1	1
1583	15517	Benzene, m-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1584	53	Benzene, o-dichloro-	1	1	1	2	-	-	-	-	1	1	-	-	1	-
1585	50	Benzene, p-dichloro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
1586	15074	Benzene, dichloronitro-	3	4A	-	1	1	1	2	3	2	4	-	-	3	-
1587	3268	Benzene, 1, 2-dichloro-4-nitro-	3	4	2	2	2	2	1	1	3	4	-	-	3	3
1588	1523	Benzene, 1, 4-dichloro-2-nitro-	2	-	2	-	-	-	-	-	3	4	-	-	-	-
1589	14679	Benzene, 1, 4-dichloro-3-nitro-	2	3	-	2	2	3	1	1	2	4	-	-	1	-
1590	433	Benzene, didodecyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1591	2079	Benzene, m-diethoxy-	2	3	-	-	-	-	-	-	2	4	2	3	-	-
1592	9458	Benzene, p-diethoxy-	3	3	2	1	-	-	-	-	2	4	-	-	2	1
1593	15336	Benzene, diethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1594	8066	Benzene, p-diheptyloxy-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
1595	8885	Benzene, p-diiodo-	3	1	2	4	-	-	-	-	-	-	-	-	-	-
1596	8224	Benzene, m-diisopropyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
1597	845	Benzene, m-dimethoxy-	1	3	1	1	-	-	-	-	2	3	1	2	2	1
1598	2913	Benzene, m-dinitro-	4	4	3	1	3	2	4A	4	2	4	-	-	4A	2
1599	15338	Benzene, o-dinitro-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
1600	989	Benzene, p-diphenoxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1601	4037	Benzene, m-dipropoxy-	2	3	3	3	2	2	2	4	3	4	1	1	-	-
1602	18455	Benzene, p-di-p-toluyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1603	18151	Benzene, (1, 2-epoxyethyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1604	9533	Benzene, ethoxyamyl-	2	1	2	1	-	-	-	-	1	1	-	-	1	1
1605	9057	Benzene, ethyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1606	14936	Benzene, 4-[3-(ethylmercapto)propyl]-1, 2-methylenedioxy-	4A	1	-	3	1	1	4A	4	4	3	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1607	1719	Benzene, hexachloro-	3	2	1	3	-	-	-	-	2	4	-	-	-	-
1608	3275	Benzene, hexamethyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1609	16898	Benzene, iodo-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1610	4857	Benzene, 1-iodo-2-nitro-	3	4	2	1	1	1	1	1	-	-	-	-	3	1
1611	481	Benzene, 1-iodo-2-nitro-, I-dichloride	2	4	2	2	-	-	-	-	-	-	-	-	-	-
1612	15390	Benzene, 1-iodo-3-nitro-	4	3	3	1	2	2	2	4	-	4	-	-	2	-
1613	480	Benzene, 1-iodo-3-nitro-, I-dichloride	3	4	4	1	-	-	-	-	-	-	-	-	2	1
1614	8878	Benzene, 1-iodo-4-nitro-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1615	3655	Benzene, 1-iodo-4-nitro, I-dichloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1616	3642	Benzene, iodoso-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1617	486	Benzene, 1-iodoso-2-nitro-	2	-	4A	-	-	-	-	-	-	-	-	-	-	-
1618	3656	Benzene, 1-iodoso-3-nitro-	3	4	3	1	-	-	-	-	-	-	-	-	-	-
1619	3654	Benzene, 1-iodoso-4-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1620	3661	Benzene, 1-iodoso-4-nitro-, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1621	2489	Benzene, 4, 4'-isopropylidenebis[1-allyloxy-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1622	14938	Benzene, 1, 2-methylenedioxy-4-[3-(octylmercapto)propyl]-	1	1	1	3	1	1	1	1	1	1	-	-	-	-
1623	16634	Benzene, 1, 2-methylenedioxy-4-[2-(octylsulfinyl)propyl]- (Sulfoxide)	1	1	1	3	-	-	-	-	-	-	-	-	1	-
1624	18323	Benzene, 1, 2-methylenedioxy-4-[2-(octylsulfonyl)propyl]-	1	-	1	3	-	-	-	-	-	-	-	-	1	-
1625	14947	Benzene, 1, 2-methylenedioxy-4-{2-[2-(2-phenoxyethoxy)ethylmercapto]propyl}-	3	1	-	3	1	1	1	1	1	1	-	-	-	-
1626	14940	Benzene, 1, 2-methylenedioxy-4-[2-(p-tolylmercapto)propyl]-	3	1	-	4	1	1	1	1	1	1	-	-	-	-
1627	14236	Benzene, 1, 2-(1-methylheptylidenedioxy)-	3	2	-	1	1	1	1	1	2	2	-	-	2	-
1628	1239	Benzene, nitro-	1	2	1	1	-	-	-	-	1	1	-	-	-	-
1629	15487	Benzene, (2-nitropropenyl)-	4	3	2	4	1	1	3	4	3	4	-	-	4A	-
1630	18139	Benzene, pentachloroethyl-	2	-	2	1	-	-	-	-	-	-	-	-	1	-
1631	4220	Benzene, pentaethyl-	3	1	2	1	-	-	-	-	1	1	1	2	-	-
1632	436	Benzene, tetraamyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1633	9178	Benzene, tetraethyl-	2	1	2	1	-	-	-	-	2	4	-	-	1	1
1634	1834	Benzene, 1, 2, 3, 4-tetrachloro-	1	1	1	1	-	-	-	-	2	4	-	-	2	2
1635	18219	Benzene, 1, 2, 3, 5-tetrachloro-	1	-	2	1	-	-	-	-	-	-	-	-	1	-
1636	1835	Benzene, 1, 2, 4, 5-tetrachloro-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
1637	2525	Benzene, tetrachloro(ethyl)-	1	1	1	1	-	-	-	-	1	1	2	1	4	-
1638	1624	Benzene, tetraisopropyl-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
1639	429	Benzene, triamyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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1640	18131	Benzene, 1,2,4-tribromo-	2	-	2	1	-	-	-	-	-	-	-	-	1	-
1641	15483	Benzene, 1,3,5-tribromo-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
1642	8095	Benzene, trichloro-	2	1	2	2	-	-	-	-	2	3	2	2	1	1
1643	15516	Benzene, 1,2,3-trichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1644	7775	Benzene, 1,2,4-trichloro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1645	2149	Benzene, trichloro(diethyl)-	3	2	2	-	-	-	-	-	3	3	1	1	-	-
1646	18137	Benzene, 1,3,5-trichloro-2-iodo-	2	-	2	1	-	-	-	-	-	-	-	-	1	-
1647	10580	Benzene, 1,2,3-triethoxy-	3	1	2	1	-	-	-	-	2	3	-	-	1	1
1648	4219	Benzene, 1,3,5-triethyl-	1	1	1	1	-	-	-	-	2	4	1	2	-	-
1649	4721	Benzene, triethyl(trimethyl)-	2	1	2	2	-	-	-	-	1	1	-	-	-	-
1650	4720	Benzene, triisopropyl(trimethyl)-	3	1	2	1	-	-	-	-	1	1	-	-	-	-
1651	2077	Benzene, 1,2,3-trimethoxy-	2	3	2	1	-	-	-	-	3	4	-	2	3	3
1652	8924	Benzene, 1,3,5-trinitro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
1653	2595	Benzene, 1,3,5-triphenyl-	2	1	2	1	-	-	-	-	-	-	-	-	-	-
1654	16050	Benzenearsonic acid	1	2	1	1	1	1	1	1	1	1	-	-	1	-
1655	16709	Benzenearsonic acid, p-(4-biphenylylsulfamyl)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1656	14867	Benzenearsonic acid, p-hydroxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1657	16421	Benzenearsonic acid, 4-hydroxy-3-nitro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1658	14868	Benzenearsonic acid, m-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1659	18036	Benzeneboronic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1660	18678	p-Benzenediacetic acid, alpha,alpha'-dicyano-2,5-dihydroxy-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1661	16696	Benzenephosphonamide, N,N'-diisobutylthio-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1662	18197	Benzenephosphonic acid, dioctyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1663	15060	Benzenephosphonic acid, thio-, diphenyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1664	17797	Benzenephosphonic acid, thio-, O-ethyl O-o-nitrophenyl ester	4A	-	2	4A	-	-	-	-	-	-	-	-	-	-
1665	17798	Benzenephosphonic acid, thio-, O-ethyl O-p-nitrophenyl ester. (EPN)	4A	-	2	4A	-	-	-	-	-	-	-	-	-	-
1666	16103	Benzenestibonic acid, p-amino, urea reaction product	-	-	-	1	1	1	1	1	1	1	-	-	-	-
1667	4457	Benzenestibonic acid, p,p'-ureylenedi-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1668	4492	Benzenesulfonamide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1669	14809	Benzenesulfonamide, N-amyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1670	9478	Benzenesulfonamide, p-amyl-N,N-diethyl-	1	1	1	1	-	-	-	-	2	2	1	2	-	-
1671	17807	Benzenesulfonamide, N-benzyl-p-chloro-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1672	18236	Benzenesulfonamide, p-[bis(2-hydroxyethyl)-triazeno]-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1673	699	Benzenesulfonamide, p-bromo-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
1674	1437	Benzenesulfonamide, p-bromo-N,N-diethyl-	4A	2	2	-	-	-	-	-	-	-	-	-	-	-
1675	1459	Benzenesulfonamide, p-bromo-N,N-dimethyl-	2	2	2	-	-	-	-	-	-	-	-	-	-	-
1676	1108	Benzenesulfonamide, p-bromo-N-ethyl-	1	-	1	-	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1677	1111	Benzenesulfonamide, p-bromo-N-isobutyl-	1	2	1	-	-	-	-	-	-	-	-	-	-	-
1678	8011	Benzenesulfonamide, N-butyl-	1	3	1	1	-	-	-	-	2	2	1	1	-	-
1679	1434	Benzenesulfonamide, N-butyl-p-chloro-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1680	17805	Benzenesulfonamide, N-sec-butyl-p-chloro-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1681	8022	Benzenesulfonamide, N-butyl-3, 4-dichloro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1682	8020	Benzenesulfonamide, N-butyl-o(and p)-isopropyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
1683	817	Benzenesulfonamide, N-chloro-	1	-	1	-	-	-	-	-	-	-	-	-	1	1
1684	16452	Benzenesulfonamide, N-chloro-, sodium deriv., sesquihydrate	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1685	495	Benzenesulfonamide, p-chloro-	2	3	2	2	-	-	-	-	1	1	-	-	-	-
1686	1436	Benzenesulfonamide, p-chloro-N, N-diethyl-	4A	1	2	-	-	-	-	-	-	-	-	-	-	-
1687	17741	Benzenesulfonamide, p-chloro-N, N-dimethyl-	3	-	2	2	-	-	-	-	-	-	-	-	1	-
1688	17742	Benzenesulfonamide, p-chloro-N-ethyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1689	17806	Benzenesulfonamide, p-chloro-N-isobutyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1690	17743	Benzenesulfonamide, p-chloro-N-isopropyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1691	17740	Benzenesulfonamide, p-chloro-N-methyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1692	1435	Benzenesulfonamide, p-chloro-N-propyl-	1	3	1	-	-	-	-	-	-	-	-	-	-	-
1693	14810	Benzenesulfonamide, N, N-diamyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1694	8013	Benzenesulfonamide, N, N-dibutyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1695	8021	Benzenesulfonamide, 3, 4-dichloro-N-methyl-	1	2	1	1	1	1	2	2	2	2	-	-	1	-
1696	1839	Benzenesulfonamide, 3, 4-dichloro-N-(p-nitrophenyl)-	1	1	1	3	-	-	-	-	2	3	-	-	1	1
1697	14913	Benzenesulfonamide, N, N-diethyl-	2	1	-	1	1	1	2	2	3	4	-	-	4A	-
1698	17891	Benzenesulfonamide, 2, 5-dimethoxy-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1699	1082	Benzenesulfonamide, N-ethyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1700	16147	Benzenesulfonamide, 4, 4'-ethylenedioxybis(N, N-dibutyl-	1	1	1	1	1	1	1	-	1	1	-	-	1	-
1701	3814	Benzenesulfonamide, N-isopropyl-	1	2	1	1	-	-	-	-	2	4	1	1	-	-
1702	3812	Benzenesulfonamide, N-methyl-	1	3	1	1	-	-	-	-	1	1	1	1	-	-
1703	16148	Benzenesulfonamide, N, N'-p-phenylenebis[p-nitro-	1	1	1	1	1	1	1	-	1	1	-	-	-	-
1704	17438	Benzenesulfonamide, p-1-pyrryl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1705	1461	Benzenesulfonanilide, 4, 4'-dibromo-	1	3	1	-	-	-	-	-	-	-	-	-	-	-
1706	17892	Benzenesulfonanilide, 2, 5-dihydroxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1707	1525	o-Benzenesulfonanisidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1708	15297	Benzenesulfonic acid	1	1	1	1	1	1	1	1	2	2	-	-	1	-
1709	4681	Benzenesulfonic acid, biphenylyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1710	4680	Benzenesulfonic acid, p-bromophenyl ester	1	1	1	3	-	-	-	-	1	1	-	-	1	1

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1711	17114	Benzenesulfonic acid, butyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1712	4683	Benzenesulfonic acid, 4-tert-butyl-2-chlorophenyl ester	1	1	1	2	-	-	-	-	1	1	-	-	1	1
1713	4682	Benzenesulfonic acid, p-tert-butylphenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1714	4583	Benzenesulfonic acid, o-chlorophenyl ester	3	2	2	2	-	-	-	-	3	3	-	-	1	1
1715	4585	Benzenesulfonic acid, p-chlorophenyl ester	3	2	2	4	-	-	-	-	1	1	3	2	-	-
1716	17118	Benzenesulfonic acid, diester with diethylene glycol	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1717	4684	Benzenesulfonic acid, diester with hydroquinone	1	1	1	2	-	-	-	-	2	2	-	-	1	1
1718	14912	Benzenesulfonic acid, diester with propylene glycol	1	1	1	1	1	1	1	1	1	1	-	-	2	-
1719	4677	Benzenesulfonic acid, 2, 4-dinitrophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1720	17116	Benzenesulfonic acid, ethylene diester	1	1	1	2	-	-	-	-	-	-	-	-	1	-
1721	6624	Benzenesulfonic acid, methyl ester	2	3	3	1	-	-	-	-	-	-	-	-	3	1
1722	4679	Benzenesulfonic acid, 1-naphthyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1723	4678	Benzenesulfonic acid, 2-naphthyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1724	4581	Benzenesulfonic acid, m-nitrophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1725	4582	Benzenesulfonic acid, o-nitrophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1726	4584	Benzenesulfonic acid, p-nitrophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1727	3811	Benzenesulfonic acid, phenyl ester	1	2	1	2	1	1	1	1	4	4	1	1	-	-
1728	4836	Benzenesulfonic acid, 2-phenylhydrazide	1	1	1	1	-	-	-	-	2	2	-	-	1	1
1729	4579	Benzenesulfonic acid, m-tolyl ester	1	2	1	2	-	-	-	-	4	2	-	-	1	1
1730	3810	Benzenesulfonic acid, o-tolyl ester	1	2	1	2	1	1	1	1	4	4	-	-	1	1
1731	4580	Benzenesulfonic acid, p-tolyl ester	1	2	1	2	-	-	-	-	4	4	-	-	1	1
1732	4586	Benzenesulfonic acid, 2, 4, 6-trichlorophenyl ester	1	1	1	2	-	-	-	-	1	1	-	-	1	1
1733	8849	Benzenesulfonic acid, 2-anilino-5-nitro-, sodium salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1734	17945	Benzenesulfonic acid, p-bromo-, o-chlorophenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1735	17809	Benzenesulfonic acid, p-bromo-, p-chlorophenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1736	3743	Benzenesulfonic acid, p-bromo-, p-nitrophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1737	17811	Benzenesulfonic acid, p-bromo-, o-tolyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1738	17808	Benzenesulfonic acid, p-bromo-, p-tolyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1739	2243	Benzenesulfonic acid, 4-bromo-3-nitro-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1740	17117	Benzenesulfonic acid, sec-butyl-, phenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1741	15512	Benzenesulfonic acid, p-chloro-, 2-chloroethyl ester	1	1	1	1	1	1	1	1	4	4	-	-	1	-
1742	16538	Benzenesulfonic acid, p-chloro-, p-chlorophenyl ester	1	1	1	4	-	-	-	-	-	-	-	-	1	-
1743	4537	Benzenesulfonic acid, p-chloro-, 1-o-chlorophenyl-2, 2, 2-trichloroethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1744	4535	Benzenesulfonic acid, p-chloro-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1745	8898	Benzenesulfonic acid, 2-chloro-5-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1746	18845	Benzenesulfonic acid, decyl-, sodium salt	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1747	14621	Benzenesulfonic acid, 3, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1748	8837	Benzenesulfonic acid, p-(2, 4-dihydroxy-phenylazo)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1749	9049	Benzenesulfonic acid, 2, 4-dinitro-, sodium salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1750	9050	Benzenesulfonic acid, p-hydrazino-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1751	9019	Benzenesulfonic acid, p-(p-hydroxyphenylazo)-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1752	8532	Benzenesulfonic acid, 4-(3-methyl-5-oxo-2-pyrazolin-1-yl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1753	9062	Benzenesulfonic acid, 2-nitro-5-(p-toluidino)-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1754	1527	o-Benzenesulfonophenetidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1755	1389	o-Benzenesulfonotoluidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1756	18043	Benzenesulfonyl chloride	2	-	2	-	-	-	-	-	-	-	-	-	2	-
1757	16128	Benzenesulfonyl chloride, p,p'-(ethylene-dioxy)di-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
1758	15418	Benzenethiol	4A	3	-	4	1	1	1	1	1	1	-	-	1	-
1759	14853	Benzenethiol, o-amino-	2	2	-	1	1	1	2	3	3	4	-	-	2	-
1760	18024	Benzenethiol, p-chloro-	3	-	2	2	-	-	-	-	-	-	-	-	1	-
1761	15524	Benzenethiol, o-ethyl-	3	3	-	4	-	-	-	-	1	1	-	-	-	-
1762	15533	Benzenethiol, o-ethyl-, acetate	1	4	1	3	-	-	-	-	-	-	-	-	-	-
1763	15525	Benzenethiol, o-isopropyl-	1	2	1	1	-	-	1	1	1	1	-	-	-	-
1764	9024	Benzenethiol, p-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1765	15985	1, 3, 5-Benzenetriamine, trihydrochloride	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1766	8901	1, 2, 4-Benzenetriamine, N^1-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1767	17879	1, 2, 4-Benzenetriol, triacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1768	3066	Benzhydrol	1	1	1	1	1	1	1	1	3	4	-	-	1	1
1769	3068	Benzhydrol, acetate	1	1	1	1	-	-	-	-	1	1	1	-	-	-
1770	17495	Benzhydrol, 4, 4'-bis(dimethylamino)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1771	5090	Benzhydrol, 4, 4'-dichloro-	1	2	1	4	-	-	-	-	1	1	-	-	1	1
1772	5058	Benzhydrol, 4, 4'-dichloro-, acetate	3	1	2	1	-	-	-	-	3	3	-	-	1	1
1773	5062	Benzhydrol, 4, 4'-dichloro-, formate	1	1	1	2	-	-	-	-	3	3	1	-	-	-
1774	18595	Benzhydrol, 4, 4'-dichloro-alpha-ethoxymethyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1775	9624	Benzhydrol, 4, 4'-dichloro-alpha-methyl-. (DMC)	1	1	1	2	-	-	-	-	3	4	-	-	1	1

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1776	18955	Benzhydrol, alpha-ethyl-	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
1777	5840	Benzhydrol, alpha-isopropyl-	4A	1	2	2	1	1	1	1	3	4	2	2	2	-
1778	5842	Benzhydrol, alpha-methyl-	1	1	1	3	1	1	1	1	4A	4	-	-	1	1
1779	20247	Benzhydrol, 3, 4-methylenedioxy-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1780	10012	Benzhydrol, alpha-propyl-	3	1	2	1	-	-	-	-	2	2	1	1	-	-
1781	2937	Benzhydrol, 2, 4, 6-trimethyl-, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1782	15103	Benzhydryl ether	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1783	140	Benzidine	1	1	1	3	-	-	-	-	2	3	-	-	2	2
1784	864	Benzidine, 3, 3'-dimethoxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1785	898	Benzil	1	1	1	1	1	1	1	1	4A	3	-	-	1	1
1786	15871	Benzil, 4, 4'-dichloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1787	6300	Benzilic acid	1	1	1	1	-	-	-	-	1	1	-	-	3	1
1788	2245	Benzilic acid, ethyl ester	3	1	2	1	-	-	-	-	-	-	1	-	-	-
1789	18596	Benzilic acid, 4, 4'-dichloro-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1790	3737	Benzimidazole	1	2	1	1	-	-	-	-	-	-	-	-	-	-
1791	3660	Benzimidazole, 2-(D-gluco-D-guloheptohexa-hydroxyhexyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1792	4137	1, 2-Benzisothiazole-2(3H)-acetic acid, 3-oxo-, 1, 1-dioxide, hexyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1793	2081	Benzocaine	1	4	1	1	-	-	-	-	2	4	-	-	1	1
1794	5084	1, 4-Benzodioxan	1	2	1	1	-	-	-	-	1	1	1	2	-	-
1795	2369	1, 3-Benzodioxan, 6-nitro-2, 4-bis(trichloro-methyl)-	1	1	1	4	-	-	-	-	1	1	-	-	-	-
1796	14264	1, 3-Benzodioxan-4-one, 6-chloro-2, 8-dimethyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1797	4697	Benzodioxin	1	2	1	1	1	1	1	1	1	1	2	3	-	-
1798	6414	1, 3-Benzodioxole-2-acetic acid, 2-methyl-, ethyl ester	3	2	2	1	-	-	-	-	2	4	3	2	-	-
1799	6413	1, 3-Benzodioxole-2-propionic acid, 2-methyl-, ethyl ester	3	2	2	1	-	-	-	-	3	4	1	1	-	-
1800	17613	Benzofuran	1	-	1	1	-	-	-	-	-	-	-	-	2	-
1801	10057	Benzofuran, 2, 3-dihydro-2, 5-dimethyl-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
1802	18884	Benzofuran, 2, 3-dihydro-2-methyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1803	11252	Benzofuran, 2, 7-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1804	17105	Benzofuran, 3, 6-dimethyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1805	11240	Benzofuran, 2-methyl-	1	2	1	1	-	-	-	-	1	1	1	2	1	-
1806	2678	3(2H)-Benzofuranone, 5-methoxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	-
1807	2682	3(2H)-Benzofuranone, 6-methoxy-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
1808	10563	3(2H)-Benzofuranone, 6-methoxy-2-methyl-	2	2	2	1	-	-	-	-	2	4	-	-	2	2
1809	10545	3(2H)-Benzofuranone, 5-methyl-	3	1	2	1	-	-	-	-	-	-	-	-	4	3
1810	3748	Benzofuro[3, 2, b]benzofuran-2, 7-diol, 4b, 9b-dihydro-4b, 9b-diphenyl-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
1811	3749	Benzofuro[3, 2, b]benzofuran-2, 7-diol, 4b, 9b-dihydro-4b, 9b-diphenyl-, diacetate	1	1	1	2	-	-	-	-	-	-	-	-	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1812	3759	Benzofuro[3, 2, b]benzofuran-2, 7-diol, 4b, 9b-dihydro-4b, 9b-diphenyl-, dipropionate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1813	3710	Benzoic acid	1	4	1	-	1	1	2	2	2	3	-	-	4	1
1814	7823	Benzoic acid, allyl ester	1	4	1	1	-	-	-	-	1	1	1	1	-	-
1815	7834	Benzoic acid, ammonium salt	1	4	1	1	-	-	-	-	1	1	-	-	1	1
1816	7998	Benzoic acid, amyl ester	2	2	2	1	-	-	-	-	2	4	1	1	-	-
1817	6078	Benzoic acid, tert-amyl ester	2	1	3	1	1	1	1	1	1	1	1	2	-	-
1818	16231	Benzoic acid, benzylidenehydrazide	1	1	1	1	1	1	-	-	1	1	-	-	-	-
1819	521	Benzoic acid, butyl ester	2	2	2	1	1	1	1	1	2	3	-	-	-	1
1820	10557	Benzoic acid, tert-butyl ester	1	1	1	1	-	-	-	-	2	4	2	1	1	-
1821	7043	Benzoic acid, 3-butynyl ester	2	2	2	1	-	-	-	-	2	4	2	3	4	-
1822	6068	Benzoic acid, 1-chloropropyl ester	3	2	2	1	-	-	-	-	3	4	2	1	-	-
1823	16478	Benzoic acid, cinnamylidenehydrazide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1824	2126	Benzoic acid, cyclohexyl ester	3	1	2	2	-	-	-	-	3	4	3	3	2	-
1825	6067	Benzoic acid, cyclopentyl ester	3	1	2	1	-	-	-	-	2	4	1	3	-	-
1826	8512	Benzoic acid, decyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1827	846	Benzoic acid, diester with resorcinol	1	1	1	1	-	-	-	-	1	1	-	-	-	-
1828	6072	Benzoic acid, 1, 4-dimethylamyl ester	2	1	2	1	-	-	-	-	2	4	2	2	-	-
1829	11599	Benzoic acid, 2, 2-dimethylpropyl ester	2	1	3	1	1	1	1	1	2	4	1	2	-	-
1830	1352	Benzoic acid, ethyl ester	1	3	1	1	-	-	-	-	1	1	1	1	1	-
1831	8994	Benzoic acid, 2-ethylhexyl ester	1	2	1	1	-	-	-	-	-	-	1	2	-	-
1832	5760	Benzoic acid, furfuryl ester	2	2	2	1	-	-	-	-	3	4	-	-	2	1
1833	6027	Benzoic acid, heptyl ester	3	2	2	1	2	2	2	2	4	3	1	1	-	-
1834	5005	Benzoic acid, hexadecyl ester	1	1	1	1	-	-	-	-	1	1	2	2	-	-
1835	2064	Benzoic acid, hexyl ester	1	-	1	1	1	1	2	4	3	4	2	4	2	-
1836	1966	Benzoic acid, isoamyl ester	2	2	2	1	1	1	1	1	2	4	1	2	4	-
1837	1267	Benzoic acid, isobutyl ester	2	1	3	1	1	1	1	1	1	1	1	2	-	-
1838	1132	Benzoic acid, isopropyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
1839	6050	Benzoic acid, 1-methylamyl ester	3	1	2	1	-	-	-	-	2	4	2	3	2	-
1840	16477	Benzoic acid, alpha-methylbenzylidenehydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1841	6070	Benzoic acid, 1-methylheptyl ester	1	1	1	3	-	-	-	-	1	1	2	3	1	-
1842	6069	Benzoic acid, 1-methylhexyl ester	2	1	2	1	-	-	-	-	1	1	1	1	-	-
1843	1407	Benzoic acid, 2-naphthyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1844	1813	Benzoic acid, phenethyl ester	1	2	1	1	1	1	1	1	4	4	1	1	-	-
1845	4731	Benzoic acid, phenyl ester	1	2	1	1	1	1	1	1	4A	4	-	-	1	1
1846	4835	Benzoic acid, 2-phenylhydrazide	1	2	1	1	-	-	-	-	-	-	-	-	1	1
1847	16479	Benzoic acid, piperonylidenehydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1848	1973	Benzoic acid, propyl ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-

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1849	7835	Benzoic acid, sodium salt	3	3	2	1	-	-	-	-	1	1	-	-	1	1
1850	4567	Benzoic acid, tetrahydrofurfuryl ester	2	3	2	1	-	-	-	-	2	4	4	3	-	-
1851	8940	Benzoic acid, 2-thenyl ester	1	2	1	-	-	-	-	-	4A	4	-	-	1	1
1852	1808	Benzoic acid, m-tolyl ester	1	2	1	1	1	1	1	1	4A	3	-	-	1	1
1853	3809	Benzoic acid, o-tolyl ester	1	2	1	1	1	1	1	1	4	4	3	3	2	-
1854	1805	Benzoic acid, p-tolyl ester	1	2	1	1	1	1	1	1	4A	2	-	-	1	1
1855	8602	Benzoic acid, xylyl ester	2	1	2	1	1	1	1	1	4A	4	1	2	-	-
1856	8355	Benzoic acid, 2, 5-xylyl ester	1	1	1	-	1	1	1	1	4A	4	2	2	2	-
1857	8123	Benzoic acid, 3, 5-xylyl ester	1	1	1	4	1	1	1	1	4A	4	3	2	1	-
1858	16506	Benzoic acid, p-acetamido-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1859	18226	Benzoic acid, p-acetamido-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1860	8490	Benzoic acid, o-acetyl-, ethyl ester	3	1	2	1	-	-	-	-	2	4	2	2	4A	-
1861	5085	Benzoic acid, o-acetyl-, methyl ester	3	3	2	1	-	-	-	-	-	-	4	2	-	-
1862	20213	Benzoic acid, p-acetyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1863	4707	Benzoic acid, m-amino-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1864	2743	Benzoic acid, m-amino-, ethyl ester	3	3	2	-	-	-	-	-	-	-	4A	1	-	-
1865	2744	Benzoic acid, m-amino-, ethyl ester, hydrochloride	1	3	1	-	-	-	-	-	-	-	-	-	-	-
1866	20048	Benzoic acid, m-amino-, isopropyl ester	4A	-	2	1	-	-	-	-	-	-	-	-	2	-
1867	3339	Benzoic acid, m-amino-, methyl ester	3	3	2	2	-	-	-	-	2	4	1	1	-	-
1868	2436	Benzoic acid, p-amino-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1869	5691	Benzoic acid, p-amino-, amyl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1870	5690	Benzoic acid, p-amino-, isoamyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1871	2764	Benzoic acid, p-amino-, isobutyl ester	1	1	1	1	-	-	-	-	2	3	-	-	1	1
1872	2437	Benzoic acid, p-amino-, methyl ester	1	4	1	1	-	-	-	-	1	1	-	-	1	1
1873	2759	Benzoic acid, p-amino-, propyl ester	1	2	1	1	-	-	-	-	2	4	-	-	1	1
1874	16691	Benzoic acid, p-amino-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1875	4738	Benzoic acid, 3-amino-4-hydroxy-, methyl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1876	12067	Benzoic acid, p-amoxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1877	20305	Benzoic acid, p-amoxy-, amyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1878	20262	Benzoic acid, m-anisylideneamino-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1879	16422	Benzoic acid, 4-arsono-2-nitro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1880	8891	Benzoic acid, p, p'-azoxydi-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
1881	15222	Benzoic acid, o-benzoyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1882	510	Benzoic acid, o-benzoyl-, butyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
1883	1648	Benzoic acid, o-benzoyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1884	516	Benzoic acid, o-benzoyl-, methyl ester	1	1	1	1	-	-	-	-	1	1	-	-	2	1
1885	16014	Benzoic acid, o-benzoyl-, 6-propylpiperonyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
1886	15223	Benzoic acid, 2-benzoyl-4-bromo-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1887	2165	Benzoic acid, o-benzyloxy-, 2-ethoxyethyl ester	1	2	1	2	-	-	-	-	1	1	1	1	-	-
1888	2132	Benzoic acid, o-benzyloxy-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1889	11660	Benzoic acid, o-benzyloxy-, methyl ester	1	1	1	2	-	-	-	-	2	2	1	2	-	-
1890	8854	Benzoic acid, m-bromo-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1891	3699	Benzoic acid, o-bromo-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
1892	8859	Benzoic acid, p-bromo-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1893	11086	Benzoic acid, p-bromo-, ethyl ester	3	3	3	1	-	-	-	-	2	3	-	-	1	1
1894	17657	Benzoic acid, o-(p-bromobenzoyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1895	16610	Benzoic acid, 2-bromo-3, 5-dichloro-, pentachlorophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1896	11541	Benzoic acid, p-(2-bromoethyl)-, ethyl ester	3	2	2	3	-	-	-	-	3	4	-	-	1	1
1897	3712	Benzoic acid, 2-bromo-3-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1898	16699	Benzoic acid, 2-bromo-3-nitro-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1899	16698	Benzoic acid, 4-bromo-3-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1900	5011	Benzoic acid, o-butoxy-, methyl ester	2	1	2	-	-	-	-	-	2	4	3	1	-	-
1901	12040	Benzoic acid, p-butoxy-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
1902	20304	Benzoic acid, p-butoxy-, butyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1903	12098	Benzoic acid, p-sec-butoxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1904	16117	Benzoic acid, o-(1-carboxyethylmercapto)-	1	1	1	1	1	1	1	-	1	1	-	-	1	-
1905	16490	Benzoic acid, o-carboxymethoxy-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1906	5077	Benzoic acid, o-carboxymethoxy-, diethyl ester	1	1	1	1	-	-	-	-	1	1	2	2	2	-
1907	5074	Benzoic acid, o-carboxymethoxy-, dimethyl ester	1	1	1	1	-	-	-	-	2	3	1	-	-	-
1908	5073	Benzoic acid, o-carboxymethoxy-, dipropyl ester	1	1	1	1	-	-	-	-	3	3	1	-	-	-
1909	8000	Benzoic acid, chloro-, acetonyl ester	1	3	1	1	-	-	-	-	2	4	1	1	-	-
1910	6087	Benzoic acid, m-chloro-, butyl ester	3	3	3	1	3	2	2	2	2	4	1	1	-	-
1911	11590	Benzoic acid, m-chloro-, ethyl ester	2	2	3	1	1	1	1	1	2	4	1	2	-	-
1912	6090	Benzoic acid, m-chloro-, isoamyl ester	2	2	2	1	-	-	-	-	3	4	1	2	-	-
1913	6085	Benzoic acid, m-chloro-, propyl ester	2	2	3	1	2	3	1	1	2	4	1	2	-	-
1914	3714	Benzoic acid, o-chloro-	1	2	1	1	-	-	-	-	1	1	-	-	-	-
1915	16517	Benzoic acid, o-chloro-, benzyl ester	1	1	1	1	-	-	-	-	4A	4	-	-	1	-
1916	17746	Benzoic acid, o-chloro-, o-chlorobenzyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1917	6088	Benzoic acid, o-chloro-, isoamyl ester	3	2	2	1	-	-	-	-	3	4	2	2	-	-
1918	14057	Benzoic acid, o-chloro-, phenylhydrazide	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1919	6084	Benzoic acid, o-chloro-, propyl ester	2	3	2	1	-	-	-	-	2	4	-	-	1	1
1920	14739	Benzoic acid, o-chloro-, 6-propylpiperonyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1921	16516	Benzoic acid, o(and p)-chloro-, ethyl ester (40% p-isomer)	3	1	2	1	-	-	-	-	1	1	-	-	3	-
1922	3715	Benzoic acid, p-chloro-	1	2	1	1	-	-	-	-	-	-	-	-	-	-

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1923	16331	Benzoic acid, p-chloro-, allethrolonyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1924	8352	Benzoic acid, p-chloro-, benzyl ester	1	1	1	1	1	1	1	1	4	4	1	3	-	-
1925	4515	Benzoic acid, p-chloro-, 2-bromoethyl ester	2	3	2	3	-	-	-	-	3	4	3	2	2	-
1926	14649	Benzoic acid, p-chloro-, 2-(2-butoxyethoxy)-ethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	3	-
1927	6086	Benzoic acid, p-chloro-, butyl ester	3	2	2	3	-	-	-	-	3	4	1	3	-	-
1928	8354	Benzoic acid, p-chloro-, p-chlorobenzyl ester	1	1	1	3	-	-	-	-	1	1	-	-	1	1
1929	15946	Benzoic acid, p-chloro-, 3-chloro-2, 2-bis(chloromethyl)propyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1930	4514	Benzoic acid, p-chloro-, 2-chloroethyl ester	2	3	2	2	-	-	-	-	3	4	2	2	1	-
1931	15945	Benzoic acid, p-chloro-, diester with 2, 2-bis(chloromethyl)-1, 3-propanediol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1932	2102	Benzoic acid, p-chloro-, dodecyl ester	1	1	1	1	-	-	-	-	2	4	1	1	1	1
1933	6083	Benzoic acid, p-chloro-, ethyl ester	2	3	4	1	1	1	1	1	1	1	-	-	2	2
1934	6089	Benzoic acid, p-chloro-, isoamyl ester	2	2	2	3	-	-	-	-	1	1	2	1	1	-
1935	14645	Benzoic acid, p-chloro-, pentachlorophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
1936	6082	Benzoic acid, p-chloro-, propyl ester	3	3	2	1	-	-	-	-	2	4	-	-	1	1
1937	15224	Benzoic acid, o-(p-chlorobenzoyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1938	20267	Benzoic acid, p-(p-chlorobenzylideneamino)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1939	15530	Benzoic acid, 5-chloro-2-(1-hydroxyethoxy)-, lactone	1	1	1	1	1	1	1	1	4A	4	-	-	2	-
1940	15315	Benzoic acid, p-chloromercuri-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1941	16578	Benzoic acid, 2-chloro-5-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	2	-
1942	5070	Benzoic acid, o-cyclohexyloxy-, cyclohexyl ester	1	1	1	2	-	-	-	-	1	1	1	-	-	-
1943	14873	Benzoic acid, 2, 4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1944	15877	Benzoic acid, 2, 4-dichloro-, p-bromophenyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1945	15881	Benzoic acid, 2, 4-dichloro-, 4-tert-butyl-2-chlorophenyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1946	15557	Benzoic acid, 2, 4-dichloro-, o-chlorophenyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1947	15947	Benzoic acid, 2, 4-dichloro-, diester with 2, 2-bis(chloromethyl)-1, 3-propanediol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1948	15874	Benzoic acid, 2, 4-dichloro-, 2-methyl-2-nitropropyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1949	15559	Benzoic acid, 2, 4-dichloro-, o-nitrophenyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
1950	15556	Benzoic acid, 2, 4-dichloro-, pentachlorophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1951	15495	Benzoic acid, 2, 4-dichloro-, 2-phenylhydrazide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1952	4213	Benzoic acid, 3, 4-dichloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
1953	15948	Benzoic acid, 3, 4-dichloro-, 3-chloro-2, 2-bis(chloromethyl)propyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
1954	15258	Benzoic acid, 3, 4-dichloro-, o-chlorophenyl ester	1	2	1	4	1	1	1	1	1	1	-	-	1	-
1955	15257	Benzoic acid, 3, 4-dichloro-, isopropyl ester	2	3	-	1	1	1	1	1	3	4	-	-	1	-
1956	15261	Benzoic acid, 3, 4-dichloro-, o-nitrophenyl ester	1	2	1	2	1	1	1	1	1	1	-	-	1	-
1957	15251	Benzoic acid, 3, 4-dichloro-, pentachlorophenyl ester	2	3	-	1	-	-	-	-	-	-	-	-	-	-
1958	15203	Benzoic acid, 3, 4-dichloro-, 2-phenylhydrazide	1	1	1	1	1	1	2	3	1	1	-	-	-	-
1959	20263	Benzoic acid, m-(2, 4-dichlorobenzylideneamino)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1960	20268	Benzoic acid, p-(2, 4-dichlorobenzylideneamino)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1961	11056	Benzoic acid, m-(dichloromethyl)-, methyl ester	4	3	3	1	1	1	2	2	2	4	2	1	4	-
1962	20261	Benzoic acid, m-(2, 4-dihydroxybenzylidene-amino)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1963	20265	Benzoic acid, p-(2, 4-dihydroxybenzylidene-amino)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1964	20266	Benzoic acid, p-(2, 3-dimethoxybenzylidene-amino)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1965	6049	Benzoic acid, 1, 4-dimethylbutyl-	2	1	2	1	-	-	-	-	2	4	1	2	-	-
1966	1801	Benzoic acid, 3, 5-dinitro-	1	1	1	2	-	-	-	-	2	4	-	-	1	1
1967	16639	Benzoic acid, o-(2, 4-dinitrophenoxy)-	3	1	2	1	-	-	-	-	-	-	-	-	4A	-
1968	15534	Benzoic acid, o, o'-dithiodi-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
1969	6193	Benzoic acid, o-ethoxy-	1	2	1	1	-	-	-	-	2	4	1	1	-	-
1970	20296	Benzoic acid, o-ethoxy-, allyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1971	20361	Benzoic acid, o-ethoxy-, 2-(2-butoxyethoxy)-ethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1972	20360	Benzoic acid, o-ethoxy-, tert-butyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
1973	20295	Benzoic acid, o-ethoxy-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
1974	20314	Benzoic acid, o-ethoxy-, isopropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1975	5007	Benzoic acid, o-ethoxy-, methyl ester	3	2	2	1	-	-	-	-	2	4	4	4	-	-
1976	20152	Benzoic acid, p-ethoxy-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
1977	20362	Benzoic acid, p-ethoxy-, allyl ester	3	-	2	2	-	-	-	-	-	-	-	-	1	-
1978	20345	Benzoic acid, p-ethoxy-, butyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
1979	20363	Benzoic acid, p-ethoxy-, tert-butyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
1980	20315	Benzoic acid, p-ethoxy-, ethyl ester	3	-	3	-	-	-	-	-	1	1	-	-	1	-
1981	20346	Benzoic acid, p-ethoxy-, isopropyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
1982	20348	Benzoic acid, p-ethoxy-, methyl ester	3	-	4	1	-	-	-	-	-	-	-	-	1	-
1983	20347	Benzoic acid, p-ethoxy-, propyl ester	4	-	3	1	-	-	-	-	-	-	-	-	1	-
1984	16020	Benzoic acid, p-ethoxy-, 6-propylpiperonyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-

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1985	11087	Benzoic acid, o-fluoro-, ethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
1986	3110	Benzoic acid, m-hydroxy-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1987	20204	Benzoic acid, m-hydroxy-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
1988	1003	Benzoic acid, p-hydroxy-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
1989	2955	Benzoic acid, p-hydroxy-, benzyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1990	2930	Benzoic acid, p-hydroxy-, butyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1991	4033	Benzoic acid, p-hydroxy-, 2-(2-ethoxyethoxy)-ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1992	2344	Benzoic acid, p-hydroxy-, 2-ethoxyethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
1993	3405	Benzoic acid, p-hydroxy-, 2-ethylhexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
1994	2929	Benzoic acid, p-hydroxy-, mesityl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1995	1336	Benzoic acid, p-hydroxy-, methyl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1996	1341	Benzoic acid, p-hydroxy-, propyl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1
1997	8069	Benzoic acid, o-(p-hydroxybenzyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
1998	14923	Benzoic acid, 4-hydroxy-3, 5-diiodo-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
1999	15531	Benzoic acid, o-(1-hydroxyethylmercapto)-, lactone	2	2	-	1	1	1	3	3	3	4	-	-	4A	-
2000	1811	Benzoic acid, o-iodo-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2001	11097	Benzoic acid, o-iodo-, methyl ester	3	3	2	1	-	-	-	-	2	4	2	3	-	-
2002	12128	Benzoic acid, p-isoamoxy-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
2003	18173	Benzoic acid, o-(beta-isodurylyl)-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
2004	5010	Benzoic acid, o-isopropoxy-, methyl ester	2	1	2	1	-	-	-	-	2	4	3	2	1	-
2005	12104	Benzoic acid, p-isopropoxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2006	20226	Benzoic acid, o-methoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2007	20040	Benzoic acid, o-methoxy-, allyl ester	4	-	2	1	-	-	-	-	-	-	-	-	3	-
2008	15995	Benzoic acid, o-methoxy-, butyl ester	3	2	-	1	1	1	1	1	3	4	-	-	4	-
2009	5069	Benzoic acid, o-methoxy-, cyclohexyl ester	3	1	2	1	-	-	-	-	3	4	2	1	-	-
2010	680	Benzoic acid, o-methoxy-, methyl ester	1	3	1	4	-	-	-	-	2	4	3	4	4	-
2011	20051	Benzoic acid, o-methoxy-, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2012	9015	Benzoic acid, m-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2013	2745	Benzoic acid, m-nitro-, ethyl ester	2	1	2	-	-	-	-	-	3	4	-	-	1	1
2014	8824	Benzoic acid, m-nitro-, hydrazide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2015	8853	Benzoic acid, m-nitro-, methyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	1
2016	15240	Benzoic acid, m-nitro-, 2-phenylhydrazide	1	2	1	1	1	1	1	1	1	1	-	-	1	-
2017	9666	Benzoic acid, m-nitro-, 2-(2-pyridyl)ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2018	8821	Benzoic acid, o-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2019	4245	Benzoic acid, o-nitro-, ethyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
2020	8838	Benzoic acid, o-nitro-, hydrazide	1	1	1	4	-	-	-	-	-	-	-	-	1	1
2021	2416	Benzoic acid, o-nitro-, methyl ester	1	2	1	1	-	-	-	-	2	4	-	-	-	-
2022	149	Benzoic acid, p-nitro-	2	2	2	2	-	-	-	-	-	-	-	-	-	-
2023	8669	Benzoic acid, p-nitro-, benzyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2024	16370	Benzoic acid, p-nitro-, benzylidenehydrazide	-	-	-	1	-	-	-	-	-	-	-	-	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2025	9434	Benzoic acid, p-nitro-, p-bromophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2026	16464	Benzoic acid, p-nitro-, butylidenehydrazide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2027	14028	Benzoic acid, p-nitro-, p-tert-butylphenyl ester	1	1	1	2	1	1	1	1	1	1	-	-	1	-
2028	16475	Benzoic acid, p-nitro-, cinnamylidenehydrazide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2029	16474	Benzoic acid, p-nitro-, o-chlorobenzylidene-hydrazide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2030	8663	Benzoic acid, p-nitro-, 2-chloroethyl ester	1	2	1	1	-	-	-	-	4A	4	-	-	1	1
2031	9431	Benzoic acid, p-nitro-, o-chlorophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2032	9432	Benzoic acid, p-nitro-, p-chlorophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2033	9000	Benzoic acid, p-nitro-, cyclohexyl ester	1	1	1	2	-	-	-	-	4A	3	-	-	1	1
2034	16473	Benzoic acid, p-nitro-, cyclohexylidenehydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2035	16472	Benzoic acid, p-nitro-, cyclopentylidene-hydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2036	14027	Benzoic acid, p-nitro-, 2, 4-dichlorophenyl ester	1	1	1	2	1	1	1	1	1	1	-	-	1	-
2037	9430	Benzoic acid, p-nitro-, 2, 4-dinitrophenyl ester	1	4	1	1	-	-	-	-	2	4	-	-	1	1
2038	8652	Benzoic acid, p-nitro-, ethyl ester	3	1	2	1	-	-	-	-	3	4	-	-	1	1
2039	16476	Benzoic acid, p-nitro-, 2-ethylbutylidene-hydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2040	8928	Benzoic acid, p-nitro-, hydrazide	1	1	1	1	-	-	-	-	-	-	-	-	1	1
2041	9433	Benzoic acid, p-nitro-, isoamyl ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
2042	8666	Benzoic acid, p-nitro-, isobutyl ester	1	1	1	1	-	-	-	-	4A	4	-	-	-	-
2043	8665	Benzoic acid, p-nitro-, isopropyl ester	1	1	1	1	-	-	-	-	4A	4	-	-	1	1
2044	16467	Benzoic acid, p-nitro-, isopropylidenehydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2045	16465	Benzoic acid, p-nitro-, alpha-methyl-benzylidenehydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2046	16369	Benzoic acid, p-nitro-, methylenehydrazide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2047	2241	Benzoic acid, p-nitro-, methyl ester	1	2	1	1	-	-	-	-	3	4	-	-	1	1
2048	16468	Benzoic acid, p-nitro-, alpha-methyl-propylidenehydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2049	16470	Benzoic acid, p-nitro-, alpha-methyl-gamma-oxobutylidenehydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2050	9435	Benzoic acid, p-nitro-, 2-naphthyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2051	9429	Benzoic acid, p-nitro-, o-nitrophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2052	14029	Benzoic acid, p-nitro-, p-nitrophenyl ester	1	1	1	2	1	1	1	1	1	1	-	-	1	-
2053	14020	Benzoic acid, p-nitro-, pentachlorophenyl ester	1	1	1	2	1	1	1	1	1	1	-	-	1	1
2054	9001	Benzoic acid, p-nitro-, phenyl ester	1	1	1	2	-	-	-	-	1	1	-	-	1	1
2055	7778	Benzoic acid, p-nitro-, 2-phenylhydrazide	1	2	1	1	-	-	-	-	-	-	-	-	1	1
2056	16469	Benzoic acid, p-nitro-, piperonylidene-hydrazide	-	-	-	1	-	-	-	-	-	-	-	-	-	-

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2057	8664	Benzoic acid, p-nitro-, propyl ester	4	1	2	1	-	-	-	-	3	4	-	-	1	1
2058	16471	Benzoic acid, p-nitro-, propylidenehydrazide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2059	9663	Benzoic acid, p-nitro-, 2-(2-pyridyl)ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2060	9662	Benzoic acid, p-nitro-, tetrahydrofurfuryl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1
2061	14056	Benzoic acid, p-nitro-, m-tolyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
2062	14030	Benzoic acid, p-nitro-, o-tolyl ester	1	1	1	1	1	1	1	1	2	2	-	-	1	-
2063	14055	Benzoic acid, p-nitro-, p-tolyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
2064	14026	Benzoic acid, p-nitro-, 2, 4, 6-trichlorophenyl ester	1	1	1	3	-	-	-	-	-	-	-	-	-	-
2065	20264	Benzoic acid, m-(o-nitrobenzylideneamino)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2066	20270	Benzoic acid, p-(m-nitrobenzylideneamino)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2067	20269	Benzoic acid, p-(o-nitrobenzylideneamino)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2068	3453	Benzoic acid, o-phenoxy-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
2069	15219	Benzoic acid, p-(piperonylideneamino)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2070	20303	Benzoic acid, p-propoxy-, propyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2071	14729	Benzoic acid, o-(6-propylpiperonylmercapto)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2072	16024	Benzoic acid, o-(6-propylpiperonyloxy)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2073	16939	Benzoic acid, m-sulfo-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2074	18008	Benzoic acid, p,p'-sulfonyldi-, dibutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2075	8503	Benzoic acid, terphenoyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2076	1398	Benzoic acid, o-(thiocarbamylcarbamyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2077	16937	Benzoic acid, thiol-, benzyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
2078	16938	Benzoic acid, thiol-, 2-chloroisopropyl ester	4	1	-	1	-	-	-	-	-	-	-	-	1	-
2079	15973	Benzoic acid, 2, 4, 6-trihydroxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2080	3698	Benzoic anhydride	1	3	1	1	-	-	-	-	1	1	-	-	-	-
2081	14648	Benzoic anhydride, p, p'-dichloro-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
2082	851	Benzoin	1	1	1	2	-	-	-	-	2	3	-	-	1	1
2083	14935	Benzoin oxime	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2084	20168	Benzoin, 2'-chloro-3, 4-dimethoxy- or Benzoin, 2-chloro-3', 4'-dimethoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2085	20166	Benzoin, 2'-chloro-4-methoxy- or Benzoin, 2-chloro-4'-methoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2086	20169	Benzoin, 2', 4'-dichloro-3, 4-dimethoxy- or Benzoin, 2, 4-dichloro-3', 4'-dimethoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2087	20167	Benzoin, 2', 4'-dichloro-4-methoxy- or Benzoin, 2, 4-dichloro-4'-methoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2088	488	Benzonitrile, p-bromo-	2	3	4	1	-	-	-	-	-	-	-	-	4A	1
2089	492	Benzonitrile, p-chloro-	3	2	4	2	1	1	1	1	1	1	-	-	2	2
2090	16310	Benzonitrile, m-nitro-	-	-	-	1	1	1	4A	-	3	4	-	-	-	-
2091	16688	Benzonitrile, o-nitro-	4	1	2	1	-	-	-	-	-	-	-	-	-	-
2092	478	Benzonitrile, p-nitro-	4	2	2	1	-	-	-	-	2	4	-	-	-	-
2093	11298	Benzonitrile, 2, 4, 6-triisopropyl-	3	1	2	1	-	-	-	-	2	2	2	2	-	-
2094	1526	o-Benzophenetidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2095	754	Benzophenone	4	4	4	1	1	1	1	1	3	4	-	-	2	2
2096	3267	Benzophenone, 4-amino-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
2097	15230	Benzophenone, 4-amino-, oxime, anti-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2098	3356	Benzophenone, 4, 4'-bis(diethylamino)thio-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
2099	705	Benzophenone, 4-chloro-	1	3	1	2	-	-	-	-	-	-	-	-	4A	1
2100	3716	Benzophenone, 4, 4'-diamino-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2101	15228	Benzophenone, 2, 4'-dichloro-	2	1	-	3	1	1	1	1	1	1	-	-	1	-
2102	3064	Benzophenone, 4, 4'-dichloro-	3	1	2	2	-	-	-	-	1	1	-	-	1	1
2103	5076	Benzophenone, p, p'-dichloro-, O-ethyloxime	1	1	1	4	-	-	-	-	1	1	-	-	1	1
2104	74	Benzophenone, 2, 4'-dihydroxy-	1	1	1	3	1	1	1	1	1	1	-	-	1	1
2105	17535	Benzophenone, 2, 4'-dihydroxy-, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2106	127	Benzophenone, 4, 4'-dihydroxy-	2	1	2	2	-	-	-	-	1	1	-	-	1	1
2107	17536	Benzophenone, 4, 4'-dihydroxy-, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2108	10590	Benzophenone, 4-ethoxy-	3	1	2	1	-	-	-	-	2	3	-	-	1	1
2109	11090	Benzophenone, 4-ethyl-4'-methyl-	2	2	2	1	-	-	-	-	1	1	1	1	-	-
2110	862	Benzophenone, 4-hydroxy-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
2111	785	Benzophenone, 4-methoxy-	1	3	1	1	1	1	1	1	1	1	-	-	1	1
2112	11307	Benzophenone, 2-methoxy-5-methyl-	1	1	1	2	1	1	-	-	3	3	1	2	-	-
2113	11216	Benzophenone, 2-methyl-	4	2	2	2	-	-	-	-	3	4	1	2	-	-
2114	18452	Benzophenone, 4-methyl-	4	-	3	2	-	-	-	-	-	-	-	-	1	-
2115	11253	Benzophenone, 4-phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	1
2116	11166	Benzophenone, 2, 4, 6-trimethyl-	1	1	1	1	-	-	-	-	2	3	2	2	1	-
2117	9213	Benzopinacol	1	1	1	1	-	-	-	-	2	3	-	-	1	1
2118	18040	beta-Benzopinacolone	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2119	7614	1, 2H-Benzopyran, 2, 2-diamyl-	1	1	1	1	-	-	-	-	-	-	1	2	-	-
2120	7613	1, 2H-Benzopyran, 2, 2-dibutyl-	1	1	1	1	-	-	-	-	-	-	1	1	-	-
2121	7611	1, 2H-Benzopyran, 2, 2-diethyl-	2	1	2	1	-	-	-	-	-	-	1	2	-	-
2122	7616	1, 2H-Benzopyran, 2, 2-diheptyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2123	7615	1, 2H-Benzopyran, 2, 2-dihexyl-	1	1	1	1	-	-	-	-	-	-	1	2	-	-
2124	7610	1, 2H-Benzopyran, 2, 2-dimethyl-	1	1	1	1	-	-	-	-	-	-	1	1	-	-
2125	7612	1, 2H-Benzopyran, 2, 2-dipropyl-	3	1	2	2	-	-	-	-	-	-	1	1	-	-
2126	3579	1, 2H-Benzopyran-3-carboxylic acid, 2-oxo-, butyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2127	3580	1, 2H-Benzopyran-3-carboxylic acid, 2-oxo-, 2-ethylhexyl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1
2128	5742	Benzothiazole	3	4	2	1	-	-	-	-	1	1	2	2	2	-
2129	2631	Benzothiazole, 2-[2-(2-chloroethoxy)ethylmercapto]-	3	2	2	1	-	-	-	-	1	1	1	1	-	-

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2130	7662	Benzothiazole, 2,2'-dithiobis-	1	1	1	3	-	-	-	-	-	-	-	-	-	-
2131	8181	Benzothiazole, 2-(1-ethylamyl)-	4	2	2	3	1	1	1	1	4	4	1	2	-	-
2132	8182	Benzothiazole, 2-hendecyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2133	19054	Benzothiazole, 2-hydrazino-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
2134	985	Benzothiazole, 2-mercapto-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
2135	10042	Benzothiazole, 2-methyl-	2	4	4	1	1	1	2	3	2	4	2	2	2	1
2136	636	Benzothiazole, 2-phenyl-	1	1	1	4	-	-	-	-	2	4	-	-	1	1
2137	14727	Benzothiazole, 2-(6-propylpiperonylmercapto)-	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2138	14844	Benzothiazole, 4,5,6,7-tetrahydro-2-methyl-	1	1	1	1	1	1	1	1	2	4	-	-	1	-
2139	17310	Benzothiazole, 2-(2-vinoxyethylmercapto)-	3	-	2	3	-	-	-	-	-	-	-	-	1	-
2140	15298	Benzothiazoleglycolic acid	1	1	1	1	1	1	2	2	1	1	-	-	-	-
2141	14909	2-Benzothiazolesulfonamide, N-cyclohexyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2142	1421	m-Benzotoluidide	1	2	1	1	-	-	-	-	-	-	-	-	-	-
2143	14229	m-Benzotoluidide, 2-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
2144	14600	m-Benzotoluidide, 4-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2145	15508	m-Benzotoluidide, 2,4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2146	15259	m-Benzotoluidide, 3,4-dichloro-	1	2	1	2	1	1	1	1	1	1	-	-	1	-
2147	580	o-Benzotoluidide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2148	14228	o-Benzotoluidide, 2-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
2149	14599	o-Benzotoluidide, 4-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2150	503	p-Benzotoluidide	1	1	1	1	-	-	-	-	-	-	-	2	-	-
2151	14230	p-Benzotoluidide, 2-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
2152	14601	p-Benzotoluidide, 4-chloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2153	15553	p-Benzotoluidide, 2,4-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2154	15984	1H-Benzotriazole	1	2	1	1	1	1	1	1	1	1	-	-	1	-
2155	17342	1H-Benzotriazole, 6-nitro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2156	3601	1,3,2H-Benzoxazine, 4-cyano-3,4-dihydro-2-(o-hydroxyphenyl)-3-phenyl-	1	1	1	1	-	-	-	-	2	3	-	-	2	1
2157	5743	Benzoxazole	1	2	1	1	-	-	-	-	1	1	1	2	-	-
2158	15942	Benzoxazole, 2-phenoxymethyl-	1	3	1	1	1	1	1	1	1	1	-	-	2	-
2159	15936	Benzoxazole, 2-phenyl-	4A	2	-	3	1	1	2	3	1	1	-	-	1	-
2160	3669	2,4-Benzoxylidide	1	1	1	2	-	-	-	-	-	-	-	-	-	-
2161	18199	2,4-Benzoxylidide, 5'-amino-	4A	-	2	1	-	-	-	-	-	-	-	-	-	-
2162	3670	2,5-Benzoxylidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2163	3671	2,6-Benzoxylidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2164	15056	Benzoyl chloride, o-amino-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2165	14888	Benzoyl chloride, o-chloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2166	14889	Benzoyl chloride, p-chloro-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
2167	14890	Benzoyl chloride, 2,4-dichloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2168	14891	Benzoyl chloride, 3,4-dichloro-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
2169	8895	Benzoyl chloride, 3,5-dinitro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
2170	14869	Benzoyl chloride, m-nitro-	2	1	-	1	1	1	1	1	1	1	-	-	1	-
2171	8914	Benzoyl chloride, p-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2172	3083	Benzoyl disulfide	1	1	1	1	-	-	-	-	-	-	-	-	2	1
2173	1680	Benzyl alcohol	1	2	1	1	-	-	-	-	1	1	2	2	2	-
2174	13042	Benzyl alcohol, alpha-(allyloxymethyl)-	1	3	1	1	-	-	-	-	2	4	2	1	4A	-
2175	5758	Benzyl alcohol, o-amoxy-	3	2	2	1	-	-	-	-	3	4	-	-	3	2
2176	5843	Benzyl alcohol, p-amoxy-	3	4	2	1	-	-	-	-	3	4	2	1	4A	-
2177	13059	Benzyl alcohol, alpha-(amoxymethyl)-	1	3	1	1	-	-	-	-	2	4	3	2	-	-
2178	11017	Benzyl alcohol, p-bromo-alpha-methyl-	2	1	2	1	1	1	1	1	2	4	1	2	4	-
2179	11019	Benzyl alcohol, alpha-(bromomethyl)-, acetate	3	3	2	1	-	-	-	-	2	4	-	-	1	1
2180	2465	Benzyl alcohol, alpha-(bromomethylene)-, acetate	3	2	2	2	-	-	-	-	2	4	2	1	-	-
2181	5756	Benzyl alcohol, o-butoxy-	2	2	2	1	1	1	4	4	3	4	2	2	4A	-
2182	5757	Benzyl alcohol, o-sec-butoxy-	3	2	2	1	1	1	2	3	2	4	2	1	4A	-
2183	5732	Benzyl alcohol, p-butoxy-	2	2	2	1	-	-	-	-	2	4	2	1	-	-
2184	5883	Benzyl alcohol, p-sec-butoxy-	1	4	1	1	1	1	2	2	2	4	4	2	4A	-
2185	6572	Benzyl alcohol, alpha-butylaminomethyl-	2	3	2	1	-	-	-	-	2	4	-	-	1	1
2186	20349	Benzyl alcohol, alpha-tert-butyl-o-methoxy-	2	-	2	1	-	-	-	-	-	-	-	-	2	-
2187	16518	Benzyl alcohol, o-chloro-, benzoate	1	1	1	1	-	-	-	-	4A	4	-	-	1	-
2188	7783	Benzyl alcohol, o-chloro-alpha-(trichloromethyl)-	2	2	2	2	-	-	-	-	3	4	4A	2	-	-
2189	8353	Benzyl alcohol, p-chloro-, benzoate	1	1	1	3	-	-	-	-	2	2	-	-	1	1
2190	2463	Benzyl alcohol, p-chloro-alpha-methyl-	2	3	2	2	-	-	-	-	2	4	-	-	2	-
2191	4536	Benzyl alcohol, p-chloro-alpha-(trichloromethyl)-	3	3	2	1	-	-	-	-	-	-	-	-	1	1
2192	17744	Benzyl alcohol, 2,4-dichloro-, benzoate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2193	7789	Benzyl alcohol, 3,4-dichloro-, acetate	3	4	2	3	-	-	-	-	2	4	-	-	1	1
2194	17745	Benzyl alcohol, 3,4-dichloro-, benzoate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2195	5941	Benzyl alcohol, p-(diethylamino)-	3	2	2	1	-	-	-	-	3	4	1	2	-	-
2196	6573	Benzyl alcohol, alpha-diethylaminomethyl-	2	2	2	1	-	-	-	-	2	4	-	-	3	1
2197	5532	Benzyl alcohol, alpha, alpha-dimethyl-	1	3	1	1	-	-	-	-	2	4	2	3	1	-
2198	8356	Benzyl alcohol, 2,5-dimethyl-, benzoate	1	1	1	1	-	-	-	-	2	4	2	2	1	-
2199	5517	Benzyl alcohol, p-ethoxy-	1	3	1	1	1	1	-	-	2	4	4	4	2	-
2200	13066	Benzyl alcohol, alpha-(2-ethoxyethoxy)methyl-	1	3	1	1	-	-	-	-	2	3	3	3	-	-
2201	338	Benzyl alcohol, alpha-ethoxymethyl-	1	3	1	1	-	-	-	-	2	4	3	2	3	-
2202	11718	Benzyl alcohol, alpha-ethyl-, benzoate	1	1	1	3	-	-	-	-	3	3	1	1	-	-
2203	6131	Benzyl alcohol, alpha-hexyl-	2	2	2	1	-	-	-	-	3	4	1	1	-	-
2204	5869	Benzyl alcohol, o-hexyloxy-	3	4	2	3	-	-	-	-	3	4	2	2	4	-
2205	8070	Benzyl alcohol, 4-hydroxy-3,5-dimethyl-	1	2	1	2	-	-	-	-	1	1	-	-	1	1
2206	5755	Benzyl alcohol, o-isoamoxy-	3	2	2	1	-	-	-	-	3	4	1	2	-	-

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2207	5844	Benzyl alcohol, p-isoamoxy-	2	4	2	1	-	-	-	-	3	4	4	2	4A	-
2208	5592	Benzyl alcohol, p-isobutoxy-	2	3	2	1	-	-	-	-	2	4	1	-	-	-
2209	6504	Benzyl alcohol, alpha-isobutoxymethyl-	1	3	1	1	-	-	-	-	2	4	2	2	-	-
2210	11215	Benzyl alcohol, alpha-isobutyl-	3	1	4	1	-	-	-	-	2	4	4	2	4	-
2211	5745	Benzyl alcohol, p-isopropoxy-	1	3	1	1	-	-	-	-	2	4	1	2	-	-
2212	4248	Benzyl alcohol, alpha-isopropyl-	1	3	1	1	1	1	2	4	2	4	2	2	1	-
2213	11717	Benzyl alcohol, alpha-isopropyl-, benzoate	1	1	1	2	-	-	-	-	-	-	2	1	-	-
2214	6119	Benzyl alcohol, alpha-isopropyl-alpha-methyl-	2	2	3	1	2	2	1	1	1	1	2	1	3	-
2215	5521	Benzyl alcohol, o-methoxy-	1	3	1	1	-	-	-	-	2	4	4	4A	3	-
2216	6505	Benzyl alcohol, alpha-(2-methoxyethoxymethyl)-	1	3	1	1	-	-	-	-	2	4	2	3	2	-
2217	8135	Benzyl alcohol, methyl-, benzoate	1	1	1	4	1	1	1	1	4A	4	1	2	-	-
2218	8357	Benzyl alcohol, m-methyl-, benzoate	1	1	1	1	1	1	1	1	4	4	-	-	-	-
2219	8358	Benzyl alcohol, o-methyl-, benzoate	1	1	1	1	1	1	1	1	4A	4	1	1	-	-
2220	2936	Benzyl alcohol, alpha-methyl-	1	1	1	1	-	-	-	-	2	4	2	3	3	-
2221	18152	Benzyl alcohol, alpha-methyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2222	8109	Benzyl alcohol, alpha-methyl-, benzoate	1	1	1	4	1	1	1	1	4	4	1	2	1	-
2223	5713	Benzyl alcohol, p-(2-methylallyloxy)-	1	1	1	2	-	-	-	-	3	4	2	1	4	-
2224	13068	Benzyl alcohol, alpha-(2-methylallyloxy)methyl-	1	3	1	1	-	-	-	-	2	3	3	2	-	-
2225	2761	Benzyl alcohol, alpha-(1-methylaminoethyl)-. (Ephedrine)	2	3	4	1	1	1	2	3	2	4	-	-	4	-
2226	4242	Benzyl alcohol, m-nitro-	1	3	1	1	-	-	-	-	2	4	1	1	-	-
2227	16131	Benzyl alcohol, o-nitro-	1	1	1	1	1	1	1	-	2	4	-	-	2	-
2228	8860	Benzyl alcohol, p-nitro-, acetate	1	1	1	2	-	-	-	-	-	-	-	-	-	-
2229	10017	Benzyl alcohol, alpha-propenyl-	2	1	3	2	1	1	1	2	2	1	4	2	4	-
2230	5687	Benzyl alcohol, o-propoxy-	3	3	3	1	2	2	2	2	2	4	3	1	-	-
2231	5872	Benzyl alcohol, o-propoxy-, acetate	2	2	2	1	-	-	-	-	3	4	2	1	-	-
2232	5519	Benzyl alcohol, p-propoxy-	2	4	2	1	1	1	4	3	2	4	4	2	4A	-
2233	6503	Benzyl alcohol, alpha-propoxymethyl-	1	4	1	1	-	-	2	3	2	4	4	2	4A	-
2234	13101	Benzyl alcohol, alpha-propoxymethyl-, acetate	3	1	2	1	-	-	-	-	2	4	2	2	-	-
2235	4237	Benzyl alcohol, alpha-propyl-	1	3	1	1	1	1	2	4	2	4	2	2	-	-
2236	11720	Benzyl alcohol, alpha-propyl-, benzoate	1	1	1	3	-	-	-	-	1	1	1	2	-	-
2237	4648	Benzyl alcohol, 2-(2, 2, 2-trichloro-1-hydroxyethoxy)-alpha-trichloromethyl-5-nitro-, anhydro-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
2238	4634	Benzyl alcohol, alpha-(trichloromethyl)-	3	3	3	1	2	2	2	4	2	4	-	-	4A	-
2239	2454	Benzyl alcohol, alpha-trichloromethyl-, acetate	1	1	1	1	1	1	1	1	4	4	-	-	1	2
2240	732	Benzyl alcohol, ar, alpha, alpha-trimethyl-	1	3	1	1	-	-	-	-	1	1	2	2	1	-
2241	17971	Benzyl alcohol, alpha, 2, 4-trimethyl-	2	-	3	2	-	-	-	-	-	-	-	-	2	-
2242	17972	Benzyl alcohol, alpha, 2, 5-trimethyl-	3	-	3	1	-	-	-	-	-	-	-	-	2	-
2243	523	Benzyl benzoate	1	1	1	1	1	1	1	1	4	4	2	1	2	1
2244	15328	Benzyl disulfide	1	1	1	1	1	1	2	3	1	1	-	-	1	-
2245	2269	Benzyl ether	3	3	3	2	3	4	-	-	2	4	4	3	3	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2246	842	Benzyl sulfide	4	1	2	3	-	-	-	-	1	1	-	-	1	1
2247	2902	Benzyl sulfone	1	1	1	2	-	-	-	-	-	-	-	-	1	1
2248	15299	Benzylamine	1	3	1	1	1	1	2	2	2	4	-	-	2	-
2249	18229	Benzylamine, N-(2, 5-dimethoxyphenyl)-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2250	17176	Benzylamine, N, N-dimethyl-, fluosilicic acid complex (1:1/2 mol ratio)	1	1	1	2	-	-	-	-	-	-	-	-	1	-
2251	16890	Benzylamine, N-(2, 4-dinitrophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
2252	10039	Benzylamine, N-ethyl-N-phenyl-	1	1	1	3	1	1	1	1	4	4	1	1	-	-
2253	3116	Benzylamine, dl-alpha-methyl-	1	3	1	2	1	1	1	1	1	1	-	-	1	-
2254	487	Benzylamine, N-nitroso-N-phenyl-	2	2	2	3	-	-	-	-	3	4	-	-	1	1
2255	1804	Benzylamine, N-phenyl-	4	3	3	3	-	-	-	-	3	4	-	-	1	1
2256	18301	Betaine hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2257	8601	BHC. (Cyclohexane, 1, 2, 3, 4, 5, 6-hexachloro- (crude))	4A	2	4A	4	4A	4	4A	4	4A	4	-	-	-	-
2258	8917	4, 4'-Biacetanilide	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2259	6161	Bibenzyl	3	2	2	3	-	-	-	-	3	4	-	-	3	1
2260	15192	Bibenzyl, chlorinated, polymer (10% chlorine)	1	1	1	1	1	-	1	-	1	1	-	-	1	-
2261	15193	Bibenzyl, chlorinated, polymer (20% chlorine)	1	1	1	1	1	-	1	-	1	1	-	-	1	-
2262	2101	Bibenzyl, alpha-methyl-	3	1	2	1	-	-	-	-	2	4	2	4	-	-
2263	16035	Bibenzyl, alpha, alpha'-dibromo-alpha, 4, 4'-trichloro-	1	2	1	4	1	1	1	1	1	1	-	-	1	-
2264	15194	Bibenzyl, alpha, alpha'-dichloro-	1	2	1	1	1	-	2	-	3	3	-	-	1	-
2265	16730	Bibenzyl, 4, 4'-dichloro-	1	1	1	2	-	-	-	-	-	-	-	-	1	-
2266	17862	Bibenzyl, 2, 2', 4, 4', 6, 6'-hexamethyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2267	15552	Bibenzyl, alpha, alpha, alpha', 4, 4'-pentachloro-, dl-	1	1	1	4	1	1	1	1	1	1	-	-	1	-
2268	16138	Bicarbamic acid, diethyl ester	1	1	1	1	3	2	4	-	2	4	-	-	-	-
2269	16133	4, 4'-Bi-o-cresol, 6, 6'-diallyl-alpha, alpha'-bis(diethylamino)-, dihydrochloride	1	1	1	1	1	1	1	-	1	1	-	-	1	-
2270	14607	Bicyclo[2. 2. 1]-2-heptene, 5-methyl-6-(3, 4-methylenedioxyphenyl)-	4	1	-	4	-	-	-	-	-	-	-	-	-	-
2271	14606	Bicyclo[2. 2. 1]-2-heptene, 5-piperonyl-	3	1	-	4	-	-	-	-	-	-	-	-	-	-
2272	14842	Bicyclo[2. 2. 1]-5-heptene, 2-nitro-3-phenyl-	2	1	-	1	1	1	1	1	3	4	-	-	1	-
2273	5928	Bicyclo[2. 2. 1]-5-heptene-2-carbonitrile	2	2	2	2	-	-	-	-	2	4	1	2	-	-
2274	10023	Bicyclo[2. 2. 1]-5-heptene-2-carboxaldehyde	1	1	1	2	-	-	-	-	1	1	-	-	1	1
2275	8275	Bicyclo[2. 2. 1]-5-heptene-2-carboxaldehyde, 2-ethyl-3-propyl-	3	1	2	1	-	-	-	-	1	1	-	-	2	1
2276	5934	Bicyclo[2. 2. 1]-5-heptene-2-carboxylic acid, cyclohexyl ester	3	2	2	2	-	-	-	-	3	4	1	2	-	-

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2277	5930	Bicyclo[2.2.1]-5-heptene-2-carboxylic acid, ethyl ester	1	2	1	3	-	-	-	-	1	1	1	2	-	-
2278	5932	Bicyclo[2.2.1]-5-heptene-2-carboxylic acid, 2-furfuryl ester	3	2	2	3	-	-	-	-	3	4	3	2	-	-
2279	5929	Bicyclo[2.2.1]-5-heptene-2-carboxylic acid, methyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
2280	5933	Bicyclo[2.2.1]-5-heptene-2-carboxylic acid, phenethyl ester	4	1	2	3	1	1	1	1	4	4	2	2	2	-
2281	5931	Bicyclo[2.2.1]-5-heptene-2-carboxylic acid, propyl ester	2	1	2	3	-	-	-	-	3	3	1	1	-	-
2282	8441	Bicyclo[2.2.1]-5-heptene-2-carboxylic acid, 3-(alpha-acetylisovaleryl)-, methyl ester	3	1	2	1	-	-	-	-	2	4	2	1	2	-
2283	7099	Bicyclo[2.2.1]-5-heptene-2-carboxaldehyde, 3-methyl-, dibutyl acetal	2	1	2	1	-	-	-	-	1	1	1	2	-	-
2284	8561	Bicyclo[2.2.1]-5-heptene-2-carboxylic acid, 3-methyl-, 3-methylbicyclo[2.2.1]-5-hepten-2-ylmethyl ester	4	1	2	-	-	-	-	-	3	4	1	1	-	-
2285	9473	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-allyl-	4	3	2	1	-	-	-	-	1	1	-	-	1	1
2286	1000	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-amyl-	4	4	3	1	2	3	4A	3	2	4	4A	2	4A	-
2287	1492	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-(mixed)amyl-	4	3	3	-	3	3	4A	3	2	4	4A	1	4A	-
2288	2970	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-benzyl-	1	1	1	1	-	-	-	-	2	4	-	-	2	1
2289	1185	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-butyl-	4	3	2	1	-	-	-	-	2	4	1	2	-	-
2290	9475	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-(2-cyanoethyl)-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
2291	2969	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-cyclohexyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2292	8185	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-dodecyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2293	9472	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-ethyl-	3	3	2	1	-	-	-	-	2	4	-	-	3	2
2294	16809	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-2-ethylbutyl-	4A	1	3	1	-	-	-	-	-	-	-	-	1	-
2295	8184	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-2-ethylhexyl-. (MGK-264)	4	1	2	3	1	1	1	1	3	4	1	1	2	-
2296	7408	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-isobutyl-	2	1	2	1	-	-	-	-	2	4	-	-	1	1
2297	9474	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-heptyl-	2	2	2	1	-	-	-	-	2	2	1	2	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2298	7472	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-(2-hydroxyethyl)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
2299	7476	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-2-hydroxyethyl-, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2300	13000	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-(2-hydroxypropyl)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
2301	13001	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-(2-hydroxypropyl)-, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2302	7436	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-isopropyl-	4	2	2	2	-	-	-	-	2	4	-	-	1	1
2303	2977	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-methyl-	3	1	2	1	-	-	-	-	-	-	-	-	2	1
2304	8205	Bicyclo[2.2.1]-5-heptene-2,3-dicarboximide, N-octyl-	3	1	2	1	-	-	-	-	3	3	2	2	-	-
2305	7560	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, bis(2-chloroethyl) ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
2306	8985	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, bis(2-ethoxyethyl) ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
2307	4692	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, cis-, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2308	7561	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, diallyl ester	4A	1	2	2	-	-	-	-	3	3	1	1	-	-
2309	9466	Bicyclo]2.2.1]-5-heptene-2,3-dicarboxylic acid, dibenzyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2310	4328	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, cis-, dibutyl ester	4	1	2	2	-	-	-	-	1	1	2	1	1	-
2311	8436	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, di-sec-butyl ester	2	2	2	1	-	-	-	-	1	1	1	2	-	-
2312	4132	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, diethyl ester	3	2	3	1	1	1	-	-	2	4	4	2	4A	-
2313	8990	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, trans-, diethyl ester	3	2	2	1	-	-	-	-	2	4	1	1	-	-
2314	4694	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, cis-, dihexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2315	8437	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, diisobutyl ester	4	1	2	1	-	-	-	-	1	1	-	-	1	1

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2316	4131	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, diisopropyl ester	3	1	2	1	-	-	-	-	1	1	1	1	-	-
2317	3916	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, cis-, dimethyl ester. (Dimethyl carbate)	3	2	2	1	1	1	2	3	2	4	4	2	4A	4
2318	8991	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, trans-, dimethyl ester	3	2	2	1	-	-	-	-	2	4	2	1	4A	1
2319	8438	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, dipropyl ester	4A	1	2	1	-	-	-	-	3	4	2	1	4A	-
2320	8444	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, ethyl isopropyl ester	4	2	2	1	-	-	-	-	3	4	1	1	-	-
2321	8443	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, ethyl methyl ester	4	2	4	1	1	1	2	4	2	4	1	1	-	-
2322	8445	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, ethyl propyl ester	4	2	2	1	-	-	-	-	3	4	1	2	-	-
2323	8442	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, isopropyl methyl ester	4	1	2	1	-	-	-	-	2	3	-	-	1	1
2324	8439	Bicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid, methyl propyl ester	4	2	2	1	-	-	-	-	3	4	2	2	4A	-
2325	7128	Bicyclo[2.2.1]-5-heptene-2,2-dimethanol, 3-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
2326	8981	Bicyclo[2.2.1]-5-heptene-2-methanol	1	3	1	1	-	-	-	-	2	4	-	-	2	1
2327	8617	Bicyclo[2.2.1]-5-heptene-2-methanol, benzoate	1	1	1	1	1	1	1	1	4	4	1	3	-	-
2328	8988	Bicyclo[2.2.1]-5-heptene-2-ol, acetate	1	1	1	1	-	-	-	-	2	2	1	1	-	-
2329	14783	Bicyclo[2.2.1]-5-heptene-2,2,3-tricarboxylic acid, diethyl methyl ester	1	1	1	1	1	1	1	1	2	3	-	-	2	-
2330	14379	Bicyclo[3.1.1]-2-heptene-2-ethanol, 6,6-dimethyl-	3	1	-	1	1	1	1	1	3	4	1	-	-	-
2331	14380	Bicyclo[3.1.1]-2-heptene-2-ethanol, 6,6-dimethyl-, acetate	3	1	-	1	1	1	1	1	3	4	2	-	-	-
2332	1174	Bicyclohexyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2333	4805	[Bicyclohexyl]-1,1'-diol	1	1	1	1	-	-	-	-	2	4	-	-	1	1
2334	16325	Bicyclohexyl, dodecachloro-	1	2	1	1	1	1	1	-	1	1	-	-	1	-
2335	4139	Bicyclo[2.2.2]-5-octene-2,3-dicarboximide, N-allyl-1-isopropyl-4-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
2336	4140	Bicyclo[2.2.2]-5-octene-2,3-dicarboximide, N-butyl-1-isopropyl-4-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
2337	4141	Bicyclo[2.2.2]-5-octene-2,3-dicarboximide, N-cyclohexyl-1-isopropyl-4-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2338	4142	Bicyclo[2.2.2]-5-octene-2,3-dicarboximide, N-dodecyl-1-isopropyl-4-methyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2339	8298	2,2'-Bi-m-dioxane, 5,5'-diethyl-4,4'-dipropyl-	1	1	1	1	-	-	-	-	2	2	2	2	4	-
2340	14763	Biguanide, phenyl-, hydrochloride	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2341	17787	Biguanide, 1-o-tolyl-, monohydrochloride	-	-	-	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2342	4483	Biindene	1	1	1	2	-	-	-	-	1	1	-	-	1	1
2343	18146	1, 1'-Binaphthyl	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2344	16055	p, p'-Biphenol	1	3	1	1	1	1	1	1	1	1	-	-	1	-
2345	14681	p, p'-Biphenol, dichloro-	1	1	1	2	1	1	1	1	1	1	-	-	1	-
2346	18369	p, p'-Biphenol, 2, 2'-dipropyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2347	15075	Biphenoquinone, octachloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2348	36	Biphenyl	3	2	2	2	1	1	1	1	3	4	-	-	1	1
2349	8075	Biphenyl, chlorinated (21% chlorine)	4	2	2	3	-	-	-	-	3	4	1	2	-	-
2350	8076	Biphenyl, chlorinated (32% chlorine)	4	2	2	3	1	1	1	1	4	4	1	2	-	-
2351	8078	Biphenyl, chlorinated (48% chlorine)	4	1	2	4	-	-	-	-	2	2	1	3	-	-
2352	437	Biphenyl, amyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2353	8893	Biphenyl, p, p'-azodi-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2354	1170	Biphenyl, 2-bromo-	3	2	2	3	-	-	-	-	3	4	2	3	3	-
2355	11169	Biphenyl, 3-bromo-	4	3	2	3	2	2	2	3	3	3	1	2	-	-
2356	8855	Biphenyl, 4-bromo-	4	1	2	-	-	-	-	-	-	-	-	-	1	1
2357	11084	Biphenyl, 4-bromo-3'-methyl-	4	1	2	2	1	1	1	1	3	3	1	1	-	-
2358	8072	Biphenyl, butyl- (mixed butyl)	3	1	2	3	-	-	-	-	1	1	-	-	1	1
2359	11072	Biphenyl, 2-chloro-	3	2	2	-	-	-	-	-	-	-	2	3	-	-
2360	135	Biphenyl, 4-chloro-	3	2	2	4	-	-	-	-	3	4	-	-	2	2
2361	8080	Biphenyl, chloro-2-nitro-	3	3	2	4	-	-	-	-	4	3	1	1	-	-
2362	2155	Biphenyl, cyclohexyl-	1	1	1	3	-	-	-	-	1	1	1	1	-	-
2363	17378	Biphenyl, 4, 4'-dibromo-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
2364	9066	Biphenyl, 4, 4'-dichloro-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
2365	9332	Biphenyl, 4, 4'-dichloro-2, 2'-dinitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2366	15599	Biphenyl, dicyclohexyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
2367	11027	Biphenyl, 3, 3'-dimethoxy-	2	2	2	3	-	-	-	-	3	4	1	2	-	-
2368	1806	Biphenyl, 4, 4'-dinitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2369	8082	Biphenyl, hexabromo-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
2370	15371	Biphenyl, 2-iodo-	4	1	-	2	1	1	1	1	2	4	-	-	-	-
2371	15372	Biphenyl, 4-iodo-	4	1	-	4	1	1	1	1	1	1	-	-	1	-
2372	14841	Biphenyl, methyl-, chloro derivative	2	1	-	1	1	1	1	1	1	1	-	-	1	-
2373	2563	Biphenyl, 2-nitro-	4	1	2	1	-	-	-	-	-	-	-	-	1	1
2374	635	Biphenyl, 4-nitro-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
2375	8081	Biphenyl, tetrachloro-2-nitro-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
2376	8861	Biphenyl, 2, 2', 4, 4'-tetranitro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
2377	8071	Biphenyl, triisopropyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2378	67	2-Biphenylamine	2	4	2	4	-	-	-	-	3	4	2	-	1	1
2379	18234	3, 3'-Biphenyldisulfonic acid, 4, 4'-diamino-, potassium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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2380	1449	3,3'-Biphenyldisulfonic acid, 5,6'-dibutyl-2-hydroxy-, disodium salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2381	8509	4-Biphenylmethanol, alpha-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2382	15978	2,2',4,5',6-Biphenylpentol, dihydrate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2383	15411	Biphenylsulfonic acid, sodium salt	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2384	1448	3-Biphenylsulfonic acid, 5-butyl-2'-hydroxy-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2385	17255	4,4'-Bi-2-pyrazoline-5,5'-dione, 3,3'-dimethyl-1,1'-di-p-tolyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2386	138	4,4'-Bipyridine	3	4	2	3	-	-	-	-	2	4	-	-	2	1
2387	8511	4,4'-Bistearanilide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2388	18384	4,4'-Bi-o-stearanisidide	1	-	1	-	-	-	-	-	-	-	-	-	1	-
2389	3753	Biurea, 1,6-diphenyl-2,5-dithio-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2390	14905	Biuret	1	2	1	1	1	1	1	1	1	1	-	-	2	-
2391	14762	Biuret, 2,4-dithio-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2392	2406	Boric acid	1	1	1	-	-	-	-	-	-	-	-	-	1	1
2393	11060	Boric acid, tributyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2394	3913	Boric acid, triethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2395	9515	Boric acid, triisobutyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2396	8680	Boric acid, tris(2-chloroethyl) ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
2397	116	Borneol	1	1	1	1	-	-	-	-	1	1	-	-	3	1
2398	665	Borneol, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2399	12084	Borneol, 2-benzyl-	4	1	2	1	1	1	2	3	4	4	-	-	1	1
2400	786	Bourbonal	1	3	1	1	-	-	-	-	2	2	-	-	4	1
2401	18168	Brassylic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2402	15304	Brucine, sulfate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2403	2405	Butacaine sulfate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2404	11310	1,3-Butadiene, 2,3-diethoxy-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2405	5773	Butadiene, hexachloro-	2	2	3	1	-	-	-	-	1	1	-	-	3	1
2406	18065	Butane, 1,1-bis(p-chlorophenyl)-2-nitro-	4A	-	2	4	-	-	-	-	-	-	-	-	-	-
2407	18066	Butane, 1,1-bis(p-chlorophenyl)-2-nitro-, and Propane, 1,1-bis(p-chlorophenyl)-2-nitro-, (1 to 3 ratio). (Dilan)	3	-	2	4	-	-	-	-	-	-	-	-	-	-
2408	15308	Butane, 1-bromo-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2409	17814	Butane, 2-bromo-2-methyl-	1	-	1	3	-	-	-	-	-	-	-	-	1	-
2410	15309	Butane, 1-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2411	14677	Butane, 1,2-dibromo-	1	1	1	2	1	1	1	1	1	1	-	-	1	-
2412	14617	Butane, 1,4-dibromo-	1	2	1	3	1	1	1	1	1	1	-	-	1	-
2413	16043	Butane, 2,2-dimethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2414	3825	Butane, 1,1,1,2,2,3,3-heptachloro-4,4-bis(p-chlorophenyl)-	1	1	1	4	-	-	-	-	1	1	-	-	-	-
2415	107	Butane, 1-nitro-	1	1	1	1	1	1	1	1	2	3	1	1	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2416	8519	Butane, 1, 2, 3, 4-tetrachloro-	2	1	4	1	-	-	-	-	-	-	-	-	2	1
2417	7665	Butane, 2, 2, 3, 3-tetrachloro-1, 1, 4, 4-tetrakis-(p-chlorophenyl)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2418	11311	Butane, 2, 2, 3, 3-tetramethoxy-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2419	18879	Butane, 1, 2, 3-tribromo-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2420	15993	Butane, 2, 2, 3-trichloro-1, 1-bis(p-chlorophenyl)-	1	1	1	4	1	1	1	1	1	1	-	-	1	-
2421	8646	Butane, 1, 1, 3-triethoxy-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2422	15550	1, 2-Butanediamine, N, N, N', N'-tetrabutyl-	4A	3	4	1	1	1	3	2	3	4	-	-	1	-
2423	70	1, 1-Butanediol, 2, 2, 3-trichloro-	1	2	1	1	-	-	-	-	2	4	-	-	2	1
2424	7554	1, 2-Butanediol	1	1	1	1	-	-	-	-	2	2	1	1	-	-
2425	11077	1, 3-Butanediol	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2426	11158	1, 3-Butanediol, diacetate	1	1	1	1	-	-	-	-	2	4	2	1	-	-
2427	7559	1, 3-Butanediol, 1-cyclohexyl-	1	1	1	1	-	-	-	-	2	4	2	2	4A	-
2428	7558	1, 3-Butanediol, 1-(dimethylcyclohexyl)-	1	1	1	1	1	1	1	1	1	1	2	1	4A	-
2429	11753	1, 3-Butanediol, 2-ethyl-1-phenyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2430	7553	1, 4-Butanediol	1	3	1	1	-	-	-	-	1	1	2	1	-	-
2431	6322	1, 4-Butanediol, diacetate	1	2	1	1	-	-	-	-	1	1	2	2	2	-
2432	934	2, 3-Butanediol, levo-	1	1	1	2	-	-	-	-	1	1	1	1	2	-
2433	959	2, 3-Butanediol, meso-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2434	10549	2, 3-Butanediol, diacetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2435	16534	2, 3-Butanediol, 1-phenyl-, monoacetate	1	2	1	1	-	-	-	-	-	-	-	-	2	-
2436	16533	2, 3-Butanediol, 1-phenyl-, monoformate	1	3	1	1	-	-	-	-	-	-	-	-	4A	-
2437	11699	1, 3-Butanedione, 2-butyl-1-phenyl-	2	3	2	2	-	-	-	-	3	4	2	2	2	-
2438	11701	1, 3-Butanedione, 2-ethyl-1-phenyl-	2	3	2	1	-	-	-	-	2	2	3	1	-	-
2439	11707	1, 3-Butanedione, 1-(2-furyl)-	1	3	1	1	-	-	-	-	1	1	2	1	-	-
2440	10572	1, 3-Butanedione, 1-phenyl-	3	2	2	1	-	-	-	-	2	4	-	2	1	1
2441	17642	1, 4-Butanedione, 1, 2, 4-triphenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2442	3313	2, 3-Butanedione	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2443	18570	1, 4-Butanediphosphonic acid, tetraethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2444	18179	1, 1, 2, 3, 4-Butanepentacarboxylic acid, pentaethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2445	15018	Butanephosphonic acid, dibutyl ester	4A	2	3	1	1	1	1	1	3	4	-	-	4A	-
2446	17799	1-Butanephosphonic acid, 1-(4-diethylamino-1-methylbutylamino)-, diethyl ester	1	-	1	3	-	-	-	-	-	-	-	-	-	-
2447	14882	1-Butanesulfonic acid, 2-nitro-, ammonium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2448	11548	1, 1, 4, 4-Butanetetracarboxylic acid, tetraethyl ester	1	1	1	1	-	-	-	-	1	1	2	3	1	-
2449	11731	1, 1, 3-Butanetricarboxylic acid, triethyl ester	1	1	1	1	-	-	-	-	2	2	1	2	-	-

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2450	405	Butanol	1	1	1	1	-	-	-	-	1	1	1	-	-	-
2451	2905	Butanol, trichloro-	1	1	1	2	-	-	-	-	1	1	-	-	1	2
2452	3357	1-Butanol, 2-amino-	1	2	1	1	-	-	-	-	1	1	2	1	2	-
2453	11277	1-Butanol, 3-chloro-, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2454	14616	1-Butanol, 4-chloro-	1	2	1	1	1	1	2	2	1	1	-	-	1	-
2455	16503	1-Butanol, 4-chloro-, acetate	1	1	1	1	-	-	-	-	-	-	-	-	1	-
2456	1329	1-Butanol, 2-ethyl-	1	1	1	-	-	-	-	-	-	-	1	-	-	-
2457	12199	1-Butanol, 1-(2-hydroxycyclohexyl)-	1	3	1	1	-	-	-	-	2	4	4	2	4	-
2458	935	1-Butanol, 1-(2-hydroxyethoxy)-	-	-	-	-	-	-	-	-	-	-	4	1	-	-
2459	2676	1-Butanol, 2-methylene-, acetate	-	-	-	-	-	-	-	-	-	-	2	1	1	-
2460	4493	1-Butanol, 2-nitro-	1	2	1	1	-	-	-	-	1	1	2	1	3	-
2461	17387	1-Butanol, 4-phenoxy-	1	-	1	2	-	-	-	-	-	-	-	-	3	-
2462	11558	1-Butanol, 3-phenyl-	3	2	2	1	-	-	-	-	2	4	2	2	4A	-
2463	11560	1-Butanol, 4-phenyl-	3	2	3	1	-	-	-	-	2	4	-	-	4A	1
2464	920	2-Butanol, 3-butoxy-	-	-	-	1	-	-	-	-	1	1	1	1	-	-
2465	17876	2-Butanol, 2, 3-dimethyl-	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
2466	5903	2-Butanol, 4-p-methoxyphenyl-	1	2	1	1	-	-	-	-	2	4	2	2	4A	-
2467	20245	2-Butanol, 4-(3, 4-methylenedioxyphenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
2468	20243	2-Butanol, 4-(3, 4-methylenedioxyphenyl)-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2469	5781	2-Butanol, 4-phenyl-	3	2	3	1	2	3	2	3	2	4	1	1	-	-
2470	8342	Butanone, hydroxy(methyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2471	15896	1-Butanone, 2-ethyl-1-(2-thienyl)-	3	2	2	1	1	1	1	1	2	4	-	-	1	-
2472	13195	1-Butanone, 1-(2-thienyl)-	3	3	3	1	-	-	-	-	1	1	2	2	2	-
2473	7540	2-Butanone	1	1	1	1	-	-	-	-	1	1	-	-	-	-
2474	16297	2-Butanone, 2, 4-dinitrophenylhydrazone	-	-	-	1	1	1	1	-	1	1	-	-	-	-
2475	4081	2-Butanone, 3, 3-bis(hydroxymethyl)-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
2476	18969	2-Butanone, 4-(p-chlorophenyl)-	2	-	2	1	-	-	-	-	-	-	-	-	2	-
2477	20370	2-Butanone, 4-(2, 3-dimethoxyphenyl)-	1	-	1	2	-	-	-	-	-	-	-	-	2	-
2478	20369	2-Butanone, 4-(3, 4-dimethoxyphenyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2479	5695	2-Butanone, 3, 3-dimethyl-1-furfurylidene-	2	2	3	1	1	1	2	3	1	1	2	4	-	-
2480	11506	2-Butanone, 1, 3-diphenyl-	3	2	2	1	-	-	-	-	3	4	3	2	3	-
2481	3314	2-Butanone, 3-hydroxy-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2482	11747	2-Butanone, 4-hydroxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2483	18154	2-Butanone, 4-hydroxy-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2484	4080	2-Butanone, 4-hydroxy-3-methyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2485	20279	2-Butanone, 4-(p-methoxyphenyl)-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
2486	20251	2-Butanone, 4-(3, 4-methylenedioxyphenyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2487	11066	2-Butanone, 3-methyl-1-phenyl-	2	3	3	1	-	-	-	-	2	4	1	2	-	-
2488	8280	2-Butanone, 4-(4-morpholinyl)-	2	3	2	1	-	-	-	-	2	3	-	-	2	1
2489	9539	2-Butanone, 4-octyloxy-	2	2	4	1	-	-	-	-	2	4	-	-	4	2
2490	8447	Butene, chloro-	1	1	1	1	-	-	-	-	1	1	1	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2491	16049	1-Butene, 3,4-epoxy-	-	-	-	1	1	1	1	1	1	1	-	-	1	-
2492	15322	2-Butene, 1-chloro-, cis-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
2493	17071	2-Butene, 2,3-dichloro-1,1,4,4-tetrakis(p-chlorophenyl)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2494	3057	2-Butene, 1,4-diethoxy-	1	1	1	1	-	-	-	-	2	2	1	1	-	-
2495	18140	2-Butene, 2-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2496	16641	2-Butene-1,1-diol, diacetate	1	1	1	1	-	-	-	-	-	-	-	-	1	-
2497	7551	2-Butene-1,4-diol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
2498	8500	2-Butene-1,4-diol, diacetate	1	2	1	1	-	-	-	-	2	4	1	2	-	-
2499	8502	2-Butene-1,4-diol, dibenzoate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2500	7552	3-Butene-1,2-diol	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2501	8496	2-Butene-1,4-dione, 1,4-diphenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
2502	18438	3-Butenenitrile	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2503	17636	3-Butenoic acid, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2504	7256	3-Butenoic acid, 4-(p-chlorophenyl)-4-hydroxy-, lactone	1	1	1	1	-	-	-	-	3	4	-	-	1	1
2505	7246	3-Butenoic acid, 4-hydroxy-4-(p-methoxyphenyl)-, lactone	1	1	1	1	-	-	-	-	3	4	-	-	1	1
2506	7244	3-Butenoic acid, 4-hydroxy-4-phenyl-, lactone	1	2	1	1	-	-	-	-	2	4	-	-	2	1
2507	7245	3-Butenoic acid, 4-hydroxy-4-(p-tolyl)-, lactone	1	2	1	1	-	-	-	-	3	4	-	-	1	1
2508	14902	2-Buten-1-ol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2509	8268	3-Buten-1-ol, 2-phenoxy-	1	1	1	1	-	-	-	-	2	3	2	3	-	-
2510	10037	3-Buten-2-ol, 4-phenyl-	2	4	2	1	-	-	-	-	2	4	4	2	4	-
2511	7296	3-Buten-2-ol, 1-phenyl- and 3-Buten-1-ol, 2-phenyl-	1	3	1	1	-	-	-	-	2	4	1	2	-	-
2512	20034	3-Buten-1-ol, 1-(o-methoxyphenyl)-	2	-	3	1	-	-	-	-	-	-	-	-	4	-
2513	20041	3-Buten-1-ol, 1-(o-methoxyphenyl)-, acetate	4	-	2	1	-	-	-	-	-	-	-	-	1	-
2514	20004	3-Buten-1-ol, 1-(p-methoxyphenyl)-	2	-	2	1	-	-	-	-	-	-	-	-	1	-
2515	16048	3-Buten-2-one	1	3	1	1	1	1	1	1	1	1	-	-	1	-
2516	5777	3-Buten-2-one, 4-(2-furyl)-	2	4	4	1	3	3	4	3	2	4	-	1	4	2
2517	1934	3-Buten-2-one, 4-(4-hydroxy-3-methoxyphenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
2518	222	3-Buten-2-one, 4-(p-methoxyphenyl)-	2	4	2	1	-	-	-	-	3	3	-	-	1	1
2519	944	3-Buten-2-one, 4-phenyl-	3	3	2	1	1	1	2	3	2	4	-	-	4	2
2520	11154	3-Buten-2-one, 4-(p-tolyl)-	3	3	2	1	-	-	-	-	2	4	-	-	1	1
2521	2284	Butesin	3	3	2	1	-	-	-	-	1	1	-	-	1	1
2522	406	Butyl acetate	1	1	1	1	-	-	-	-	2	3	-	-	-	-
2523	1288	tert-Butyl alcohol	1	1	1	1	-	-	-	-	1	1	1	-	-	-
2524	17170	Butylamine, fluosilicic acid complex (1:1/2 mol ratio)	1	1	1	2	-	-	-	-	-	-	-	-	1	-

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2525	15380	Butylamine, oleate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2526	16208	Butylamine, N, N-bis(2-chloroethyl)-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2527	16210	tert-Butylamine, N, N-bis(2-chloroethyl)-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2528	17127	Butylamine, 2, 2, 3, 3, 4, 4, 4-heptafluoro-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
2529	17848	Butylamine, 4-phenoxy-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
2530	16205	tert-Butylamine, 2, 2', 2''-trichloro-N, N-bis(2-chloroethyl)-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2531	18563	Butyl chlorophosphate	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2532	402	Butyl ether	1	1	1	1	-	-	-	-	1	1	-	-	-	-
2533	15019	Butyl hydrogen phosphates	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2534	15310	Butyl nitrite	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2535	18579	Butyl phosphate, di-, diester with ethylene glycol	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2536	18788	Butyl sulfide	1	-	1	2	-	-	-	-	-	-	-	-	-	-
2537	3387	Butyl sulfone	3	3	2	1	-	-	-	-	2	3	-	-	4A	1
2538	9459	tert-Butyl sulfone	3	1	2	1	-	-	-	-	2	3	-	-	3	1
2539	14634	Butyl tetraphosphate	3	1	2	1	1	1	1	1	1	1	-	-	2	-
2540	8679	2-Butyne, 1, 1, 4, 4-tetraethoxy-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
2541	7055	3-Butyn-2-ol, 2-methyl-, benzoate	3	1	2	1	-	-	-	-	2	4	2	1	-	-
2542	15958	Butyraldehyde, aniline reaction product	4A	3	-	1	1	1	3	2	1	1	-	-	1	-
2543	16295	Butyraldehyde, 2, 4-dinitrophenylhydrazone	-	-	-	1	1	1	1	-	1	1	-	-	-	-
2544	7276	Butyraldehyde, oxime	1	2	1	1	-	-	-	-	1	1	1	2	-	-
2545	7321	Butyraldehyde, oxime, benzoate	1	4	1	1	-	-	-	-	-	-	-	-	4	1
2546	5926	Butyraldehyde, alpha-(2-cyanoethyl)-alpha-ethyl-	1	2	1	1	1	1	1	1	2	4	4A	4	4A	-
2547	3692	Butyraldehyde, alpha-ethyl-, semicarbazone	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2548	15462	Butyraldehyde, alpha-hydroxy-, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2549	18494	Butyramide, N-benzyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2550	9480	Butyramide, N-butyl-	2	3	2	2	-	-	-	-	2	2	3	1	-	-
2551	18485	Butyramide, N-sec-butyl-	2	-	2	1	-	-	-	-	-	-	-	-	3	-
2552	4122	Butyramide, beta-chloro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
2553	20170	Butyramide, alpha-cyano-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2554	18513	Butyramide, N-cyclohexyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2555	18489	Butyramide, N, N-diamyl-	4	-	2	1	-	-	-	-	-	-	-	-	1	-
2556	18490	Butyramide, N, N-dibenzyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2557	18486	Butyramide, N, N-dibutyl-	2	-	3	1	-	-	-	-	-	-	-	-	2	-
2558	3369	Butyramide, alpha, alpha-dichloro-	1	3	1	1	-	-	-	-	2	4	-	-	4	3
2559	6147	Butyramide, N, N-diethyl-	2	2	2	1	-	-	-	-	1	1	2	2	-	-
2560	5572	Butyramide, N, N-diisoamyl-	3	3	2	1	-	-	-	-	3	4	1	-	-	-
2561	18420	Butyramide, N, N-diisopropyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2562	18493	Butyramide, N, N-dipropyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
2563	18483	Butyramide, N-isobutyl-	2	-	2	1	-	-	-	-	-	-	-	-	3	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2564	18488	Butyramide, N-(1-methylbutyl)-	1	-	1	1	-	-	-	-	-	-	-	-	3	-
2565	11227	Butyramide, alpha-phenyl-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
2566	18418	Butyramide, N-propyl-	3	-	2	1	-	-	-	-	-	-	-	-	2	-
2567	3370	Butyramide, alpha, alpha, beta-trichloro-	3	2	2	1	-	-	-	-	1	1	-	-	2	1
2568	3818	Butyramide, alpha, alpha, gamma-trichloro-	1	2	1	1	-	-	-	-	-	-	-	-	2	2
2569	1391	Butyranilide	1	4	1	1	-	-	-	-	1	1	-	-	1	1
2570	5813	Butyranilide, N-amyl-	4	1	2	1	-	-	-	-	3	4	2	1	2	-
2571	18506	Butyranilide, p-bromo-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2572	5796	Butyranilide, N-butyl-	3	2	2	1	-	-	-	-	3	4	2	2	4	-
2573	18492	Butyranilide, m-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2574	18496	Butyranilide, o-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	3	-
2575	18497	Butyranilide, p-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2576	18505	Butyranilide, 2, 5-dichloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2577	5780	Butyranilide, N-ethyl-	3	2	3	1	2	2	2	3	2	4	2	3	4	-
2578	18011	Butyranilide, alpha, alpha, beta, beta, gamma, gamma, gamma-heptafluoro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2579	12180	Butyranilide, N-isoamyl-	4	2	2	1	-	-	-	-	3	3	2	1	1	-
2580	5814	Butyranilide, N-methyl-	3	2	3	1	2	2	1	1	2	4	4	3	3	-
2581	11021	Butyranilide, N-methyl-alpha-oxo-	1	2	1	1	-	-	-	-	2	4	2	3	-	-
2582	18502	Butyranilide, m-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2583	18504	Butyranilide, p-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2584	12036	Butyranilide, N-propyl-	3	2	2	1	-	-	-	-	2	4	2	1	4A	-
2585	18518	p-Butyranisidide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2586	15306	Butyric acid	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2587	6124	Butyric acid, amyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2588	6058	Butyric acid, tert-amyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2589	10577	Butyric acid, benzoylmethyl ester	2	1	2	1	-	-	-	-	2	4	2	3	4A	-
2590	6120	Butyric acid, benzyl ester	2	2	2	1	2	3	2	2	1	1	2	3	1	-
2591	5680	Butyric acid, benzylidene diester	1	1	1	1	-	-	-	-	3	3	1	-	-	-
2592	14394	Butyric acid, 2-benzyloxyethyl ester	4	3	2	1	1	1	1	1	3	4	2	-	-	-
2593	18359	Butyric acid, 3-bromo-4-biphenylyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2594	18354	Butyric acid, 2-bromo-4-tert-butylphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2595	18350	Butyric acid, p-bromophenyl ester	4	-	2	2	-	-	-	-	-	-	-	-	1	-
2596	14388	Butyric acid, 2-(2-butoxyethoxy)ethyl ester	3	2	2	1	3	2	2	3	2	4	3	-	-	-
2597	11076	Butyric acid, 2-butoxyethyl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1
2598	6125	Butyric acid, butyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
2599	6048	Butyric acid, tert-butyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
2600	18355	Butyric acid, 4-tert-butyl-2-chlorophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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2601	2095	Butyric acid, 2-(p-tert-butylphenoxy)ethyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
2602	18396	Butyric acid, p-tert-butylphenyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
2603	18408	Butyric acid, 2-tert-butyl-p-tolyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
2604	18406	Butyric acid, 4-tert-butyl-o-tolyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
2605	18356	Butyric acid, 6-tert-butyl-m-tolyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2606	7833	Butyric acid, 3-chloroisobutyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2607	18344	Butyric acid, o-chlorophenyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
2608	18345	Butyric acid, p-chlorophenyl ester	3	-	2	2	-	-	-	-	-	-	-	-	2	-
2609	18357	Butyric acid, 4-chloro-o-tolyl ester	3	-	2	1	-	-	-	-	-	-	-	-	2	-
2610	2461	Butyric acid, cinnamyl ester	2	1	2	1	-	-	-	-	2	4	1	2	-	-
2611	6059	Butyric acid, cyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2612	3884	Butyric acid, 2-cyclohexylcyclohexyl ester	3	1	2	1	-	-	-	-	1	1	2	1	-	-
2613	2140	Butyric acid, 4-cyclohexylcyclohexyl ester	1	2	1	3	-	-	-	-	1	1	1	1	-	-
2614	18399	Butyric acid, o-cyclohexylphenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2615	18400	Butyric acid, p-cyclohexylphenyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
2616	18410	Butyric acid, 3, 5-dichloro-2-biphenylyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2617	18346	Butyric acid, 2, 4-dichlorophenyl ester	3	-	2	2	-	-	-	-	-	-	-	-	1	-
2618	18287	Butyric acid, diester with N, N-bis(2-hydroxyethyl)butyramide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2619	7232	Butyric acid, diester with 2-benzoyl-2-methyl-1, 3-propanediol	3	4	4	1	-	-	-	-	2	3	-	-	2	1
2620	6330	Butyric acid, diester with 1, 4-butanediol	1	1	1	1	-	-	-	-	2	3	1	2	-	-
2621	6492	Butyric acid, diester with catechol	1	1	1	1	-	-	-	-	3	3	-	-	1	1
2622	6428	Butyric acid, diester with 1, 2-cyclohexanediol	1	1	1	1	-	-	-	-	3	4	1	1	-	-
2623	7944	Butyric acid, diester with diethylene glycol	1	2	1	1	-	-	-	-	2	3	1	1	-	-
2624	7087	Butyric acid, diester with 2-ethyl-2-nitro-1, 3-propanediol	1	1	1	1	-	-	-	-	2	4	2	2	4A	-
2625	6377	Butyric acid, diester with 1, 6-hexanediol	1	2	1	1	-	-	-	-	3	4	2	1	2	-
2626	7091	Butyric acid, diester with 2-methyl-2-nitro-1, 3-propanediol	1	1	1	1	-	-	-	-	1	1	1	-	-	-
2627	2122	Butyric acid, diester with 2-methyl-1, 3-propanediol	1	1	1	1	-	-	-	-	2	4	3	4	4	-
2628	6153	Butyric acid, diester with 1, 5-pentanediol	1	1	1	1	-	-	-	-	3	4	3	4	-	-
2629	6357	Butyric acid, diester with resorcinol	1	2	1	1	1	1	1	1	3	4	1	1	-	-
2630	5701	Butyric acid, diester with 2, 2'-thiodiethanol	1	1	1	1	-	-	-	-	3	4	2	2	1	-
2631	7945	Butyric acid, diester with triethylene glycol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
2632	18413	Butyric acid, p-(alpha, alpha-dimethylbenzyl)-phenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2633	18402	Butyric acid, 2, 4-dinitrophenyl ester	4A	-	3	2	-	-	-	-	-	-	-	-	3	-
2634	16239	Butyric acid, 2-(2, 4-dinitrophenyl)hydrazide	1	1	1	1	1	1	1	-	1	1	-	-	1	-
2635	18491	Butyric acid, 4, 6-dinitro-o-tolyl ester	4A	-	3	3	-	-	-	-	-	-	-	-	1	-
2636	6101	Butyric acid, dodecyl ester	1	1	1	2	-	-	-	-	2	2	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2637	6315	Butyric acid, ester with N-butyl-N-(2-hydroxyethyl)butyramide	1	1	1	1	-	-	-	-	2	4	2	2	4A	-
2638	6312	Butyric acid, ester with N-ethyl-N-(2-hydroxyethyl)butyramide	1	2	1	1	-	-	-	-	2	4	4	2	4A	-
2639	7480	Butyric acid, ester with N-(2-hydroxyethyl)-4-cyclohexene-1, 2-dicarboximide	1	1	1	1	-	-	-	-	2	4	2	1	-	-
2640	18427	Butyric acid, ethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2641	18403	Butyric acid, m-ethylphenyl ester	3	-	3	1	-	-	-	-	-	-	-	-	1	-
2642	18404	Butyric acid, p-ethylphenyl ester	3	-	3	1	-	-	-	-	-	-	-	-	1	-
2643	6318	Butyric acid, ethylene diester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2644	5853	Butyric acid, 2-ethyl-3-hydroxyhexyl ester	3	2	3	1	1	1	-	-	2	4	4	2	4A	-
2645	15359	Butyric acid, geranyl ester	1	1	1	1	2	2	2	2	3	4	-	-	2	-
2646	6614	Butyric acid, 5-hydroxyamyl ester	1	3	1	1	-	-	-	-	2	4	3	1	-	-
2647	6257	Butyric acid, 3-hydroxycyclohexyl ester	1	1	1	1	1	1	1	1	2	4	4	2	4A	-
2648	13047	Butyric acid, 2-(2-hydroxyethoxy)ethyl ester	1	3	1	1	-	-	-	-	2	2	2	2	4A	-
2649	11203	Butyric acid, 2-hydroxyethyl ester	3	1	2	1	-	-	-	-	1	1	1	1	-	-
2650	6126	Butyric acid, isoamyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2651	11267	Butyric acid, isobutyl ester	1	1	1	1	-	-	-	-	1	1	2	1	1	-
2652	18397	Butyric acid, o-isopropylphenyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
2653	18398	Butyric acid, p-isopropylphenyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
2654	6118	Butyric acid, p-methoxybenzyl ester	3	2	2	1	-	-	-	-	3	4	3	2	-	-
2655	5699	Butyric acid, p-methoxybenzylidene diester	1	1	1	1	-	-	-	-	-	-	2	2	-	-
2656	18501	Butyric acid, 2-methoxyethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2657	6009	Butyric acid, methyl ester	1	-	1	1	-	-	-	-	-	-	1	1	-	-
2658	6034	Butyric acid, 1-methylamyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2659	18358	Butyric acid, 1-naphthyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2660	12024	Butyric acid, 2-naphthyl ester	4	1	2	1	-	-	-	-	1	1	2	2	3	-
2661	18352	Butyric acid, o-nitrophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2662	18353	Butyric acid, p-nitrophenyl ester	4A	-	2	1	-	-	-	-	-	-	-	-	2	-
2663	18415	Butyric acid, p-nonylphenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2664	8993	Butyric acid, octanonyl ester	1	1	1	1	-	-	-	-	-	-	2	2	-	-
2665	7083	Butyric acid, 2-octynyl ester	2	2	3	1	2	3	4	3	2	4	2	2	4A	-
2666	7050	Butyric acid, 3-octynyl ester	2	2	3	1	-	-	-	-	2	4	2	1	4A	-
2667	7943	Butyric acid, 2-oxocyclohexyl ester	3	2	2	-	-	-	-	-	2	4	4	2	2	-
2668	18401	Butyric acid, pentachlorophenyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
2669	2954	Butyric acid, phenethyl ester	3	2	3	1	-	-	-	-	1	1	2	2	4	-
2670	2110	Butyric acid, 2-phenoxyethyl ester	4	3	2	1	1	1	2	2	3	4	1	4	-	-
2671	14283	Butyric acid, phenoxypropyl ester	4	1	2	1	1	1	1	1	3	4	2	-	-	-
2672	14118	Butyric acid, 2-phenoxypropyl ester	3	2	2	1	1	1	1	1	3	4	1	-	-	-

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2673	11761	Butyric acid, phenyl ester	1	3	1	1	-	-	-	-	2	3	1	2	-	-
2674	5861	Butyric acid, 2-phenylcyclohexyl ester	3	1	2	1	1	1	1	1	4	4	2	2	-	-
2675	4103	Butyric acid, 1-phenylethyl ester	2	2	4	1	1	1	1	1	1	1	1	1	-	-
2676	15239	Butyric acid, 2-phenylhydrazide	1	2	1	1	1	1	2	2	1	1	-	-	1	-
2677	6152	Butyric acid, 3-phenylpropyl ester	3	2	2	1	-	-	-	-	3	4	4	3	4	-
2678	5705	Butyric acid, piperonyl ester	3	2	2	2	-	-	-	-	3	4	1	-	-	-
2679	6123	Butyric acid, propyl ester	1	1	1	1	-	-	-	-	1	1	2	2	1	-
2680	18945	Butyric acid, propylidene diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2681	16011	Butryic acid, 6-propylpiperonyl ester	1	1	1	1	1	1	1	1	3	4	-	-	1	-
2682	7261	Butryic acid, sulfonylidiethylene diester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
2683	18349	Butyric acid, 2, 3, 4, 6-tetrachlorophenyl ester	4A	-	2	2	-	-	-	-	-	-	-	-	1	-
2684	5854	Butyric acid, 1, 2, 3, 4-tetrahydro-2-naphthyl ester	4A	3	2	1	2	2	-	-	3	4	4	2	3	-
2685	18341	Butyric acid, m-tolyl ester	2	-	2	1	-	-	-	-	-	-	-	-	2	-
2686	18340	Butyric acid, o-tolyl ester	2	-	3	1	-	-	-	-	-	-	-	-	2	-
2687	18342	Butyric acid, p-tolyl ester	3	-	2	1	-	-	-	-	-	-	-	-	2	-
2688	18351	Butyric acid, 2, 4, 6-tribromophenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2689	18348	Butyric acid, 2, 4, 5-trichlorophenyl ester	4	-	2	3	-	-	-	-	-	-	-	-	1	-
2690	18347	Butyric acid, 2, 4, 6-trichlorophenyl ester	4	-	2	3	-	-	-	-	-	-	-	-	1	-
2691	1859	Butyric acid, trimethylene diester	1	2	1	1	-	-	-	-	2	4	2	3	-	-
2692	10046	Butyric acid, acetyl-gamma-hydroxy-, lactone	1	2	1	1	-	-	-	-	2	3	2	1	1	-
2693	15284	Butyric acid, alpha-amino-, dl-	1	1	1	1	1	1	2	2	-	-	-	-	1	-
2694	14620	Butyric acid, gamma-(p-arsenosophenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
2695	11639	Butyric acid, alpha-benzoyl-, ethyl ester	2	3	2	1	-	-	-	-	2	4	2	2	4A	-
2696	4345	Butyric acid, alpha-bromo-, bornyl ester	2	2	2	2	-	-	-	-	1	1	1	2	1	-
2697	11237	Butyric acid, gamma-(p-tert-butylphenyl)-gamma-hydroxy-, lactone	1	2	1	1	-	-	-	-	2	2	2	2	3	-
2698	7459	Butyric acid, alpha-chloro-, tetrahydrofurfuryl ester	3	2	2	1	-	-	-	-	2	4	2	2	4	-
2699	18587	Butyric acid, beta-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2700	16067	Butyric acid, gamma-(p-chlorobenzoyl)-alpha-cyano-beta-phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2701	12007	Butyric acid, gamma-(p-cumyl)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
2702	7451	Butyric acid, alpha-cyano-, cyclohexyl ester	3	1	2	1	-	-	-	-	2	4	2	2	4A	-
2703	7464	Butyric acid, alpha-cyano-, 2-methylcyclohexyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
2704	7467	Butyric acid, alpha-cyano-, 3-methylcyclohexyl ester	2	1	2	1	-	-	-	-	3	4	1	1	-	-
2705	7468	Butyric acid, alpha-cyano-, 4-methylcyclohexyl ester	3	1	2	3	-	-	-	-	3	4	1	1	-	-
2706	13040	Butyric acid, alpha, gamma-dicyano-alpha-(2-cyanoethyl)-, ethyl ester	1	1	1	1	-	-	-	-	2	4	-	-	1	1
2707	5623	Butyric acid, beta, gamma-dihydroxy-, gamma-lactone	1	3	1	1	-	-	-	-	1	1	1	-	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2708	11509	Butyric acid, beta, beta-dimethyl-alpha-oxo-	1	2	1	1	-	-	-	-	2	2	-	-	1	1
2709	11517	Butryic acid, beta, beta-dimethyl-alpha-oxo-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2710	4629	Butyric acid, alpha-ethyl-	1	2	1	1	-	-	-	-	1	1	3	3	-	-
2711	14392	Butyric acid, alpha-ethyl-, butyl ester	1	1	1	1	1	1	1	1	1	1	2	-	-	-
2712	6341	Butyric acid, alpha-ethyl-, diester with 1, 4-butanediol	1	1	1	1	1	1	1	1	4	4	2	2	3	-
2713	6268	Butyric acid, alpha-ethyl-, diester with 1, 5-pentanediol	1	1	1	2	-	-	-	-	1	1	1	2	-	-
2714	6360	Butyric acid, alpha-ethyl-, diester with 1, 2-propanediol	3	1	2	1	-	-	-	-	3	4	1	2	-	-
2715	6417	Butyric acid, alpha-ethyl-, diester with 1, 3-propanediol	3	2	2	1	-	-	-	-	3	4	1	1	-	-
2716	1456	Butyric acid, alpha-ethyl-, diester with triethylene glycol	1	1	1	1	-	-	-	-	2	3	2	2	4A	-
2717	6313	Butyric acid, alpha-ethyl-, ethylene diester	3	1	2	1	-	-	-	-	3	3	1	2	-	-
2718	6359	Butyric acid, alpha-ethyl-, 2-hydroxypropyl ester	1	1	1	1	-	-	-	-	1	1	2	1	-	-
2719	12221	Butyric acid, alpha-ethyl-, 1, 2, 3, 4-tetrahydro-2-naphthyl ester	2	1	2	1	-	-	-	-	2	3	1	1	-	-
2720	6195	Butyric acid, alpha-ethyl-beta-hydroxy-, acetate, ethyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
2721	4198	Butyric acid, beta-hydroxy-, butyl ester	1	2	1	1	-	-	-	-	2	3	2	3	3	-
2722	11592	Butyric acid, beta-hydroxy-, ethyl ester	1	1	1	1	-	-	-	-	2	2	2	3	4	-
2723	6196	Butyric acid, beta-hydroxy-alpha-(1-hydroxyethyl)-, ethyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
2724	18883	Butyric acid, alpha-hydroxy-alpha-methyl-	1	-	1	2	-	-	-	-	-	-	-	-	2	-
2725	6221	Butyric acid, beta-hydroxy-beta-phenyl-, ethyl ester	3	1	3	1	2	2	1	1	1	1	4	2	4A	-
2726	6224	Butyric acid, beta-hydroxy-beta-phenyl-, isopropyl ester	3	2	2	1	-	-	-	-	2	4	4A	2	4	-
2727	6223	Butyric acid, beta-hydroxy-beta-phenyl-, methyl ester	3	2	2	1	2	2	-	-	2	4	3	2	-	-
2728	6222	Butyric acid, beta-hydroxy-beta-phenyl-, propyl ester	3	2	2	1	-	-	-	-	2	4	2	2	4A	-
2729	18208	Butyric acid, dl-alpha-(p-nitrophenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2730	16678	Butyric acid, gamma-octylmercapto-	1	1	1	1	-	-	-	-	-	-	-	-	2	-
2731	8324	Butyric acid, oxo-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-

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2732	17992	Butyric acid, alpha-oxo-, oxime, ethyl ester	3	-	4	1	-	-	-	-	-	-	-	-	-	-
2733	11109	Butyric acid, phenoxy-, ethyl ester	3	3	2	1	-	-	-	-	3	4	1	2	-	-
2734	11228	Butyric acid, alpha-phenyl-	1	2	1	1	-	-	-	-	2	3	-	-	1	1
2735	10043	Butyric acid, alpha-phenyl-, allyl ester	3	1	2	1	-	-	-	-	2	3	1	1	-	-
2736	5890	Butyric acid, alpha-phenyl-, ethyl ester	3	1	2	1	-	-	-	-	2	4	1	2	-	-
2737	11594	Butyric acid, beta-phenyl-, menthyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2738	12065	Butyric acid, gamma-phenyl-	1	2	1	1	-	-	-	-	2	3	-	-	1	1
2739	4699	Butyric acid, gamma-phthalimido-	1	2	1	1	1	1	2	3	3	4	2	1	-	-
2740	11110	Butyric acid, gamma, gamma, gamma-trichloro-beta-hydroxy-	1	2	1	-	-	-	-	-	-	-	-	-	1	1
2741	16104	Butyric acid, alpha, beta, gamma-trihydroxy-alpha, gamma-diphenyl-, gamma-lactone	1	2	1	1	1	1	1	1	1	1	-	-	1	-
2742	11300	Butyric acid, beta-(2, 4-xylyl)-	1	1	1	1	-	-	-	-	2	2	2	3	-	-
2743	7019	Butyric acid, gamma-(2, 5-xylyl)-, ethyl ester	1	1	1	2	-	-	-	-	4	4	2	2	-	-
2744	6143	Butyric anhydride, alpha, alpha'-diethyl-	1	1	1	1	-	-	-	-	2	4	1	3	-	-
2745	1776	Butyrin, tri-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2746	7027	Butyrolactone	1	2	1	1	1	1	1	1	2	3	1	2	1	-
2747	12110	1-Butyronaphthone, 2-hydroxy-	3	3	-	1	-	-	-	-	3	4	1	1	-	-
2748	8778	Butyronitrile	1	1	1	1	-	-	-	-	1	1	2	3	1	-
2749	11709	Butyronitrile, alpha-benzoyl-	1	3	1	2	-	-	-	-	2	4	2	1	4A	-
2750	17793	Butyronitrile, gamma-benzoyl-alpha-bromo-alpha-(p-nitrophenyl)-beta-phenyl- (isomer, m.p. 151° C.)	1	-	1	3	-	-	-	-	-	-	-	-	1	-
2751	17794	Butyronitrile, gamma-benzoyl-alpha-bromo-alpha(p-nitrophenyl)-beta-phenyl- (isomer, m.p. 191° C.)	-	-	-	3	-	-	-	-	-	-	-	-	-	-
2752	17779	Butyronitrile, gamma-benzoyl-alpha, beta-diphenyl- (isomer, m.p. 109° C.)	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2753	17780	Butyronitrile, gamma-benzoyl-alpha, beta-diphenyl- (isomer, m.p. 117° C.)	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2754	17777	Butyronitrile, gamma-benzoyl-alpha-(p-nitrophenyl)-beta-phenyl- (isomer, m.p. 126° C.)	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2755	17778	Butyronitrile, gamma-benzoyl-alpha-(p-nitrophenyl)-beta-phenyl- (isomer, m.p. 144° C.)	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2756	16702	Butyronitrile, gamma-(p-chlorophenoxy)-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
2757	16701	Butyronitrile, gamma-(2, 4-dichlorophenoxy)-	1	1	1	1	-	-	-	-	-	-	-	-	2	-
2758	18225	Butyronitrile, alpha, gamma-dihydroxy-alpha, beta-dimethyl-, diacetate	4	-	2	1	-	-	-	-	-	-	-	-	2	-
2759	9216	Butyronitrile, alpha-hydroxy-alpha-methyl-, acetate	1	1	1	1	-	-	-	-	2	2	1	3	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2760	17663	Butyronitrile, gamma-(p-methoxybenzoyl)-alpha, beta-diphenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2761	11711	Butyronitrile, gamma-phenyl-	2	4	2	1	-	-	-	-	2	4	2	2	4	-
2762	18520	o-Butyrophenetidide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2763	18519	p-Butyrophenetidide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2764	2062	Butyrophenone	1	4	1	1	-	-	-	-	2	4	-	-	-	-
2765	16072	Butyrophenone, alpha-bromo-p-methoxy-gamma-nitro-beta, gamma-diphenyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
2766	16154	Butyrophenone, gamma-bromo-p-methoxy-gamma-nitro-beta, gamma-diphenyl-	1	1	1	1	1	1	1	-	1	1	-	-	1	-
2767	16153	Butyrophenone, alpha-bromo-gamma-nitro-beta, gamma-diphenyl-	1	1	1	1	1	1	1	-	1	1	-	-	2	-
2768	16150	Butyrophenone, alpha-bromo-gamma-nitro-beta-(p-nitrophenyl)-	1	1	1	2	1	1	1	-	1	1	-	-	-	-
2769	4096	Butyrophenone, p-chloro-	2	4	4	2	1	1	2	4	3	4	3	4	4A	-
2770	16151	Butyrophenone, p-chloro-gamma-nitro-beta-phenyl-	1	1	1	1	1	1	1	-	1	1	-	-	-	-
2771	16070	Butyrophenone, alpha-p-dibromo-beta-(p-chlorophenyl)-gamma-nitro-gamma-phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2772	16071	Butyrophenone, alpha-p-dibromo-gamma-nitro-beta, gamma-diphenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2773	11702	Butyrophenone, o-hydroxy-	3	3	3	1	1	1	1	1	2	2	2	2	4	-
2774	10540	Butyrophenone, alpha-hydroxy-, acetate	1	2	1	1	-	-	-	-	2	4	2	2	4	-
2775	5514	Butyrophenone, p-methoxy-	3	4	2	1	1	1	3	3	3	4	3	4	4A	-
2776	10504	Butyrophenone, 2-methoxy-5-methyl-	3	2	3	2	-	-	-	-	3	4	2	-	2	2
2777	13212	Butyrophenone, 4-methoxy-3-methyl-	4A	2	2	1	-	-	-	-	3	4	1	1	-	-
2778	17782	Butyrophenone, gamma-nitro-p, beta, gamma-triphenyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
2779	11691	Butyrophenone, 2, 4, 6-trimethyl-	3	1	2	1	-	-	-	-	-	-	1	2	-	-
2780	18514	m-Butyrotoluidide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2781	13035	m-Butyrotoluidide, alpha, alpha, alpha-trifluoro-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
2782	18515	o-Butyrotoluidide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2783	18517	p-Butyrotoluidide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2784	18782	Cacotheline	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2785	209	Cadinene, gamma-	2	2	2	2	-	-	-	-	-	-	2	1	2	-
2786	9096	Cadmium chloride	1	1	1	1	-	-	-	-	-	-	-	-	2	2
2787	9097	Cadmium hydroxide	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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2788	2411	Cadmium iodide	3	1	2	1	-	-	-	-	1	1	-	-	-	-
2789	20154	Caffeine	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2790	2687	Calamine	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2791	1165	Calcium arsenite	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2792	770	Calcium carbonate	-	-	-	1	-	-	-	-	-	-	-	-	1	1
2793	2239	Calcium chloride	1	2	1	-	-	-	-	-	-	-	-	-	-	-
2794	1166	Calcium fluoride	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2795	1286	Calcium hydrogen arsenite	-	-	-	4	-	-	-	-	-	-	-	-	-	-
2796	2602	Calcium hydroxide	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2797	2330	Calcium sulfate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2798	11024	Camphane, 2-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2799	9546	Camphane, methoxy-	1	1	1	1	-	-	-	-	1	1	2	1	2	-
2800	1775	Camphene	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2801	16322	Camphene, chlorinated (50.2% chlorine)	4A	1	3	4	1	1	-	-	-	-	-	-	-	-
2802	2562	Camphene, propanediol ether derivative	1	1	1	1	-	-	-	-	2	4	1	2	-	-
2803	1698	Camphor	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2804	18783	dl-Camphor (synthetic)	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2805	3693	d-Camphor, oxime	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2806	15312	Camphor, bromo-	3	1	-	1	1	1	1	1	3	4	-	-	3	-
2807	14921	Camphor, bromo-, d-	2	1	-	1	1	1	1	1	3	3	-	-	3	-
2808	11235	Camphor, (hydroxymethylene)-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
2809	18160	d-Camphoric acid	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2810	5651	d-Camphoric acid, diallyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2811	5650	d-Camphoric acid, diethyl ester	3	1	2	1	-	-	-	-	2	4	1	1	-	-
2812	5557	d-Camphoric acid, dimethyl ester	3	1	2	1	-	-	-	-	1	1	3	3	-	-
2813	18158	d-Camphoric anhydride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2814	18228	cis-d-Camphorquinone, 3-oxime	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2815	4860	Capraldehyde	1	1	1	1	-	-	-	-	3	4	-	-	3	3
2816	5097	Capraldehyde, diethyl acetal	2	1	2	1	-	-	-	-	1	1	1	1	-	-
2817	1184	Capramide, N-isobutyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
2818	2636	Capranilide, N-ethyl-	1	1	1	1	1	1	2	2	3	4	1	1	-	-
2819	4453	Capric acid	1	1	1	1	4	3	4A	4	3	4	4A	3	4A	-
2820	7947	Capric acid, amyl ester	1	1	1	2	-	-	-	-	2	2	1	1	-	-
2821	7954	Capric acid, butanonyl ester	1	1	1	1	-	-	-	-	2	4	2	2	4A	-
2822	1441	Capric acid, cyclohexyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
2823	8315	Capric acid, diester with diethylene glycol	1	1	1	1	-	-	-	-	1	1	2	1	4	-
2824	1976	Capric acid, ethyl ester	1	2	1	-	-	-	-	-	-	-	1	1	-	-
2825	7955	Capric acid, tetrahydrofurfuryl ester	1	2	1	1	-	-	-	-	3	4	1	1	-	-
2826	10045	Capric acid, delta, theta-dimethyl-	1	1	1	1	-	-	-	-	2	4	1	1	-	-
2827	11101	Caprinitrile	3	2	2	1	-	-	-	-	1	1	1	1	-	-
2828	15364	Caproaldehyde	1	2	1	1	1	1	1	1	1	1	-	-	2	-
2829	5876	Caproaldehyde, alpha-(2-cyanoethyl)-alpha-ethyl-	2	1	2	1	1	1	2	4	2	4	4	2	4A	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2830	1508	Caproaldehyde, alpha-ethyl-beta-hydroxy-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
2831	6563	Caproamide, N, N-diethyl-beta-hydroxy-beta-methyl-	3	2	2	1	2	2	2	2	2	4	-	-	4A	2
2832	8027	Caproamide, N, N'-ethylenebis[N-butyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2833	1347	Caproanilide	1	2	1	-	-	-	-	-	-	-	-	-	1	1
2834	15586	Caproanilide, N-2-chloroallyl-	1	1	1	1	1	1	3	3	3	3	-	-	4A	-
2835	7701	Caproic acid	1	3	1	1	-	-	-	-	1	1	-	-	1	1
2836	2950	Caproic acid, allyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2837	20139	Caproic acid, alpha-allypiperonyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
2838	6030	Caproic acid, amyl ester	1	1	1	1	-	-	-	-	1	1	1	4	-	-
2839	10547	Caproic acid, benzoylmethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2840	6077	Caproic acid, benzyl ester	2	2	2	1	-	-	-	-	1	1	2	1	2	-
2841	6129	Caproic acid, butyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2842	6105	Caproic acid, cinnamyl ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
2843	6044	Caproic acid, cyclohexyl ester	2	2	2	1	-	-	-	-	2	3	2	4	2	-
2844	2296	Caproic acid, 2-cyclohexylcyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2845	5066	Caproic acid, p, p'-dichlorobenzhydryl ester	1	1	1	2	-	-	-	-	1	1	1	-	-	-
2846	18291	Caproic acid, diester with N, N-bis(2-hydroxyethyl)caproamide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2847	6353	Caproic acid, diester with 1, 5-pentanediol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
2848	6334	Caproic acid, diester with 1, 2-propanediol	1	2	1	1	-	-	-	-	3	3	1	2	-	-
2849	6106	Caproic acid, diester with 1, 3-propanediol	1	1	1	1		-	-	-	1	1	2	2	4	-
2850	8348	Caproic acid, diester with 4, 4'-sulfonylbis-{2-[2-(2-phenoxyethoxy)ethoxy]ethanol}	1	1	1	1	-	-	-	-	1	1	2	2	2	-
2851	15990	Caproic acid, 2-dimethylaminoethyl ester	1	3	1	1	1	1	1	1	1	1	-	-	4	-
2852	6076	Caproic acid, dodecyl ester	1	1	1	1	-	-	-	-	1	1	2	2	1	-
2853	14391	Caproic acid, 2-ethoxyethyl ester	1	2	1	1	1	1	1	1	1	1	1	-	-	-
2854	15347	Caproic acid, ethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2855	6102	Caproic acid, ethylene diester	1	1	1	1	-	-	-	-	1	1	2	3	4A	-
2856	6035	Caproic acid, hexyl ester	2	1	3	1	2	2	1	1	1	1	1	1	-	-
2857	6351	Caproic acid, 5-hydroxyamyl ester	1	2	1	1	-	-	-	-	2	2	2	1	4A	-
2858	13204	Caproic acid, 2-(2-hydroxyethoxy)ethyl ester	1	3	1	1	-	-	-	-	2	3	2	1	4A	-
2859	6103	Caproic acid, 2-hydroxyethyl ester	1	3	1	1	1	1	-	-	2	4	4	3	4	-
2860	6333	Caproic acid, 2-hydroxypropyl ester	1	2	1	1	-	-	-	-	2	4	4	3	4A	-
2861	6094	Caproic acid, 3-hydroxypropyl ester	1	2	1	1	1	1	-	-	2	3	4	2	4A	-
2862	573	Caproic acid, isoamyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
2863	6020	Caproic acid, isopropyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2864	6104	Caproic acid, p-methoxybenzyl ester	1	1	1	1	-	-	-	-	3	4	2	2	-	-

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2865	2710	Caproic acid, 2-methoxyethyl ester	1	1	1	1	-	-	-	-	2	4	2	2	-	-
2866	5741	Caproic acid, o-methoxyphenyl ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
2867	6074	Caproic acid, 1-methylhexyl ester	2	1	2	1	-	-	-	-	3	3	1	2	-	-
2868	6038	Caproic acid, octyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2869	7949	Caproic acid, 2-oxocyclohexyl ester	1	2	1	2	-	-	-	-	-	-	4	2	-	-
2870	2709	Caproic acid, 2-phenoxyethyl ester	3	1	2	2	1	1	1	1	3	4	2	1	-	-
2871	6014	Caproic acid, propyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2872	6169	Caproic acid, tetrahydrofurfuryl ester	1	2	1	1	-	-	-	-	1	1	4	4	-	-
2873	5726	Caproic acid, 2,2'-thiodiethanol diester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
2874	14411	Caproic acid, 2-(3,3,5-trimethylcyclohexyl)-ethyl ester	1	1	1	1	1	1	2	2	1	1	-	-	1	-
2875	2543	Caproic acid, alpha-acetyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	2	2	2	-
2876	13181	Caproic acid, gamma-acetyl-beta-methyl-delta-oxo-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2877	14512	Caproic acid, epsilon-amino-	1	1	1	2	1	1	1	1	1	1	1	1	1	-
2878	11171	Caproic acid, alpha-bromo-	1	3	1	1	-	-	-	-	2	4	-	-	1	-
2879	7952	Caproic acid, alpha-bromo-alpha-ethyl-, methyl ester	2	1	2	1	-	-	-	-	1	1	1	2	-	-
2880	2544	Caproic acid, epsilon-(2-butoxyethoxy)-beta-oxo-, ethyl ester	1	2	1	1	-	-	-	-	-	-	2	1	-	-
2881	4910	Caproic acid, alpha-cyano-, ethyl ester	1	1	1	1	-	-	-	-	1	1	2	3	2	-
2882	13044	Caproic acid, alpha-cyano-beta, beta-dimethyl-delta-oxo-, allyl ester	1	1	1	1	-	-	-	-	1	1	2	1	4A	-
2883	7489	Caproic acid, alpha-cyano-beta, beta-dimethyl-delta-oxo-, ethyl ester	1	1	1	1	-	-	-	-	3	4	1	2	1	-
2884	13010	Caproic acid, alpha-cyano-beta, beta-dimethyl-delta-oxo-, 2-methoxyethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
2885	13030	Caproic acid, alpha-cyano-beta, beta-dimethyl-delta-oxo-, methyl ester	1	1	1	1	-	-	-	-	1	1	2	2	4A	-
2886	4907	Caproic acid, alpha-cyano-alpha-isopropyl-, ethyl ester	2	1	3	2	-	-	-	-	1	1	1	3	-	-
2887	8064	Caproic acid, epsilon-(2,6-dihydroxyphenyl)-alpha-methyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
2888	7443	Caproic acid, alpha, beta-epoxy-beta-methyl-, cyclohexyl ester	3	2	2	1	-	-	-	-	3	4	2	3	4A	-
2889	7429	Caproic acid, alpha, beta-epoxy-beta-methyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2890	1371	Caproic acid, alpha-ethyl-	1	3	1	1	-	-	-	-	2	4	4	4	4	1
2891	7950	Caproic acid, alpha-ethyl-, butyl ester	2	1	2	2	-	-	-	-	2	3	1	1	-	-
2892	7951	Caproic acid, alpha-ethyl-, cyclohexyl ester	3	1	2	1	-	-	-	-	2	4	-	-	1	1
2893	7096	Caproic acid, alpha-ethyl-, diester with 2-ethyl-2-nitro-1,3-propanediol	1	1	1	1	-	-	-	-	1	1	1	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2894	18290	Caproic acid, alpha-ethyl-, diester with N-2-hydroxyethyllactamide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2895	18292	Caproic acid, alpha-ethyl-, diester with N-(2-hydroxypropyl)lactamide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2896	7269	Caproic acid, alpha-ethyl-, diester with 1, 2-indandiol	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2897	1451	Caproic acid, alpha-ethyl-, diester with triethylene glycol	1	1	1	1	-	-	-	-	1	1	1	-	-	-
2898	7062	Caproic acid, alpha-ethyl-, 1, 1-dimethyl-2-propynyl ester	2	1	2	1	-	-	-	-	1	1	2	-	-	-
2899	18295	Caproic acid, alpha-ethyl-, ester with N, N-bis(2-ethylhexyl)lactamide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2900	18286	Caproic acid, alpha-ethyl-, ester with N-butyllactamide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
2901	8299	Caproic acid, alpha-ethyl-, 2-[2-(1-ethylamyl)-imidazolinyl]ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2902	7953	Caproic acid, alpha-ethyl-, ethylene diester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2903	7069	Caproic acid, alpha-ethyl-, 1-ethynylcyclohexyl ester	3	1	2	1	-	-	-	-	3	4	1	-	-	-
2904	5927	Caproic acid, gamma-ethyl-gamma-formyl-	1	2	1	1	-	-	-	-	3	4	-	-	3	3
2905	11636	Caproic acid, alpha-ethyl-beta-oxo-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2906	14769	Caproic acid, epsilon-hydroxy-, acetate	1	2	1	1	1	1	1	1	1	1	-	-	1	-
2907	8529	Caproic acid, epsilon-3-hydroxyphenoxy-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2908	5635	Caproic acid, beta-methyl-	1	4	1	1	-	-	-	-	1	1	-	-	4	2
2909	13183	Caproic acid, beta-methyl-gamma-nitro-, ethyl ester	1	1	1	1	-	-	-	-	1	1	2	1	3	-
2910	11637	Caproic acid, beta-oxo-gamma-phenyl-, ethyl ester	2	1	2	1	-	-	-	-	-	-	1	2	-	-
2911	15107	Caproic acid, alpha, beta, gamma, delta-tetrabromo-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2912	6132	Caproic anhydride	1	3	1	2	-	-	-	-	1	1	3	2	-	-
2913	6210	Caproin	3	1	3	1	2	2	-	-	3	4	4	4	4	-
2914	7948	Caproin, tri-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2915	1378	Caprophenone	2	3	3	-	-	-	-	-	3	4	1	2	-	-
2916	8062	Caprophenone, alpha-ethyl-2, 4-dihydroxy-	1	2	1	3	-	-	-	-	1	1	-	-	1	1
2917	9214	Caprophenone, hydroxy-	3	3	3	3	3	2	4A	4	3	4	-	-	2	2
2918	16491	Caprophenone, p-hydroxy-	1	3	1	1	-	-	-	-	-	-	-	-	1	-

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2919	10024	Caprophenone, p-methyl-	3	2	2	1	-	-	-	-	2	4	2	2	-	-
2920	3961	Caprylaldehyde	1	1	1	1	-	-	-	-	2	4	3	4	2	-
2921	5099	Caprylaldehyde, diethyl acetal	1	1	1	1	-	-	-	-	1	1	1	1	-	-
2922	2639	Caprylanilide, N-ethyl-	1	1	1	1	1	1	-	-	4	4	1	1	-	-
2923	4162	Caprylic acid	1	2	1	1	-	-	-	-	2	4	-	-	4	2
2924	8504	Caprylic acid, diester with 2-butene-1, 4-diol	1	1	1	1	-	-	-	-	1	1	1	2	-	-
2925	1977	Caprylic acid, ethyl ester	1	2	1	1	-	-	-	-	2	4	2	3	-	-
2926	2311	Caprylic acid, 2-ethylhexyl ester	1	2	1	1	-	-	-	-	1	1	1	3	-	-
2927	4790	Caprylic acid, fenchyl ester	1	2	1	1	-	-	-	-	3	4	2	-	4	-
2928	1827	Caprylic acid, isoamyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
2929	1979	Caprylic acid, methyl ester	1	2	1	-	-	-	-	-	2	4	1	1	-	-
2930	8118	Caprylic acid, tetrahydrofurfuryl ester	1	1	1	1	-	-	-	-	3	4	2	4	4A	-
2931	15286	Caprylic acid, alpha-amino-, dl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
2932	4986	Caprylic acid, alpha-butyl-beta-oxo-, ethyl ester	2	2	2	2	-	-	-	-	3	4	1	3	-	-
2933	4995	Caprylic acid, alpha-cyano-beta-methyl-, ethyl ester	3	2	2	2	-	-	-	-	2	4	2	3	4	-
2934	7224	Caprylic acid, alpha-cyano-gamma-ethyl-, methyl ester	3	2	2	1	-	-	-	-	3	4	2	2	4	-
2935	5966	Caprylic acid, beta, zeta-dimethyl-	1	2	1	2	-	-	-	-	2	4	-	-	1	1
2936	5961	Caprylic acid, beta, zeta-dimethyl-, ethyl ester	1	2	1	2	-	-	-	-	2	4	-	-	1	1
2937	5877	Caprylic acid, gamma-ethyl-gamma-formyl-	1	2	1	1	2	2	1	1	2	4	4A	2	4	-
2938	13211	Caprylic acid, gamma-ethyl-beta-hydroxy-, allyl ester	1	2	1	1	-	-	-	-	3	4	2	1	4A	-
2939	13221	Caprylic acid, gamma-ethyl-beta-hydroxy-, allyl ester, acetate	3	1	2	1	-	-	-	-	3	4	1	1	-	-
2940	13129	Caprylic acid, gamma-ethyl-beta-hydroxy-, methyl ester	2	3	2	1	-	-	-	-	2	4	1	1	-	-
2941	13134	Caprylic acid, gamma-ethyl-beta-hydroxy-, propyl ester	2	1	2	1	-	-	-	-	2	4	1	1	-	-
2942	11063	Caprylic acid, alpha-hexyl-	1	2	1	1	-	-	-	-	2	3	2	3	-	-
2943	6145	Caprylic acid, alpha-hydroxy-, butyl ester	3	2	2	1	1	1	-	-	3	4	4	4	4A	-
2944	6149	Caprylic acid, alpha-hydroxy-, isoamyl ester	2	1	2	1	-	-	-	-	3	4	2	3	-	-
2945	6148	Caprylic acid, alpha-hydroxy-, isopropyl ester	2	1	2	1	-	-	-	-	-	-	3	3	-	-
2946	6146	Caprylic acid, alpha-hydroxy-, propyl ester	2	2	2	1	-	-	-	-	1	1	3	2	-	-
2947	11764	Caprylic acid, zeta-hydroxy-, ethyl ester	1	3	1	1	-	-	-	-	2	3	2	2	-	-
2948	5968	Caprylic acid, zeta-hydroxy-beta, zeta-dimethyl-	1	1	1	1	-	-	-	-	2	4	2	1	-	-
2949	12021	Caprylic acid, zeta-methyl-gamma-oxo-	1	3	1	1	-	-	-	-	2	2	-	-	1	1
2950	6135	Caprylic anhydride	2	2	2	1	2	4	-	-	3	4	4	3	4	-
2951	14815	Caprylophenone, p-hydroxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2952	14823	Carbamic acid, 2-(2-butoxyethoxy)ethyl ester	1	2	1	1	1	1	1	1	1	1	-	-	4A	-
2953	16130	Carbamic acid, decyl ester	1	1	1	1	1	1	1	-	1	1	-	-	-	-
2954	14878	Carbamic acid, diester with diethylene glycol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2955	553	Carbamic acid, ethyl ester	1	2	1	1	-	-	-	-	3	4	-	-	1	1

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
2956	11025	Carbamic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	2	3	4	-
2957	2681	Carbamic acid, 2-methylallyl ester	1	2	1	1	-	-	-	-	-	-	-	-	-	-
2958	16137	Carbamic acid, allyl-, ethyl ester	1	2	1	1	1	1	1	-	2	4	-	-	-	-
2959	11782	Carbamic acid, amyl-, ethyl ester	2	3	2	1	-	-	-	-	2	3	2	2	3	-
2960	18051	Carbamic acid, benzyl-, ethyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
2961	18052	Carbamic acid, benzyl-, isopropyl ester	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
2962	16149	Carbamic acid, bis(2-chloroethyl)-, 6-nitroso-thymyl ester	1	1	1	1	1	1	1	-	1	1	-	-	1	-
2963	16223	Carbamic acid, bis(2-chloroethyl)-, 4-nitroso-3,5-xylyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2964	16215	Carbamic acid, (2-bromoethyl)nitroso-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2965	3591	Carbamic acid, butoxyacetyl-, butyl ester	-	-	-	1	-	-	-	-	2	4	2	1	4A	-
2966	4840	Carbamic acid, (2-butoxyethoxy)acetyl-, butyl ester	1	1	1	1	-	-	-	-	1	1	4	2	1	-
2967	16946	Carbamic acid, butyl-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
2968	16185	Carbamic acid, (butyl)nitroso-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2969	8681	Carbamic acid, (2-chloroethyl)-, 2-chloroethyl ester	3	4	2	1	-	-	-	-	2	4	1	1	-	-
2970	16217	Carbamic acid, (2-chloroethyl)-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2971	16224	Carbamic acid, (2-chloroethyl)ethyl-, 4-nitroso-3,5-xylyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2972	16220	Carbamic acid, (2-chloroethyl)nitroso-, isopropyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2973	15620	Carbamic acid, chlorohexyl-, zinc salt	1	1	1	1	-	-	-	-	-	-	-	-	1	-
2974	16219	Carbamic acid, (2-chloropropyl)nitroso-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2975	15102	Carbamic acid, (2-cyanoethyl)ethyldithio-, zinc salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2976	16142	Carbamic acid, decyl-, ethyl ester	1	1	1	1	1	1	1	-	3	3	-	-	1	-
2977	6182	Carbamic acid, diamyl-, ethyl ester	2	1	4	1	-	-	-	-	3	4	1	1	-	-
2978	6183	Carbamic acid, dibutyl-, ethyl ester	2	1	3	1	-	-	-	-	2	4	1	1	-	-
2979	8293	Carbamic acid, dibutyldithio-, sodium salt	1	1	1	1	-	-	-	-	2	3	-	-	2	1
2980	14880	Carbamic acid, dibutyldithio-, zinc salt	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2981	6327	Carbamic acid, dicyclohexyl-, ethyl ester	3	1	2	1	-	-	-	-	3	3	1	2	-	-
2982	9462	Carbamic acid, dicyclohexyl-, 2-(2-hydroxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2983	6409	Carbamic acid, dicyclohexyl-, methyl ester	3	2	2	1	-	-	-	-	4	4	-	-	1	1

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2984	9461	Carbamic acid, didodecyl-, 2-(2-hydroxyethoxy)-ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
2985	16945	Carbamic acid, diethyl-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
2986	2680	Carbamic acid, diethyl-, 2-methylenebutyl ester	1	1	1	1	-	-	-	-	2	4	-	-	-	-
2987	6185	Carbamic acid, (4-diethylamino-1-methylbutyl)-, ethyl ester	3	3	2	1	1	1	3	3	2	2	-	-	4A	1
2988	14696	Carbamic acid, diethyldithio-, cadmium salt	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2989	6574	Carbamic acid, diethyldithio-, carbomethoxy-methyl ester	2	3	2	1	-	-	-	-	2	4	2	2	-	-
2990	14695	Carbamic acid, diethyldithio-, cupric salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2991	14694	Carbamic acid, diethyldithio-, ferric salt	1	1	1	2	-	-	-	-	-	-	-	-	-	-
2992	14761	Carbamic acid, diethyldithio-, selenium salt	1	2	1	2	1	1	3	3	1	1	-	-	1	-
2993	14688	Carbamic acid, diethyldithio-, sodium salt	1	2	1	1	-	-	-	-	1	1	-	-	-	-
2994	14877	Carbamic acid, diethyldithio-, zinc salt	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2995	14911	Carbamic acid, diisopropyldithio-, zinc salt	1	1	1	1	1	1	1	1	1	1	-	-	1	-
2996	16192	Carbamic acid, dimethyl-, 4-(dimethylamino-methyl)-o-phenylene diester, hydrochloride	3	-	4	1	-	-	-	-	-	-	-	-	-	-
2997	16188	Carbamic acid, dimethyl-, o-hydroxyphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2998	16190	Carbamic acid, dimethyl-, 2-methoxy-4-propylphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
2999	17588	Carbamic acid, dimethyl-, 3-methyl-1-phenyl-5-pyrazolyl ester	4A	-	4	3	-	-	-	-	-	-	-	-	1	-
3000	16341	Carbamic acid, dimethyl-, phenethyl ester	3	3	2	1	1	1	2	-	2	4	-	-	4	-
3001	16191	Carbamic acid, dimethyl-, 4-propyl-o-phenylene diester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3002	14691	Carbamic acid, dimethyldithio-, cadmium salt	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3003	14693	Carbamic acid, dimethyldithio-, cupric salt	1	1	1	2	-	-	-	-	1	1	-	-	-	-
3004	8203	Carbamic acid, dimethyldithio-, diphenyl-carbamyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3005	14689	Carbamic acid, dimethyldithio-, ferric salt	1	1	1	2	-	-	-	-	1	1	-	-	-	-
3006	3285	Carbamic acid, dimethyldithio-, methyl ester	1	4	1	1	-	-	-	-	-	-	-	-	2	3
3007	8202	Carbamic acid, dimethyldithio-, 2-nitro-4-sulfophenyl, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	1	1
3008	14673	Carbamic acid, dimethyldithio-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3009	988	Carbamic acid, dimethyldithio-, zinc salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3010	3281	Carbamic acid, diphenyl-, ethyl ester	1	1	1	1	-	-	-	-	2	2	-	-	1	1
3011	4473	Carbamic acid, ethylenebis[dithio-, disodium salt	1	2	1	1	-	-	-	-	1	1	-	-	1	1
3012	14876	Carbamic acid, ethylenebis[dithio-, ferric salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3013	14875	Carbamic acid, ethylenebis[dithio-, manganese salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3014	14874	Carbamic acid, ethylenebis[dithio-, zinc salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3015	16184	Carbamic acid, (ethyl)nitroso-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3016	16954	Carbamic acid, ethylthiono-, ethyl ester	2	3	2	1	-	-	-	-	-	-	-	-	1	-
3017	14881	Carbamic acid, hydroxyethyl-, allyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3018	16136	Carbamic acid, 2-hydroxyethyl-, ethyl ester	1	1	1	1	1	1	1	-	1	1	-	-	1	-
3019	16187	Carbamic acid, isoamyl-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3020	16186	Carbamic acid, isobutyl-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3021	16944	Carbamic acid, isopropyl-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3022	16336	Carbamic acid, methyl-, benzyl ester	3	2	2	1	1	1	2	-	2	4	-	-	4A	-
3023	9519	Carbamic acid, methyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3024	16342	Carbamic acid, methyl-, phenethyl ester	3	2	2	1	1	1	2	-	2	4	-	-	-	-
3025	16216	Carbamic acid, (methyl)nitroso-, 2-chloroethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3026	8278	Carbamic acid, morpholinyldithio-, morpholinyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	1
3027	16189	Carbamic acid, (nitroso)phenethyl-, methyl ester	2	-	2	1	-	-	-	-	-	-	-	-	-	-
3028	4839	Carbamic acid, octyloxyacetyl-, propyl ester	1	-	1	-	-	-	-	-	-	-	3	4	-	-
3029	16943	Carbamic acid, propyl-, ethyl ester	1	2	1	1	-	-	-	-	-	-	-	-	1	-
3030	16161	Carbamic acid, thiono-, ethyl ester	1	4	1	1	2	2	2	-	2	4	-	-	-	-
3031	2395	Carbamic acid, (2, 2, 2-trichloro-1-hydroxyethyl)-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3032	15344	Carbamyl chloride, diphenyl-	1	1	1	1	1	1	1	1	3	4	-	-	-	-
3033	18059	Carbanilic acid, 3-chloropropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3034	15353	Carbanilic acid, ethyl ester	1	2	1	1	2	2	3	4	3	4	-	-	3	-
3035	14879	Carbanilic acid, isopropyl ester	1	2	1	1	1	1	1	1	4	4	-	-	1	-
3036	15077	Carbanilic acid, methyl ester	3	4A	-	1	1	1	2	3	2	3	-	-	4A	-
3037	6412	Carbanilic acid, N-butyl-, butyl ester	3	2	2	3	1	1	1	1	4	4	1	1	-	-
3038	6411	Carbanilic acid, N-butyl-, ethyl ester	3	3	2	1	-	-	-	-	3	4	1	2	-	-
3039	6410	Carbanilic acid, N-butyl-, methyl ester	3	2	2	1	-	-	-	-	2	4	-	-	1	1
3040	18060	Carbanilic acid, m-chloro-, isopropyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3041	18061	Carbanilic acid, o-chloro-, isopropyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
3042	18062	Carbanilic acid, p-chloro-, isopropyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3043	18058	Carbanilic acid, 2, 5-dichloro-, isopropyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
3044	6419	Carbanilic acid, N-ethyl-, butyl ester	3	3	2	1	-	-	-	-	2	4	1	1	-	-
3045	6187	Carbanilic acid, N-ethyl-, ethyl ester	2	2	4	1	1	1	2	3	2	4	2	3	2	-
3046	17587	Carbanilic acid, N-ethyl-o-methyl-, 2-methoxyethyl ester	1	-	1	1	-	-	-	-	-	-	3	-	1	-
3047	16129	Carbanilic acid, p-methoxy-, m-diethylaminophenyl ester	1	1	1	1	1	1	1	-	1	1	-	-	-	-

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3048	6416	Carbanilic acid, N-methyl-, butyl ester	3	3	3	2	3	3	1	1	2	4	1	1	-	-
3049	6181	Carbanilic acid, N-methyl-, ethyl ester	1	3	1	1	1	1	2	3	2	4	2	2	-	-
3050	16955	Carbanilic acid, thiono-, ethyl ester	4A	1	2	1	-	-	-	-	-	-	-	-	1	-
3051	3718	Carbanilide, 2, 2'-dimethylthio-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
3052	852	Carbanilide, thio-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
3053	6208	Carbazic acid, ethyl ester	1	3	1	1	-	-	-	-	2	3	2	1	3	-
3054	96	Carbazole	1	1	1	3	-	-	-	-	-	-	-	-	2	1
3055	14685	Carbazole, 9-butyl-	1	1	1	4	1	1	1	1	1	1	-	-	1	-
3056	16274	Carbazole, 9-diethylaminomethyl-	1	2	1	3	1	1	1	-	1	1	-	-	1	-
3057	14686	Carbazole, 9-ethyl-	1	1	1	3	1	1	1	1	2	2	-	-	1	-
3058	499	Carbazole, 9-nitroso-	1	1	1	3	-	-	-	-	-	-	-	-	-	-
3059	14491	Carbazole, 1, 3, 6, 8-tetranitro-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
3060	8510	Carbazole, 9-vinyl-	4	1	2	4	-	-	-	-	4A	3	-	-	1	1
3061	8190	Carbodiimide, bis(4-ethyl-1-methyloctyl)-	1	1	1	-	-	-	-	-	-	-	1	1	-	-
3062	8191	Carbodiimide, dicyclohexyl-	3	4	2	3	-	-	-	-	3	4	1	1	-	-
3063	869	Carbohydrazide, 1, 5-diphenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3064	863	Carbohydrazide, 1, 5-diphenyl-3-thio-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
3065	8935	Carbon disulfide	1	1	1	-	-	-	-	-	1	1	2	3	1	-
3066	4705	Carbon tetrachloride	1	1	1	1	-	-	-	-	1	1	-	2	-	-
3067	7488	Carbonic acid, amyl p-chlorophenyl ester	3	1	2	4	1	1	2	3	4A	4	2	1	2	-
3068	6186	Carbonic acid, 4-tert-amylcyclohexyl ethyl ester	2	1	2	1	-	-	-	-	2	4	2	3	1	-
3069	7494	Carbonic acid, amyl p-tolyl ester	3	1	2	4	1	1	2	3	4	4	1	1	-	-
3070	6179	Carbonic acid, benzyl ethyl ester	2	2	4	1	1	1	1	1	2	4	2	2	3	-
3071	9339	Carbonic acid, bis[2-(2-butoxyethoxy)ethyl] ester	1	1	1	1	1	1	1	1	2	3	1	1	1	-
3072	9338	Carbonic acid, bis(2-butoxyethyl) ester	1	1	1	1	1	1	1	1	1	1	2	2	3	-
3073	17112	Carbonic acid, bis(o-chlorobenzyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3074	17113	Carbonic acid, bis(p-chlorobenzyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3075	14992	Carbonic acid, bis(p-chlorophenyl) ester	1	1	1	3	1	1	1	1	1	1	-	-	1	-
3076	11094	Carbonic acid, bis(3-chloropropyl) ester	2	3	2	1	-	-	-	-	2	4	1	3	-	-
3077	17111	Carbonic acid, bis(2, 4-dichlorobenzyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3078	17110	Carbonic acid, bis(3, 4-dichlorobenzyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3079	14993	Carbonic acid, bis(2, 4-dichlorophenyl) ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3080	17103	Carbonic acid, bis(diethylbenzyl) ester (mixed isomers)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3081	17098	Carbonic acid, bis(dimethylbenzyl) ester (mixed isomers)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3082	17101	Carbonic acid, bis(2, 4-dimethylbenzyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3083	17099	Carbonic acid, bis(2, 5-dimethylbenzyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3084	17100	Carbonic acid, bis(3, 4-dimethylbenzyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3085	14991	Carbonic acid, bis(2, 4-dinitrophenyl) ester	1	4	1	1	2	2	3	3	3	4	-	-	2	-
3086	2348	Carbonic acid, bis(2-ethoxyethyl salicylate)	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3087	17097	Carbonic acid, bis(ethylbenzyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3088	3080	Carbonic acid, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3089	17102	Carbonic acid, bis(isopropylbenzyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3090	2673	Carbonic acid, bis(2-methylallyl) ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
3091	17096	Carbonic acid, bis(methylbenzyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3092	14990	Carbonic acid, bis(p-nitrophenyl) ester	1	1	1	3	1	1	1	1	1	1	-	-	1	-
3093	14996	Carbonic acid, bis(pentachlorophenyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3094	9340	Carbonic acid, bis(2-phenoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	2	2	1	-
3095	14995	Carbonic acid, bis(2, 3, 4, 6-tetrachlorophenyl) ester	1	1	1	1	1	1	2	2	1	1	-	-	1	-
3096	14994	Carbonic acid, bis(2, 4, 6-trichlorophenyl) ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3097	17315	Carbonic acid, bis[tri(and tetra)methylbenzyl]-ester (mixed isomers)	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3098	7274	Carbonic acid, p-bromophenyl ethyl ester	2	3	3	2	3	2	1	1	3	4	2	2	4	1
3099	13024	Carbonic acid, butyl p-chlorophenyl ester	3	2	2	1	-	-	-	-	2	3	2	1	2	-
3100	7449	Carbonic acid, 4-tert-butyl-2-chlorophenyl ethyl ester	1	1	1	1	1	1	1	1	4	4	1	2	-	-
3101	13031	Carbonic acid, butyl p-tolyl ester	3	2	2	1	-	-	-	-	2	3	1	2	-	-
3102	13038	Carbonic acid, o-chlorophenyl ethyl ester	1	2	1	1	-	-	-	-	2	3	2	1	3	-
3103	7215	Carbonic acid, p-chlorophenyl ethyl ester	3	3	4	2	1	1	2	2	3	4	3	2	-	-
3104	16378	Carbonic acid, o-chlorophenyl isopropyl ester	1	1	1	1	-	-	-	-	3	4	-	-	2	-
3105	13009	Carbonic acid, p-chlorophenyl isobutyl ester	3	3	2	1	-	-	3	4	3	4	-	-	1	1
3106	18048	Carbonic acid, p-chlorophenyl isopropyl ester	3	-	3	1	-	-	-	-	-	-	-	-	2	-
3107	7463	Carbonic acid, 2-chloro-p-tolyl ethyl ester	3	2	2	4	-	-	-	-	4A	4	1	2	-	-
3108	7469	Carbonic acid, 4-chloro-o-tolyl ethyl ester	3	3	3	4	1	1	1	1	2	4	-	-	1	1
3109	6180	Carbonic acid, cinnamyl ethyl ester	2	1	2	1	-	-	-	-	3	4	1	1	-	-
3110	4252	Carbonic acid, diamyl ester	2	1	2	1	-	-	-	-	1	1	1	1	-	-
3111	5836	Carbonic acid, dibenzyl ester	1	1	1	1	1	1	1	1	4	4	1	1	-	-
3112	16652	Carbonic acid, 2, 4-dibromophenyl ethyl ester	2	1	2	1	-	-	-	-	-	-	-	-	1	-
3113	7212	Carbonic acid, 2, 4-dichlorophenyl ethyl ester	3	3	2	2	-	-	-	-	3	4	2	3	1	-
3114	18046	Carbonic acid, 2, 4-dichlorophenyl isopropyl ester	4A	-	2	2	-	-	-	-	-	-	-	-	1	-
3115	18186	Carbonic acid, 2, 4-dichlorophenyl methyl ester	3	-	2	2	-	-	-	-	-	-	-	-	2	-
3116	16381	Carbonic acid, 2, 4-dichlorophenyl monoester, diester with diethylene glycol	1	1	1	1	-	-	-	-	1	1	-	-	1	-
3117	11318	Carbonic acid, dicyclohexyl ester	3	1	2	1	-	-	-	-	3	4	-	-	1	1
3118	3288	Carbonic acid, didecyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3119	9507	Carbonic acid, didodecyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3120	365	Carbonic acid, diethyl ester	1	1	1	1	-	-	-	-	2	3	-	-	1	-
3121	4239	Carbonic acid, diisoamyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-

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3122	14705	Carbonic acid, dimethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3123	63	Carbonic acid, diphenyl ester	1	1	1	3	1	1	1	1	4A	4	-	-	1	1
3124	6629	Carbonic acid, di-m-tolyl ester	1	1	1	2	1	1	1	1	4A	4	2	1	1	-
3125	14989	Carbonic acid, di-o-tolyl ester	1	1	1	1	1	1	1	1	4A	4	-	-	1	-
3126	6626	Carbonic acid, di-p-tolyl ester	2	1	2	1	1	1	1	1	1	1	-	-	1	-
3127	6630	Carbonic acid, di-m(and p)-tolyl ester	1	2	1	3	-	-	-	-	4A	4	1	1	-	-
3128	6177	Carbonic acid, ethyl p-methoxybenzyl ester	3	1	2	1	-	-	-	-	3	4	1	1	-	-
3129	2671	Carbonic acid, ethyl 2-methylallyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3130	2679	Carbonic acid, ethyl 2-methylenebutyl ester	1	1	1	1	-	-	-	-	1	1	-	-	-	-
3131	6176	Carbonic acid, ethyl phenethyl ester	3	2	3	1	2	2	1	1	2	4	3	4	-	-
3132	5936	Carbonic acid, ethyl 2-phenylcyclohexyl ester	1	1	1	2	1	1	1	1	3	4	1	2	-	-
3133	6175	Carbonic acid, ethyl 3-phenylpropyl ester	3	2	2	1	-	-	-	-	2	4	1	-	-	-
3134	7453	Carbonic acid, ethyl p-tolyl ester	2	3	4	1	1	1	2	2	2	4	1	2	-	-
3135	3938	Carbonic acid, heptynyl methyl ester	1	4	1	1	-	-	-	-	1	1	-	1	1	1
3136	13003	Carbonic acid, isobutyl p-tolyl ester	3	2	2	1	-	-	-	-	2	4	1	2	-	-
3137	16380	Carbonic acid, isopropyl pentachlorophenyl ester	4A	1	3	1	-	-	-	-	1	1	-	-	1	-
3138	18045	Carbonic acid, isopropyl tetrachlorophenyl ester	4A	-	2	2	-	-	-	-	-	-	-	-	1	-
3139	16379	Carbonic acid, isopropyl 2, 4, 5-trichlorophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	-
3140	18044	Carbonic acid, methyl 2, 4, 5-trichlorophenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3141	7498	Carbonic acid, monoallyl ester, diester with diethylene glycol	1	2	1	1	-	-	-	-	1	1	1	2	-	-
3142	18294	Carbonic acid, monoamyl ester, ester with N, N-dioctyllactamide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3143	9736	Carbonic acid, mono-2-butoxyethyl ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3144	12178	Carbonic acid, monobutyl ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3145	6235	Carbonic acid, monoethyl ester, diester with 1, 3-cyclohexanediol	1	1	1	1	-	-	-	-	2	4	1	-	-	-
3146	7477	Carbonic acid, monoethyl ester, diester with 2, 5-dichlorohydroquinone	1	1	1	1	-	-	-	-	1	1	-	-	1	-
3147	6562	Carbonic acid, monoethyl ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	2	4	1	2	-	-
3148	6598	Carbonic acid, monoisobutyl ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	1	1	2	2	3	-
3149	6564	Carbonic acid, monoisopropyl ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	2	4	2	3	4A	-
3150	7487	Carbonic acid, mono(2-methoxyethyl) ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3151	7497	Carbonic acid, monomethyl ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3152	6631	Carbonic acid, monophenyl ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	2	4	1	1	1	1
3153	6597	Carbonic acid, monopropyl ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	1	1	2	2	4A	-
3154	782	Carbostyril	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3155	7626	Carbostyril, 1-amyl-4-methyl-	1	1	1	1	-	-	-	-	3	3	1	1	-	-
3156	7627	Carbostyril, 1-butyl-4-methyl-	1	2	1	1	-	-	-	-	2	3	2	2	4A	-
3157	843	Carbostyril, 4-methyl-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3158	9095	Carmine	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3159	18992	Carotene, (90% beta, 10% alpha)	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3160	1514	Carvacrol	2	3	2	2	-	-	-	-	3	4	-	-	2	1
3161	3429	Carvacrol, acetate	1	2	1	3	-	-	-	-	3	4	1	1	-	-
3162	3439	Carvacrol, chloro-	3	3	4	3	2	2	2	3	3	4	-	-	4A	4A
3163	3430	Carvacrol, chloro-, acetate	3	2	2	3	-	-	-	-	3	4	1	1	-	-
3164	3440	Carvomenthol	1	2	1	1	-	-	-	-	1	1	2	1	1	-
3165	3437	Carvomenthol, acetate	1	1	1	1	-	-	-	-	2	4	1	2	-	-
3166	10020	Carvone	2	3	3	1	1	1	2	1	2	4	2	2	2	2
3167	2871	Casein	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3168	3995	Catechol	1	2	1	1	-	-	-	-	1	1	-	-	4A	2
3169	8525	Catechol, 4-decyl-	1	1	1	3	-	-	-	-	1	1	-	-	1	1
3170	4091	Cedrene, d-	3	1	2	1	-	-	-	-	1	1	1	1	-	-
3171	4090	Cedrene, l-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3172	2178	Cedrol	2	1	2	1	-	-	-	-	3	3	1	1	1	-
3173	18877	Cellobiose	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3174	688	Cellulose, ethyl ether	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3175	1901	Cellulose, sodium glycolate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3176	1942	Centralite	1	1	1	1	-	-	-	-	2	3	-	-	1	1
3177	946	Chalcone	1	2	1	1	1	1	2	3	3	3	-	-	1	1
3178	16122	Chalcone, 4'-bromo-	1	1	1	1	1	1	1	-	1	1	-	-	-	-
3179	16121	Chalcone, 4'-bromo-4-chloro-	-	-	-	1	1	1	1	-	1	1	-	-	-	-
3180	17990	Chalcone, 3-chloro-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3181	16124	Chalcone, 4'-chloro-	1	1	1	1	1	1	2	-	1	1	-	-	-	-
3182	17321	Chalcone, 3, 4-dimethoxy-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3183	855	Chalcone, 2-hydroxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3184	17318	Chalcone, 2-methoxy-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3185	17319	Chalcone, 4-methoxy-	1	-	1	3	-	-	-	-	-	-	-	-	1	-
3186	17317	Chalcone, 3, 4-methylenedioxy-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3187	3763	Chalcone, 3, 4-methylenedioxy-4'-methyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-

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3188	8902	Chalcone, 3-nitro-	1	1	1	3	-	-	-	-	-	-	-	-	1	1
3189	18176	Chalcone, 2', 4', 6'-trimethyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3190	2866	Chaulmoogric acid	4A	1	2	4	-	-	-	-	-	-	-	-	1	2
3191	2378	Chaulmoogric acid, ethyl ester	4A	2	2	4	-	-	-	-	1	1	1	1	-	-
3192	3118	Chaulmoogric acid, methyl ester	3	2	2	4	-	-	-	-	-	-	1	1	-	-
3193	4310	Chelidonic acid, dibutyl ester	1	1	1	1	-	-	-	-	1	1	2	1	1	-
3194	14526	Chirimoya species, ethanol extract of seeds	1	1	1	-	1	1	-	-	-	-	-	-	-	-
3195	15980	Chloral, ethyl 2, 4, 5-trichlorophenyl acetal	-	-	-	4	1	1	1	1	1	1	-	-	1	-
3196	4261	Chloral, reaction product with p-cymene	2	1	2	4	1	1	1	1	3	4	1	1	-	-
3197	1947	Chloral, reaction product with 2-naphthol	-	1	-	1	-	-	-	-	-	-	-	-	1	1
3198	1948	Chloral, reaction product with phenyl ether	-	1	-	1	-	-	-	-	1	1	-	-	-	-
3199	82	Chloral hydrate	2	1	-	2	-	-	-	-	1	1	-	-	2	1
3200	18426	Chloramine-T	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3201	3797	Chloranil	1	1	1	1	-	-	-	-	-	-	-	2	-	-
3202	9932	Chlordane. (4, 7-Methanoindene, 1, 2, 4, 5, 6, 7, 8, 8-octachloro-2, 3, 3a, 4, 7, 7a-hexahydro-)	4A	2	3	4A	4A	2	4	3	1	1	-	-	-	-
3203	48	Chloretone	1	1	1	2	-	-	-	-	1	1	-	-	1	1
3204	9735	Chlorinated camphene having a chlorine content of 67-69%. (Toxaphene)	4A	1	2	4A	1	1	2	2	1	1	-	-	2	1
3205	18574	Chlorophosphoric acid, bis(2-ethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3206	18573	Chlorophosphorous acid, dioctyl ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
3207	19011	Cholanthrene, methyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3208	3112	Cholesterol	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3209	18302	Choline chloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3210	18298	Choline, acetyl-, bromide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3211	11716	4-Chromanone, 2-ethyl-	3	3	4	1	1	1	1	1	-	-	1	2	-	-
3212	3078	Chromone, 2-ethyl-	3	4	4	1	-	-	-	-	2	4	3	2	-	-
3213	16275	Chrysanthemumic acid, d-trans-, allethrolonyl ester	-	-	-	4	-	-	-	-	-	-	-	-	-	-
3214	20032	Chrysanthemumic acid, alpha-allylfurfuryl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3215	18395	Chrysanthemumic acid, alpha-dl-trans-, 3-allyl-2-methyl-4-oxo-2-cyclopenten-1-yl ester	4A	-	3	4	-	-	-	-	-	-	-	-	1	-
3216	20003	Chrysanthemumic acid, alpha-allylpiperonyl ester	2	-	2	4	-	-	-	-	-	-	-	-	1	-
3217	20248	Chrysanthemumic acid, benzyl ester	1	-	1	4	-	-	-	-	-	-	-	-	1	-
3218	20271	Chrysanthemumic acid, 3-benzyl-2-methyl-4-oxo-2-cyclopenten-1-yl ester	4A	-	3	4	-	-	-	-	-	-	-	-	1	-
3219	20273	Chrysanthemumic acid, d-bornyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3220	19004	Chrysanthemumic acid, 2-(2-butoxyethoxy)ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
3221	19006	Chrysanthemumic acid, 2-butoxyethyl ester	3	-	2	2	-	-	-	-	-	-	-	-	1	-
3222	20334	Chrysanthemumic acid, alpha-tert-butyl-o-methoxybenzyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3223	20309	Chrysanthemumic acid, alpha-tert-butylpiperonyl ester	4A	-	2	4	-	-	-	-	-	-	-	-	1	-
3224	20144	Chrysanthemumic acid, cinnamyl ester	1	-	1	4	-	-	-	-	-	-	-	-	1	-
3225	20352	Chrysanthemumic acid, cyclohexyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
3226	20202	Chrysanthemumic acid, dl-, 2,3-dimethyl-4-oxo-2-cyclopenten-1-yl ester	1	-	1	4	-	-	-	-	-	-	-	-	1	-
(858)	17510	Chrysanthemumic acid, cis and trans-dl, ester with dl-2-allyl-4-hydroxy-3-methyl-3-cyclopenten-1-one. (Allethrin)	4A	-	4	4	-	-	-	-	-	-	-	-	-	-
3227	20109	Chrysanthemumic acid, ester with 6,10-dimethyl-1,5,9-hendecatrien-4-ol	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3228	18310	Chrysanthemumic acid, dl-cis(and trans), ester with dl-2-(2-furfuryl)-4-hydroxy-3-methyl-2-cyclopenten-1-one. (Distilled furethrin)	4	-	3	4	-	-	-	-	-	-	-	-	2	-
3229	20331	Chrysanthemumic acid, ester with 4-hydroxy-2-(o-methoxybenzyl)-3-methyl-2-cyclopentene	2	-	2	2	-	-	-	-	-	-	-	-	2	-
3230	20311	Chrysanthemumic acid, ester with 4-hydroxy-2-(p-methoxybenzyl)-3-methyl-2-cyclopentene-1-one	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3231	20133	Chyrsanthemumic acid, ester with 4-hydroxy-4-methyl-2-pentanone	1	-	1	2	-	-	-	-	-	-	-	-	3	-
3232	20330	Chrysanthemumic acid, ester with 4-hydroxy-3-methyl-2-piperonyl-2-cyclopentene-1-one	2	-	2	3	-	-	-	-	-	-	-	-	2	-
3233	19003	Chrysanthemumic acid, 2-(2-ethoxyethoxy)-ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	4A	-
3234	19001	Chrysanthemumic acid, 2-ethoxyethyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
3235	20310	Chrysanthemumic acid, alpha-ethyl-p-methoxybenzyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3236	18394	Chrysanthemumic acid, dl-cis(and trans)-, 3-ethyl-2-methyl-4-oxo-2-cyclopenten-1-yl ester	4	-	3	4	-	-	-	-	-	-	-	-	1	-
3237	20272	Chrysanthemumic acid, alpha-ethylpiperonyl ester	1	-	1	4	-	-	-	-	-	-	-	-	1	-
3238	20138	Chrysanthemumic acid, geranyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3239	20187	Chrysanthemumic acid, 3a,4,5,6,7,7a-hexahydro-4,7-methanoinden-6-yl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3240	20354	Chrysanthemumic acid, 2-isopropylcyclohexyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-

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3241	20355	Chrysanthemumic acid, 4-isopropylcyclohexyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3242	20337	Chrysanthemumic acid, alpha-isopropylpiperonyl ester	1	-	1	4	-	-	-	-	-	-	-	-	1	-
3243	20335	Chrysanthemumic acid, o-methoxybenzyl ester	2	-	2	4	-	-	-	-	-	-	-	-	1	-
3244	20143	Chrysanthemumic acid, p-methoxybenzyl ester	1	-	1	4	-	-	-	-	-	-	-	-	1	-
3245	19002	Chrysanthemumic acid, 2-(2-methoxyethoxy)-ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	4A	-
3246	19005	Chrysanthemumic acid, 2-methoxyethyl ester	3	-	2	1	-	-	-	-	-	-	-	-	2	-
3247	20044	Chrysanthemumic acid, 1-(o-methoxyphenyl)-3-buten-1-yl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3248	20033	Chrysanthemumic acid, 1-(p-methoxyphenyl)-3-buten-1-yl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3249	20336	Chrysanthemumic acid, 2-methylcyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3250	20353	Chrysanthemumic acid, 4-methylcyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3251	20246	Chrysanthemumic acid, 3, 4-methylenedioxybenzhydryl ester	1	-	1	4	-	-	-	-	-	-	-	-	2	-
3252	20244	Chrysanthemumic acid, 4-(3, 4-methylenedioxyphenyl)-sec-butyl ester	1	-	1	4	-	-	-	-	-	-	-	-	1	-
3253	20294	Chrysanthemumic acid, alpha-methyl-p-methoxybenzyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3254	16276	Chrysanthemumic acid, d-trans-, 2-methyl-3-(2-methylallyl)-4-oxo-2-cyclopenten-1-yl ester	-	-	-	3	-	-	-	-	-	-	-	-	-	-
3255	20291	Chrysanthemumic acid, 2-methyl-4-oxo-3-phenyl -2-cyclopenten-1-yl ester	4A	-	3	4	-	-	-	-	-	-	-	-	1	-
3256	20110	Chrysanthemumic acid, alpha-methylpiperonyl ester	4	-	2	4	-	-	-	-	-	-	-	-	1	-
3257	20107	Chrysanthemumic acid, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3258	19007	Chrysanthemumic acid, 2-phenoxyethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	2	-
3259	20333	Chrysanthemumic acid, phenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3260	20312	Chrysanthemumic acid, 2-phenylcyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3261	20108	Chrysanthemumic acid, 3-phenylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3262	20274	Chrysanthemumic acid, piperonyl ester	4A	-	2	4	-	-	-	-	-	-	-	-	1	-
3263	20091	Chrysanthemumic acid, alpha-propylpiperonyl ester	1	-	1	4	-	-	-	-	-	-	-	-	1	-
3264	867	Chrysene	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3265	15317	Cinchonidine	1	1	1	1	1	1	1	1	1	1	-	-	-	-
3266	15318	Cinchonidine, salicylate	1	2	1	1	-	-	-	-	-	-	-	-	1	-
3267	9058	Cinchonine	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3268	18681	Cinchonine, mandelic acid complex (1:1 mol ratio)	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3269	1815	Cinchonine, salicylate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3270	15400	Cinchophen	1	1	1	3	1	1	2	2	2	3	-	-	2	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3271	16318	Cinchophen, 8-hydroxy-	1	3	1	1	1	1	-	-	1	1	-	-	-	-
3272	16169	Cinerone, dihydro-	1	1	1	1	1	1	1	-	2	4	-	-	2	-
3273	473	Cinnamaldehyde	1	4	1	1	-	-	-	-	2	4	-	-	2	-
3274	6442	Cinnamaldehyde, diethyl acetal	2	2	2	1	-	-	-	-	2	4	1	1	-	-
3275	11567	Cinnamaldehyde, diisoamyl acetal	3	1	2	3	-	-	-	-	3	4	2	3	4	-
3276	3756	Cinnamaldehyde, 4-phenyl-3-thiosemicarbazone	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3277	3681	Cinnamaldehyde, semicarbazone	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3278	658	Cinnamaldehyde, alpha-amyl-	3	1	2	3	-	-	-	-	3	4	2	4A	4A	-
3279	5072	Cinnamaldehyde, alpha-butyl-	2	1	2	1	-	-	-	-	3	4	-	-	2	2
3280	14400	Cinnamaldehyde, alpha-ethyl-	3	3	3	1	1	1	1	1	2	4	-	-	2	-
3281	5096	Cinnamaldehyde, alpha-hexyl-	1	1	1	2	-	-	-	-	3	4	3	2	4	-
3282	5957	Cinnamaldehyde, p-methoxy-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
3283	5094	Cinnamaldehyde, alpha-octyl-	1	1	1	3	1	1	1	1	3	4	3	2	4A	-
3284	3764	Cinnamamide	1	2	1	1	-	-	-	-	-	-	-	-	-	-
3285	2334	Cinnamamide, N-amyl-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
3286	2196	Cinnamamide, N-butyl-	1	2	1	-	-	-	-	-	-	-	-	-	-	-
3287	2336	Cinnamamide, N-sec-butyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
3288	20223	Cinnamamide, o-chloro-N, N-diethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3289	20368	Cinnamamide, p-chloro-N, N-diethyl-	2	-	2	2	-	-	-	-	-	-	-	-	1	-
3290	2188	Cinnamamide, N, N-dibutyl-	1	2	1	1	-	-	-	-	3	3	1	1	-	-
3291	686	Cinnamamide, N, N-diethyl-	2	2	2	1	-	-	-	-	2	4	-	-	1	1
3292	2187	Cinnamamide, N, N-diisopropyl-	2	2	2	1	-	-	-	-	-	-	1	1	-	-
3293	2186	Cinnamamide, N, N-dipropyl-	1	2	1	1	-	-	-	-	3	4	1	1	-	-
3294	3765	Cinnamamide, N-isobutyl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
3295	2195	Cinnamamide, N-isopropyl-	1	2	1	-	-	-	-	-	-	-	-	-	-	-
3296	2194	Cinnamamide, N-propyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3297	3767	Cinnamamide, N-o-tolyl-	2	-	2	1	-	-	-	-	-	-	-	-	-	-
3298	3768	Cinnamamide, N-p-tolyl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
3299	3766	Cinnamanilide	1	2	1	-	-	-	-	-	-	-	-	-	-	-
3300	891	Cinnamic acid	1	3	1	1	-	-	-	-	1	1	-	-	2	1
3301	16326	Cinnamic acid, trans-, allethrolonyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
3302	2313	Cinnamic acid, allyl ester	4	4	2	-	1	1	-	-	2	4	4	4	4A	-
3303	2482	Cinnamic acid, 2-(4-allyl-2-methoxyphenoxy)-ethyl ester	1	1	1	2	-	-	-	-	1	1	1	1	3	-
3304	20134	Cinnamic acid, alpha-allylpiperonyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3305	1268	Cinnamic acid, benzyl ester	1	1	1	1	-	-	-	-	2	2	1	1	1	1
3306	11043	Cinnamic acid, bornyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3307	2025	Cinnamic acid, butyl ester	3	2	2	-	-	-	-	-	-	-	2	4	-	-

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3308	2383	Cinnamic acid, sec-butyl ester	1	1	1	1	-	-	-	-	3	4	3	4	4A	-
3309	2385	Cinnamic acid, tert-butyl ester	2	1	2	2	-	-	-	-	-	-	2	4	-	-
3310	9153	Cinnamic acid, 2-(p-tert-butylphenoxy)ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3311	7112	Cinnamic acid, 3-butynyl ester	2	1	2	1	1	1	1	1	3	4	-	-	1	1
3312	10014	Cinnamic acid, 2-chloroethyl ester	1	2	1	2	-	-	-	-	3	4	-	-	2	2
3313	2649	Cinnamic acid, 3-chloroisobutyl ester	1	1	1	1	-	-	-	-	-	-	1	1	-	-
3314	2445	Cinnamic acid, cinnamyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	1
3315	2424	Cinnamic acid, cyclohexyl ester	1	1	1	3	-	-	-	-	2	3	2	1	-	-
3316	2799	Cinnamic acid, 2-(o-cyclohexylphenoxy)ethyl ester	3	1	2	1	-	-	-	-	-	-	1	1	-	-
3317	5657	Cinnamic acid, 2-(diethylamino)ethyl ester	2	2	2	1	-	-	-	-	2	4	1	-	-	-
3318	18178	Cinnamic acid, ester with eugenol	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3319	20132	Cinnamic acid, ester with 4-hydroxy-4-methyl-2-pentanone	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3320	2451	Cinnamic acid, ester with linalool	1	1	1	2	-	-	-	-	1	1	1	1	-	-
3321	20276	Cinnamic acid, 2-ethoxyethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3322	667	Cinnamic acid, ethyl ester	1	3	1	1	2	3	1	1	2	4	4	4	4	-
3323	8995	Cinnamic acid, 2-ethylhexyl ester	1	2	1	1	-	-	-	-	-	-	1	2	-	-
3324	5006	Cinnamic acid, hexadecyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3325	6364	Cinnamic acid, 2-hydroxyethyl ester	1	3	1	1	-	-	-	-	2	2	2	1	-	-
3326	2384	Cinnamic acid, isobutyl ester	1	1	1	1	1	1	1	1	4	4	2	2	4A	-
3327	2026	Cinnamic acid, isopropyl ester	3	1	2	1	2	2	1	1	2	4	4	4	3	-
3328	9154	Cinnamic acid, (o-methoxyphenoxy)propyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3329	579	Cinnamic acid, methyl ester	2	4	3	1	2	2	3	4	3	4	3	1	3	1
3330	6199	Cinnamic acid, methyl and propyl esters	3	2	2	1	-	-	-	-	3	4	2	2	-	-
3331	3322	Cinnamic acid, 2-methylallyl ester	3	2	2	2	-	-	-	-	-	-	4	1	-	-
3332	1026	Cinnamic acid, phenethyl ester	1	1	1	1	-	-	-	-	3	3	-	-	1	1
3333	14419	Cinnamic acid, 2-phenoxyethyl ester	1	1	1	4	1	1	1	1	1	1	-	-	2	-
3334	3366	Cinnamic acid, 2-phenylhydrazide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3335	2024	Cinnamic acid, propyl ester	3	3	2	1	-	-	-	-	2	4	3	3	4A	-
3336	7052	Cinnamic acid, 2-propynyl ester	4	3	2	4	-	-	-	-	3	4	3	2	-	-
3337	1850	Cinnamic acid, sodium salt	1	1	1	1	-	-	-	-	-	-	-	1	-	-
3338	7658	Cinnamic acid, tetrahydrofurfuryl ester	1	1	1	1	-	-	-	-	3	3	1	1	-	-
3339	8939	Cinnamic acid, 2-thenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3340	9155	Cinnamic acid, 2-(o-toloxy)ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3341	5605	Cinnamic acid, alpha-acetyl-, ethyl ester	3	1	2	1	-	-	-	-	3	4	-	-	1	1
3342	10027	Cinnamic acid, alpha-acetyl-, methyl ester	1	1	1	1	2	2	1	1	2	4	-	-	4A	2
3343	5789	Cinnamic acid, p-amoxy-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
3344	5799	Cinnamic acid, p-amoxy-, 2-ethylbutyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3345	5800	Cinnamic acid, p-amoxy-, 2-ethylhexyl ester	1	1	1	2	-	-	-	-	2	4	1	1	-	-
3346	5798	Cinnamic acid, p-amoxy-, propyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
3347	4926	Cinnamic acid, beta-amyl-alpha-cyano-, ethyl ester	1	1	1	3	-	-	-	-	2	3	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3348	5718	Cinnamic acid, p-butoxy-, butyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3349	5725	Cinnamic acid, p-butoxy-, 2-ethylbutyl ester	1	1	1	2	-	-	-	-	1	1	1	2	-	-
3350	5711	Cinnamic acid, p-butoxy-, 2-ethylhexyl ester	1	1	1	4	-	-	-	-	1	1	1	-	-	-
3351	20180	Cinnamic acid, o-chloro-, allethrolonyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3352	20113	Cinnamic acid, o-chloro-, allyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
3353	20114	Cinnamic acid, o-chloro-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3354	16650	Cinnamic acid, p-chloro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
3355	8531	Cinnamic acid, 5-chloro-2-hydroxy-3-methyl-	1	-	1	2	-	-	-	-	1	1	-	-	1	1
3356	10525	Cinnamic acid, alpha-cyano-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	1
3357	4928	Cinnamic acid, alpha-cyano-beta-ethyl-, ethyl ester	1	1	1	1	1	1	1	1	4	4	1	1	-	-
3358	20317	Cinnamic acid, alpha-cyano-o-methoxy-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3359	8518	Cinnamic acid, alpha-cyano-p-methoxy-, ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3360	4925	Cinnamic acid, alpha-cyano-beta-methyl-, ethyl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
3361	20318	Cinnamic acid, alpha-cyano-3, 4-methylenedioxy-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3362	4934	Cinnamic acid, alpha-cyano-beta-propyl-, ethyl ester	1	1	1	1	1	1	1	1	4	4	1	2	-	-
3363	5614	Cinnamic acid, alpha, beta-dibromo-, ethyl ester	1	2	1	1	1	1	1	1	4	3	1	-	-	-
3364	16649	Cinnamic acid, 2, 4-dichloro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
3365	10048	Cinnamic acid, beta-(diethylamino)-, ethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
3366	5652	Cinnamic acid, 2, 3-dimethoxy-, allyl ester	1	1	1	1	-	-	-	-	3	3	-	-	1	1
3367	5661	Cinnamic acid, 2, 3-dimethoxy-, butyl ester	1	1	1	2	-	-	-	-	3	4	1	1	-	-
3368	5679	Cinnamic acid, 2, 3-dimethoxy-, 2-methoxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
3369	5653	Cinnamic acid, 2, 3-dimethoxy-, propyl ester	1	2	1	1	-	-	-	-	3	4	1	2	-	-
3370	5716	Cinnamic acid, p-ethoxy-, ethyl ester	4A	1	2	3	-	-	-	-	3	4	-	-	3	1
3371	5793	Cinnamic acid, p-isoamoxy-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
3372	5806	Cinnamic acid, p-isoamoxy-, 2-ethylbutyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
3373	5807	Cinnamic acid, p-isoamoxy-, 2-ethylhexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3374	5805	Cinnamic acid, p-isoamoxy-, propyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3375	11640	Cinnamic acid, alpha-isobutyryl-, ethyl ester	2	1	2	1	-	-	-	-	-	-	-	-	1	1
3376	20112	Cinnamic acid, o-isopropoxy-, methyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
3377	5727	Cinnamic acid, p-isopropoxy-	1	1	1	2	-	-	-	-	1	1	-	-	2	1

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3378	5735	Cinnamic acid, p-isopropoxy-, butyl ester	1	1	1	2	-	-	-	-	3	4	1	1	-	-
3379	5737	Cinnamic acid, p-isopropoxy-, 2-ethylbutyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
3380	5744	Cinnamic acid, p-isopropoxy-, 2-ethylhexyl ester	1	1	1	2	-	-	-	-	2	4	1	1	-	-
3381	2691	Cinnamic acid, p-isopropyl-, isopropyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
3382	11206	Cinnamic acid, o-methoxy-, trans-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
3383	20086	Cinnamic acid, o-methoxy-, cis-, allethrolonyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3384	20001	Cinnamic acid, o-methoxy-, cis-, allyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
3385	20088	Cinnamic acid, o-methoxy-, cis-, alpha-allylpiperonyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3386	2428	Cinnamic acid, o-methoxy-, cis-, isopropyl ester	1	1	1	1	-	-	-	-	3	4	2	2	-	-
3387	2426	Cinnamic acid, o-methoxy-, trans-, isopropyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
3388	2427	Cinnamic acid, o-methoxy-, cis-, methyl ester	3	2	2	1	-	-	-	-	3	4	3	4	-	-
3389	20087	Cinnamic acid, p-methoxy-, trans-, allethrolonyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3390	5527	Cinnamic acid, p-methoxy-, ethyl ester	1	2	1	1	-	-	-	-	3	3	-	-	1	1
3391	5709	Cinnamic acid, p-methoxy-, 2-ethylbutyl ester	1	1	1	3	-	-	-	-	1	1	1	-	-	-
3392	5710	Cinnamic acid, p-methoxy-, 2-ethylhexyl ester	1	1	1	3	-	-	-	-	1	1	1	-	-	-
3393	5552	Cinnamic acid, p-methoxy-, isoamyl ester	1	1	1	1	-	-	-	-	3	3	2	2	2	-
3394	2425	Cinnamic acid, p-methoxy-, trans-, isopropyl ester	1	1	1	1	-	-	-	-	3	2	3	1	-	-
3395	5549	Cinnamic acid, p-methoxy-, propyl ester	1	1	1	1	-	-	-	-	3	4	2	2	-	-
3396	5753	Cinnamic acid, alpha-methyl-, allyl ester	1	2	1	2	-	-	-	-	3	4	1	2	-	-
3397	5754	Cinnamic acid, alpha-methyl-, butyl ester	3	1	2	3	1	1	1	1	4	4	1	1	-	-
3398	18946	Cinnamic acid, alpha-methyl-, ethyl ester	3	-	3	2	-	-	-	-	-	-	-	-	2	-
3399	2864	Cinnamic acid, alpha-methyl-, trans-, ethyl ester	2	2	2	1	-	-	-	-	2	4	2	3	4	-
3400	2860	Cinnamic acid, alpha-methyl-, trans-, isopropyl ester	2	1	2	2	-	-	-	-	1	1	1	3	-	-
3401	2865	Cinnamic acid, alpha-methyl-, trans-, propyl ester	3	1	2	2	-	-	-	-	1	1	1	2	-	-
3402	5715	Cinnamic acid, p-(2-methylallyloxy)-, butyl ester	1	1	1	2	-	-	-	-	1	1	3	2	2	-
3403	5717	Cinnamic acid, p-(2-methylallyloxy)-, ethyl ester	1	1	1	3	-	-	-	-	1	1	-	-	1	1
3404	5752	Cinnamic acid, p-(2-methylallyloxy)-, 2-ethylbutyl ester	1	1	1	-	-	-	-	-	-	-	-	-	1	1
3405	20119	Cinnamic acid, 3,4-methylenedioxy-, allethrolonyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3406	2256	Cinnamic acid, 3,4-methylenedioxy-, ethyl ester	1	2	1	1	-	-	-	-	3	4	-	-	2	1
3407	8847	Cinnamic acid, m-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3408	8653	Cinnamic acid, m-nitro-, ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3409	9345	Cinnamic acid, m-nitro-, methyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3410	1858	Cinnamic acid, o-nitro-, ethyl ester	1	2	1	1	-	-	-	-	1	1	-	-	4	1

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3411	9344	Cinnamic acid, o-nitro-, methyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3412	9346	Cinnamic acid, p-nitro-, methyl ester	1	1	1	1	-	-	-	-	1	1	-	-	-	-
3413	20023	Cinnamic acid, 1, 2, 3, 4-tetrahydro-2, 2, 6-trimethyl-	4	-	3	1	-	-	-	-	-	-	-	-	4A	-
3414	18175	Cinnamic anhydride	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3415	949	Cinnamyl alcohol	1	3	1	1	-	-	-	-	2	4	2	1	4	-
3416	1265	Cinnamyl alcohol, acetate	2	3	2	1	-	-	-	-	3	4	1	2	-	-
3417	10030	Citraconic anhydride	1	1	1	1	-	-	-	-	2	2	-	-	2	2
3418	1011	Citral	1	2	1	1	-	-	-	-	1	1	3	-	2	-
3419	12094	Citral, oxime	3	2	2	1	-	-	-	-	3	4	2	1	4	-
3420	14774	Citrazinic acid, N-amyl-, ethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3421	3287	Citrazinic acid, N-butyl-, butyl ester	1	1	1	1	-	-	-	-	-	-	1	1	-	-
3422	14773	Citrazinic acid, N-butyl-, ethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	2	-
3423	6286	Citric acid	1	1	1	1	-	-	-	-	1	1	-	-	2	1
3424	3127	Citric acid, triallyl ester	1	1	1	1	-	-	-	-	1	1	2	1	1	-
3425	652	Citric acid, tribenzyl ester	1	2	1	1	-	-	-	-	2	3	1	-	1	1
3426	394	Citric acid, tributyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3427	659	Citric acid, triethyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
3428	3574	Citric acid, triethyl ester, acetate	1	1	1	1	-	-	-	-	2	2	1	1	-	-
3429	3087	Citric acid, trihexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3430	3084	Citric acid, triisoamyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3431	5012	Citric acid, tripropyl ester	1	1	1	1	-	-	-	-	1	1	4	2	-	-
3432	9506	Citric acid, tris(2-ethoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3433	1999	Citric acid, acetyl-, tributyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
3434	203	Citronellal	1	2	1	1	-	-	-	-	1	1	1	2	-	-
3435	1816	Citronellal, fraction of Java Citronella oil - combined fractions 1, 2, and 3	-	-	-	1	-	-	-	-	-	-	2	1	1	-
3436	12093	Citronellal, oxime	4	3	2	1	-	-	-	-	2	4	2	1	4A	-
3437	12092	Citronellal, hydroxy-, oxime	1	2	1	1	-	-	-	-	-	-	1	2	-	-
3438	5823	Citronellal, 7-hydroxy-	1	1	1	1	1	1	-	-	2	3	4	3	4A	-
3439	5824	Citronellal, 7-hydroxy-, dimethyl acetal	1	1	1	1	2	2	-	-	2	4	4	2	4A	-
3440	5000	Citronellic acid	1	3	1	1	-	-	-	-	2	4	4A	3	-	-
3441	204	d-Citronellol	1	1	1	1	-	-	-	-	-	-	2	1	1	-
3442	9552	l-Citronellol, from oil of rose geranium	2	1	2	-	-	-	-	-	-	-	1	1	-	-
3443	2039	Citronellol, acetate	1	1	1	1	-	-	-	-	-	-	1	1	-	-
3444	205	d-Citronellol, acetate	1	1	1	1	-	-	-	-	-	-	1	-	-	-
3445	3206	Citronellol, acrylate	2	3	2	1	-	-	-	-	2	3	-	-	1	1
3446	4115	Citronellol, crotonate	3	1	2	1	-	-	-	-	3	3	1	1	-	-

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3447	1951	Citronellol, hydroxy-	1	2	1	-	-	-	-	-	1	1	1	2	-	-
3448	9614	Clupanodonic acid	1	2	1	1	-	-	-	-	1	1	1	1	-	-
3449	3422	Cocculus carolinus, ground fruits	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3450	15319	Cochineal	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3451	10050	s-Collidine	1	2	1	1	-	-	-	-	1	1	-	-	2	2
3452	16615	beta-Collidine	1	3	1	1	-	-	-	-	-	-	-	-	2	-
3453	16614	beta-Collidine, 2,6-dichloro-	1	2	1	1	-	-	-	-	-	-	-	-	1	-
3454	17106	alpha-Conidendrin	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3455	17326	alpha-Conidendrin, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3456	17327	beta-Conidendrin, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3457	18422	alpha-Conidendrol	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3458	17380	alpha-Conidendrol, dihydrate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3459	17328	alpha-Conidendrol, tetraacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3460	17330	alpha-Conidendrol, tetrabenzoate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3461	18423	beta-Conidendrol	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3462	17329	beta-Conidendrol, tetraacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3463	1379	Copper acetate, basic	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3464	1007	Copper arsenate, basic	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3465	1260	Copper(ic) arsenite	1	1	1	4	-	-	-	-	-	-	-	-	-	-
3466	1615	Copper arsenite, compound with copper salt of lactic acid, benzoate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3467	1619	Copper arsenite, compound with copper salt of phenylstearic acid	1	1	1	4	-	-	-	-	-	-	-	-	-	-
3468	1413	Copper(ic) benzoate, compound with nicotine	-	-	-	1	-	-	-	-	-	-	-	-	1	1
3469	904	Copper cyanide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3470	1412	Copper(ous) thiocyanate, dinicotine compound	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3471	1415	Copper(ic) thiocyanate, nicotine compound	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3472	5575	Coumalic acid, 4,6-dimethyl-, ethyl ester	3	3	2	1	-	-	-	-	2	4	-	-	1	1
3473	20157	Coumarilamide, N,N-diethyl-	1	-	1	2	-	-	-	-	-	-	-	-	2	-
3474	3711	Coumarilic acid	1	3	1	1	-	-	-	-	-	-	-	-	-	-
3475	20156	Coumarilic acid, isopropyl ester	1	-	1	2	-	-	-	-	-	-	-	-	2	-
3476	753	Coumarin	3	4	2	2	-	-	-	-	2	4	-	-	4A	2
3477	20171	Coumarin, oxime	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3478	17033	Coumarin, 3-(alpha-acetonylbenzyl)-4-hydroxy-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
3479	18892	Coumarin, 3-acetyl-8-methoxy-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
3480	3685	Coumarin, 6-chloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3481	18869	Coumarin, 7-diethylamino-4-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3482	8083	Coumarin, 4,6-dimethyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
3483	8086	Coumarin, 7-ethoxy-4-methyl-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
3484	8535	Coumarin, 6-ethyl-	4	1	2	1	-	-	-	-	3	4	2	2	-	-
3485	8534	Coumarin, 8-methoxy-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
3486	18222	Coumarin, 6-methoxy-4-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3487	2442	Coumarin, 6-methyl-	1	2	1	1	-	-	-	-	3	4	-	-	2	2

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3488	14546	Coumarin, 3,3'-methylenebis[4-hydroxy-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3489	8084	Coumarin, 3-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
3490	15320	Creatine	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3491	15321	Creatinine	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3492	15891	Creosol	1	3	1	2	1	1	2	3	2	4	-	-	1	-
3493	125	Creosote	2	2	2	3	-	-	-	-	4	4	-	-	-	-
3494	1054	Creosote, beechwood	1	3	1	-	-	-	-	-	2	4	-	-	2	2
3495	2360	Cresol	3	3	2	2	-	-	-	-	2	4	-	-	-	-
3496	7926	Cresol, benzyl-, acetate, hydrogenated	1	1	1	1	-	-	-	-	3	3	1	1	-	-
3497	4765	Cresol, distyryl	1	1	1	1	-	-	-	-	1	1	1	-	-	-
3498	4628	Cresol, (1-phenylethyl)-	1	1	1	2	-	-	-	-	2	3	1	2	-	-
3499	4757	Cresol, styryl-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
3500	136	m-Cresol	1	3	1	2	-	-	-	-	1	1	-	-	-	-
3501	16313	m-Cresol, 4-amino-	1	2	1	1	1	1	1	-	1	1	-	-	-	-
3502	20011	m-Cresol, 6-tert-amyl-, acetate	2	-	2	1	-	-	-	-	-	-	-	-	1	-
3503	8051	m-Cresol, 4(or 6)-amyl-6(or 4)-chloro-	4	3	2	4	-	-	-	-	3	4	-	-	2	1
3504	9027	m-Cresol, 4-(p-bromophenylazo)-	1	1	1	3	-	-	-	-	2	2	-	-	1	1
3505	17283	m-Cresol, tert-butyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
3506	17368	m-Cresol, 4-tert-butyl-, acetate	3	-	2	2	-	-	-	-	-	-	-	-	1	-
3507	8050	m-Cresol, 4-butyl-6-chloro-	3	2	2	1	-	-	-	-	-	-	-	-	-	-
3508	8049	m-Cresol, 6-butyl-4-chloro-	4	3	2	4	2	2	2	4	3	4	-	-	2	2
3509	19045	m-Cresol, 6-tert-butyl-2,4-dinitro-	4A	-	3	4	-	-	-	-	-	-	-	-	-	-
3510	19049	m-Cresol, 6-tert-butyl-4-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3511	75	m-Cresol, 4-chloro-	3	4	2	3	-	-	-	-	2	4	-	-	4A	4A
3512	9039	m-Cresol, 4-(p-chlorophenylazo)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
3513	17281	m-Cresol, di-tert-butyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3514	15481	m-Cresol, 4,6-di-tert-butyl-	1	1	1	3	1	1	1	1	4A	4	-	-	1	-
3515	17449	m-Cresol, 4,6-di-tert-butyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3516	18978	m-Cresol, 4,6-di-tert-butyl-2(?)-chloro-	2	-	2	2	-	-	-	-	-	-	-	-	-	-
3517	9028	m-Cresol, 4-(2,5-dichlorophenylazo)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3518	19042	m-Cresol, 5-ethyl-2,4-dinitro-	3	-	2	1	-	-	-	-	-	-	-	-	-	-
3519	8294	m-Cresol, 5-(1-ethylpropyl)-	3	2	2	1	-	-	-	-	3	4	-	-	1	1
3520	9025	m-Cresol, 4-(p-iodophenylazo)-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
3521	19030	m-Cresol, 4-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3522	19031	m-Cresol, 6-nitro-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
3523	9069	m-Cresol, 2-nitroso-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3524	18991	m-Cresol, 4-nitroso-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3525	8925	m-Cresol, 4-phenylazo-	1	1	1	1	-	-	-	-	1	1	-	-	1	1

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3526	4626	m-Cresol, (1-phenylethyl)-, liquid	4	1	2	2	-	-	-	-	3	4	2	3	-	-
3527	4627	m-Cresol, (1-phenylethyl)-, solid	1	1	1	2	-	-	-	-	3	4	1	2	-	-
3528	4759	m-Cresol, styryl-	1	2	1	1	-	-	-	-	3	4	-	-	2	2
3529	15427	m-Cresol, 2, 4, 6-trinitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3530	137	o-Cresol	1	3	1	1	-	-	-	-	2	2	-	-	-	-
3531	17108	o-Cresol, 6-allyl-	1	4	1	1	-	-	-	-	-	-	-	-	1	-
3532	448	o-Cresol, 4-tert-amyl-	2	2	2	1	-	-	-	-	3	4	-	-	-	-
3533	9038	o-Cresol, 4-(p-bromophenylazo)-	1	1	1	3	-	-	-	-	2	2	-	-	-	-
3534	20013	o-Cresol, 4-tert-butyl-, acetate	3	-	2	1	-	-	-	-	-	-	-	-	1	-
3535	19050	o-Cresol, 6-tert-butyl-4-nitroso-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3536	17303	o-Cresol, 4-chloro-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
3537	18334	o-Cresol, 6-chloro-, acetate	3	-	2	1	-	-	-	-	-	-	-	-	2	-
3538	4012	o-Cresol, 4-chloro-alpha-4-morpholinyl-	1	2	1	1	-	-	-	-	2	3	-	-	2	2
3539	4011	o-Cresol, 6-chloro-alpha-(4-morpholinyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3540	9040	o-Cresol, 4-(p-chlorophenylazo)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3541	9031	o-Cresol, 2, 5-dibromo-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
3542	101	o-Cresol, 4, 6-dibromo-	2	4	2	-	-	-	-	-	3	4	-	-	4	3
3543	19024	o-Cresol, 4, 6-dichloro-	1	-	1	4	-	-	-	-	-	-	-	-	-	-
3544	9029	o-Cresol, 4-(2, 5-dichlorophenylazo)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3545	18462	o-Cresol, 4, 6-diiodo-	2	-	2	3	-	-	-	-	-	-	-	-	1	-
3546	5045	o-Cresol, diisopropyl-	1	1	1	1	-	-	-	-	4	4	-	-	1	1
3547	4824	o-Cresol, alpha-dimethylamino-4, 6-bis(1, 1, 3, 3-tetramethylbutyl)-	1	1	1	1	-	-	-	-	3	3	1	3	-	-
3548	4825	o-Cresol, alpha-dimethylamino-4-octyl-6-(1, 1, 3, 3-tetramethylbutyl)-	1	1	1	1	-	-	-	-	1	1	1	-	-	-
3549	1120	o-Cresol, dinitro-, guanidine salt	4	2	2	1	-	-	-	-	-	-	-	-	-	-
3550	154	o-Cresol, 4, 6-dinitro-	4A	4	4	3	4A	4	4A	2	2	4	-	-	4A	4
3551	1567	o-Cresol, 4, 6-dinitro-, acetate	4A	4	2	2	-	-	-	-	4	4	-	-	-	-
3552	1119	o-Cresol, 4, 6-dinitro-, ammonium derivative	4	4	2	1	-	-	-	-	-	-	-	-	-	-
3553	15065	o-Cresol, 4, 6-dinitro-, copper derivative	4A	4A	-	1	3	3	4A	4	2	4	-	-	4A	-
3554	15339	o-Cresol, 4, 6-dinitro-, sodium derivative	3	3	-	1	1	1	1	1	1	1	-	-	1	-
3555	4761	o-Cresol, distyryl-	1	1	1	1	-	-	-	-	3	3	1	-	-	-
3556	16805	o-Cresol, alpha-(hydroxyphenylimino)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3557	4008	o-Cresol, alpha-(4-morpholinyl)-	3	2	4	1	1	1	1	1	1	1	-	-	1	1
3558	17773	o-Cresol, alpha-(p-phenetylimino)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3559	7547	o-Cresol, alpha-phenyl-	3	2	2	1	-	-	-	-	3	4	2	2	1	2
3560	8913	o-Cresol, 4-phenylazo-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3561	2125	o-Cresol, pineyl-	1	1	1	3	-	-	-	-	1	1	1	1	-	-
3562	1565	o-Cresol, 3, 4, 5, 6-tetrabromo-	1	2	1	-	-	-	-	-	-	-	-	-	-	-
3563	8459	o-Cresol, 3, 4, 6-trichloro-alpha-(2, 3, 5-trichloro-6-methoxyphenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3564	150	p-Cresol	1	3	1	2	-	-	-	-	2	3	-	-	-	-
3565	10052	p-Cresol, 2-allyl-	2	3	2	2	-	-	-	-	2	4	-	-	2	2

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3566	10054	p-Cresol, 2-allyl-, acetate	2	3	2	2	-	-	-	-	2	4	1	2	-	-
3567	10053	p-Cresol, 2-allyl-, benzoate	1	1	1	4	-	-	-	-	1	1	1	1	-	-
3568	20012	p-Cresol, 2-tert-butyl-, acetate	3	-	2	1	-	-	-	-	-	-	-	-	1	-
3569	17063	p-Cresol, di-tert-butyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
3570	18027	p-Cresol, 2, 2'-methylenebis[6-tert-butyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3571	15389	p-Cresol, 2-nitro-	1	1	1	4	1	1	2	3	2	4	-	-	1	-
3572	20017	p-Cresol, 2-nitro-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	3	-
3573	1932	p-Cresol, alpha-phenyl-	1	4	1	2	1	1	-	-	3	3	-	-	1	1
3574	17312	p-Cresol, alpha-phenyl-, acetate	3	-	2	2	-	-	-	-	-	-	-	-	1	-
3575	10060	p-Cresol, 2-propenyl-	1	4	1	3	2	2	3	4	2	4	-	-	3	4
3576	10064	p-Cresol, 2-propenyl-, acetate	3	2	2	2	-	-	-	-	2	4	1	2	-	-
3577	10059	p-Cresol, 2-propyl-	2	4	2	2	-	-	-	-	2	4	-	-	3	2
3578	10061	p-Cresol, 2-propyl-, acetate	2	2	2	2	-	-	-	-	2	4	1	2	-	-
3579	4762	p-Cresol, styryl-	1	2	1	1	-	-	-	-	3	4	1	-	-	-
3580	15025	2, 3-Cresotic acid	1	2	1	1	1	1	1	1	1	1	-	-	-	-
3581	7656	2, 3-Cresotic acid, tetrahydrofurfuryl ester	1	1	1	1	-	-	-	-	3	4	2	1	-	-
3582	5034	2, 4-Cresotic acid, isoamyl ester	3	2	2	2	-	-	-	-	3	3	-	-	-	-
3583	18303	Crotonaldehyde	-	-	-	1	-	-	-	-	-	-	-	-	-	-
3584	7103	Crotonaldehyde, dioctyl mercaptal	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3585	7320	Crotonaldehyde, oxime	1	3	1	-	-	-	-	-	-	-	-	-	2	2
3586	3688	Crotonaldehyde, semicarbazone	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3587	8631	Crotonaldehyde, diallyl-	2	1	2	1	-	-	-	-	2	4	-	-	2	2
3588	16505	Crotonamide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3589	15566	Crotonanilide, beta-(4-antipyrylamino)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3590	12131	Crotonanilide, N-butyl-	4	1	2	1	-	-	-	-	3	4	1	2	-	-
3591	17887	Crotonanilide, N-sec-butyl-p-(sec-butylamino)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3592	15583	Crotonanilide, N-(2-chloroallyl)-	1	1	1	1	1	1	2	2	3	3	-	-	1	-
3593	12132	Crotonanilide, N-ethyl-	3	2	2	1	1	1	1	1	2	4	-	-	4A	2
3594	12130	Crotonanilide, N-methyl-	3	3	2	1	-	-	-	-	2	4	4	2	4	-
3595	6287	Crotonic acid	1	2	1	1	-	-	-	-	1	1	-	-	4	2
3596	6016	Crotonic acid, amyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3597	10578	Crotonic acid, benzoylmethyl ester	1	1	1	1	1	1	1	1	3	3	-	-	1	1
3598	4112	Crotonic acid, benzyl ester	1	3	1	1	-	-	-	-	3	4	2	2	2	1
3599	2315	Crotonic acid, 2-(2-biphenylyloxy)ethyl ester	1	2	1	3	-	-	-	-	1	1	1	1	-	-
3600	2104	Crotonic acid, (2-biphenylyloxy)propyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
3601	17655	Crotonic acid, 2-chloroallyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3602	6047	Crotonic acid, cyclohexyl ester	1	2	1	1	-	-	-	-	1	1	2	1	4	-
3603	2289	Crotonic acid, 2-cyclohexylcyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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3604	2290	Crotonic acid, 4-cyclohexylcyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3605	4116	Crotonic acid, 2-cyclohexylethyl ester	3	2	3	1	-	-	-	-	3	4	2	2	-	-
3606	2324	Crotonic acid, diester with 2-methyl-1, 3-propanediol	3	3	2	-	-	-	-	-	2	3	1	4	-	-
3607	6274	Crotonic acid, diester with 1, 5-pentanediol	1	1	1	1	-	-	-	-	3	4	1	1	-	-
3608	6270	Crotonic acid, diester with 1, 3-propanediol	1	4	1	1	-	-	-	-	2	4	2	1	4A	-
3609	5622	Crotonic acid, ethyl ester	1	1	1	1	-	-	-	-	2	2	1	-	-	-
3610	4687	Crotonic acid, hexyl ester	3	1	3	1	2	3	2	2	1	1	2	2	1	-
3611	6128	Crotonic acid, isobutyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3612	13074	Crotonic acid, alpha-methoxymethylbenzyl ester	3	2	2	1	-	-	-	-	2	4	2	1	4A	-
3613	6008	Crotonic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	1	1	1	-
3614	6010	Crotonic acid, 2-methylbutyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3615	6057	Crotonic acid, octyl ester	2	1	2	1	-	-	-	-	1	1	2	2	1	-
3616	6191	Crotonic acid, phenethyl ester	3	3	2	1	-	-	-	-	2	4	2	2	4A	-
3617	4113	Crotonic acid, 2-phenethyl ester	3	3-4	3	-	-	-	-	-	2	4	3	2	-	-
3618	9156	Crotonic acid, 2-phenoxyethyl ester	1	3	1	1	-	-	-	-	3	4	1	2	-	-
3619	6192	Crotonic acid, 3-phenylpropyl ester	3	1	2	1	-	-	-	-	3	4	1	1	-	-
3620	13102	Crotonic acid, alpha-(propoxymethyl)benzyl ester	1	1	1	1	-	-	-	-	3	3	1	1	-	-
3621	6127	Crotonic acid, propyl ester	1	1	1	1	-	-	-	-	2	2	-	-	1	-
3622	7619	Crotonic acid, beta-amino-, ethyl ester	1	1	1	1	-	-	-	-	2	4	2	2	-	-
3623	10029	Crotonic acid, beta-anilino-, ethyl ester	2	3	2	1	-	-	-	-	2	4	2	2	2	-
3624	16062	Crotonic acid, alpha-chloro-	1	3	1	1	1	1	2	-	2	4	-	-	-	-
3625	10002	Crotonic acid, beta-diethylamino-, methyl ester	2	1	2	1	-	-	-	-	1	1	4	4A	2	-
3626	5594	Crotonic acid, beta-ethoxy-, ethyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
3627	8277	Crotonic acid, beta, beta'-ethylenediaminodi-, diethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3628	5603	Crotonic acid, beta-phenoxy-, ethyl ester	3	3	2	1	-	-	-	-	3	4	1	2	-	-
3629	17886	m-Crotonotoluidide, N-ethyl-	2	-	2	1	-	-	-	-	-	-	-	-	2	-
3630	17732	o-Crotonotoluidide, N-ethyl-	3	-	2	1	-	-	-	-	-	-	-	-	3	-
3631	350	Crystox	1	1	1	-	-	-	-	-	2	3	-	-	1	1
3632	535	Cube resin, 20%	1	-	1	-	-	-	-	-	1	1	-	-	1	1
3633	1853	Cumaldehyde	1	4	1	1	-	-	-	-	1	1	1	-	-	-
3634	7311	Cumaldehyde, oxime	2	3	2	1	-	-	-	-	3	4	-	-	1	1
3635	4630	Cumene	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3636	15965	Cumene, chloromethyl-x-methyl-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
3637	15971	Cumene, o-(and p-)cyclohexyl-	-	-	-	1	1	1	2	3	1	1	-	-	1	-
3638	5774	Cumene, tetrachloro-	3	1	2	2	-	-	-	-	3	3	-	-	2	2
3639	4688	Cumene, trichloro-	3	1	2	2	-	-	-	-	1	1	-	-	-	-
3640	17970	Cumic acid	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3641	8316	Cumic acid, 2-butoxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3642	4640	Cumic acid, methyl ester	2	2	2	1	-	-	-	-	1	1	3	4	2	-
3643	8317	Cumic acid, methylcyclohexyl ester	1	1	1	2	-	-	-	-	1	1	1	2	-	-
3644	4696	Cumidine	2	3	4	-	2	2	2	4	-	-	3	4	2	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3645	17789	Cyanamide, diallyl-	2	-	2	2	-	-	-	-	-	-	-	-	1	-
3646	8192	Cyanuric acid, butyl ester	2	1	2	2	-	-	-	-	1	1	1	2	-	-
3647	8193	Cyanuric acid, methyl ester	1	1	1	1	-	-	-	-	2	3	-	-	1	1
3648	2167	Cyclobutane, sec-butyl-1, 3-dimethyl-1, 3-diphenyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3649	2146	Cyclobutane, 1, 3-dimethyl-x-octyl-1, 3-diphenyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3650	2117	Cyclobutane, heptadecyl-1, 3-dimethyl-1, 3-diphenyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3651	5631	1, 1-Cyclobutanedicarboxylic acid, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
3652	15918	1, 3-Cyclobutanedione, tetramethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3653	5619	1, 2, 3-Cyclobutanetricarboxylic acid, 1-ethyl-2-methyl-4-oxo-, triethyl ester	1	1	1	1	-	-	-	-	2	3	2	-	-	-
3654	9538	Cycloheptanone	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3655	5648	1, 3-Cyclohexadiene, 3, 5, 5-trimethyl-1-phenyl-	2	1	2	1	-	-	-	-	2	4	-	-	1	1
3656	14924	Cyclohexadiene-1, 3-diol, dimethyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
3657	9626	2, 5-Cyclohexadien-1-one, 2-chloro-4-trichloromethyl-4-methyl-	1	1	1	2	-	-	-	-	4	4	-	-	-	-
3658	9627	2, 5-Cyclohexadien-1-one, 2, 6-dichloro-4-trichloromethyl-4-methyl-	1	1	1	1	-	-	-	-	2	4	-	-	-	-
3659	152	2, 5-Cyclohexadien-1-one, hexachloro-	4	3	4	3	2	3	4A	3	4A	4	1	-	4	3
3660	9625	2, 5-Cyclohexadien-1-one, 4-trichloromethyl-4-methyl-	1	1	1	2	2	2	1	1	3	4	-	-	-	-
3661	8222	Cyclohexane	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3662	17379	Cyclohexane, (2-bromoethyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3663	11173	Cyclohexane, (p-bromophenyl)-	3	2	2	3	-	-	-	-	2	2	-	-	1	1
3664	17730	Cyclohexane, 1-chloro-3(and 4)-(1, 2-dichloroethyl)-	3	-	2	2	-	-	-	-	-	-	-	-	-	-
3665	14829	Cyclohexane, 1-chloro-1-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3666	2141	Cyclohexane, 1-chloro-4-phenyl-	3	1	2	-	-	-	-	-	2	3	1	1	-	-
3667	18138	Cyclohexane, 1, 2-dibromo-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3668	17729	Cyclohexane, cis(and trans)-1, 2-dichloro-4-(1, 2-dichloroethyl)-	4A	1	2	2	-	-	-	-	-	-	-	-	-	-
3669	11679	Cyclohexane, 1, 4-dimethoxy-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3670	6436	Cyclohexane, 3-ethoxypropylidenedioxy-	3	2	2	1	-	-	-	-	2	4	2	2	4	-
3671	15348	Cyclohexane, ethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3672	14849	Cyclohexane, heptachloro-	4A	1	-	3	1	1	4A	4	4	4	-	-	-	-
(2257)	8601	Cyclohexane, 1, 2, 3, 4, 5, 6-hexachloro- (crude). (BHC)	4A	2	4A	4	4A	4	4A	4	4A	4	-	-	-	-

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3673	14610	Cyclohexane, 1, 2, 3, 4, 5, 6-hexachloro- (95% gamma)	4	2	-	-	4A	4	4A	4	-	-	-	-	-	-
3674	9232	Cyclohexane, alpha-1, 2, 3, 4, 5, 6-hexachloro-	3	1	2	3	-	-	-	-	-	-	-	-	-	-
3675	9233	Cyclohexane, beta-1, 2, 3, 4, 5, 6-hexachloro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
3676	16807	Cyclohexane, gamma-1, 2, 3, 4, 5, 6-hexachloro- (Lindane)	4A	3	4	4	-	-	-	-	2	2	-	-	-	-
3677	9234	Cyclohexane, delta-1, 2, 3, 4, 5, 6-hexachloro-	1	1	1	3	-	-	-	-	-	-	-	-	-	-
3678	15109	Cyclohexane, epsilon-1, 2, 3, 4, 5, 6-hexachloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
3679	17031	Cyclohexane, 1, 2, 3, 4, 5, 6-hexachloro- 1-chloromethyl-	4A	1	2	4	-	-	-	-	-	-	-	-	1	-
3680	17030	Cyclohexane, 1, 2, 3, 4, 5, 6-hexachloro-1- chloromethyl- and Cyclohexane, 1, 2, 3, 4, 5, 6-hexachloro-1- methyl-	4A	1	2	4	-	-	-	-	-	-	-	-	1	-
3681	17029	Cyclohexane, 1, 2, 3, 4, 5, 6-hexachloro-1-methyl-	4A	1	2	4	-	-	-	-	-	-	-	-	1	-
3682	15910	Cyclohexane, 1, 2, 3, 4, 5, 6-hexachloro-1- methyl- (crude)	4A	1	-	4	1	1	1	1	4	4	-	-	1	-
3683	6444	Cyclohexane, 1, 2-(p-methoxyphenyl)methylene- dioxy-	2	2	2	1	-	-	-	-	2	4	2	2	4	-
3684	18132	Cyclohexane, methyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3685	6612	Cyclohexane, 1, 2-(4-methylcyclohexylidenedioxy)-	3	2	2	1	-	-	-	-	2	4	1	2	-	-
3686	14828	Cyclohexane, nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3687	5776	Cyclohexane, phenyl-	3	1	3	-	-	-	-	-	2	4	-	-	2	1
3688	18881	Cyclohexane, 1, 2, 4, 5-tetramethyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3689	18880	Cyclohexane, 1, 2, 4-trimethyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3690	6456	Cyclohexaneacetamide, N, N-diethyl-1-hydroxy-	3	1	2	2	-	-	-	-	2	4	2	1	4A	-
3691	6604	Cyclohexaneacetamide, 1-hydroxy-N, N- diisopropyl-	1	1	1	1	-	-	-	-	2	4	4	2	1	-
3692	14243	Cyclohexaneacetic acid	2	4A	-	1	1	1	1	1	2	4	-	-	4	-
3693	14286	Cyclohexaneacetic acid, butyl ester	2	2	-	-	2	2	2	2	1	1	1	-	-	-
3694	13232	Cyclohexaneacetic acid, cyclohexyl ester	3	2	-	1	-	-	-	-	3	4	1	2	-	-
3695	14042	Cyclohexaneacetic acid, ethyl ester	1	3	1	1	1	1	3	3	1	1	-	-	2	-
3696	14234	Cyclohexaneacetic acid, 2-ethylbutyl ester	3	1	-	1	1	1	1	1	3	3	-	-	2	-
3697	14386	Cyclohexaneacetic acid, hexyl ester	3	2	-	1	2	2	2	2	3	3	1	-	-	-
3698	13215	Cyclohexaneacetic acid, 2-(2-hydroxyethoxy)- ethyl ester	1	3	1	1	-	-	-	-	2	3	1	1	-	-
3699	14285	Cyclohexaneacetic acid, isopropyl ester	1	1	1	1	1	1	1	1	1	1	1	-	-	-
3700	4105	Cyclohexaneacetic acid, methyl ester	1	3	1	1	1	1	1	1	1	1	1	1	-	-
3701	13234	Cyclohexaneacetic acid, tetrahydrofurfuryl ester	3	3	-	1	-	-	-	-	3	4	2	2	-	-
3702	18895	Cyclohexaneacetic acid, alpha-butyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
3703	7184	Cyclohexaneacetic acid, alpha-cyano-, allyl ester	3	3	2	1	-	-	-	-	3	4	1	-	-	-
3704	7240	Cyclohexaneacetic acid, alpha-cyano-, benzyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3705	7185	Cyclohexaneacetic acid, alpha-cyano-, cyclohexyl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
3706	7226	Cyclohexaneacetic acid, alpha-cyano-, 2-ethoxyethyl ester	1	2	1	1	-	-	-	-	1	1	2	2	4A	-
3707	4999	Cyclohexaneacetic acid, alpha-cyano-, ethyl ester	1	2	1	1	2	3	1	1	2	4	4	2	4A	-
3708	7175	Cyclohexaneacetic acid, alpha-cyano-, isopropyl ester	3	2	2	1	-	-	-	-	3	4	2	1	2	-
3709	7174	Cyclohexaneacetic acid, alpha-cyano-, methyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
3710	7170	Cyclohexaneacetic acid, alpha-cyano-, propyl ester	1	2	1	1	-	-	-	-	3	4	2	2	2	-
3711	7622	Cyclohexaneacetic acid, alpha-cyano-4-methoxy-, ethyl ester	1	1	1	1	-	-	-	-	2	4	2	1	4A	-
3712	7223	Cyclohexaneacetic acid, alpha-cyano-4-methyl-, ethyl ester	1	2	1	1	-	-	-	-	2	3	2	2	4	-
3713	13022	Cyclohexaneacetic acid, 1,2-dihydroxy-, ethyl ester, 2-acetate	1	1	1	1	-	-	-	-	-	-	1	1	-	-
3714	4107	Cyclohexaneacetic acid, alpha-ethyl-, ethyl ester	2	2	2	1	1	1	1	1	1	1	1	2	-	-
3715	4106	Cyclohexaneacetic acid, alpha-ethyl-, methyl ester	2	3	3	1	1	1	1	1	1	1	1	1	-	-
3716	4108	Cyclohexaneacetic acid, alpha-ethyl-, propyl ester	3	2	2	1	-	-	-	-	2	3	1	1	-	-
3717	6226	Cyclohexaneacetic acid, 1-hydroxy-, butyl ester	3	1	3	1	2	3	-	-	2	4	4	2	4	-
3718	6600	Cyclohexaneacetic acid, 1-hydroxy-, cyclopentyl ester	3	2	2	1	1	1	1	1	2	4	4	2	4A	-
3719	6201	Cyclohexaneacetic acid, 1-hydroxy-, ethyl ester	1	2	1	1	1	1	-	-	1	1	4	2	4	-
3720	6599	Cyclohexaneacetic acid, 1-hydroxy-, isoamyl ester	3	2	2	1	-	-	-	-	2	4	4	2	4A	-
3721	6225	Cyclohexaneacetic acid, 1-hydroxy-, propyl ester	3	1	3	1	2	2	-	-	2	4	4	2	2	-
3722	7059	Cyclohexaneacetic acid, 2-hydroxy-, lactone	2	3	2	1	-	-	-	-	2	4	2	2	-	-
3723	3915	Cyclohexaneacetic acid, isopropyl-, methyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
3724	7020	$\Delta^{1,\text{alpha}}$-Cyclohexaneacetic acid, alpha-cyano-, ethyl ester	3	1	2	1	-	-	-	-	2	4	3	3	-	-
3725	4922	$\Delta^{1,\text{alpha}}$-Cyclohexaneacetic acid, alpha-cyano-, methyl ester	3	1	2	1	-	-	-	-	2	4	2	2	4A	-
3726	4927	Cyclohexaneacetonitrile, alpha-phenyl-	3	1	2	2	-	-	-	-	3	4	-	-	1	1

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3727	4980	$\Delta^{1,\underline{alpha}}$-Cyclohexaneacetonitrile, 2-allyl-	2	1	4	1	-	-	-	-	1	1	1	2	-	-
3728	4983	$\Delta^{1,\underline{alpha}}$-Cyclohexaneacetonitrile, alpha-phenyl-	3	1	2	1	-	-	-	-	3	4	1	1	-	-
3729	2634	Cyclohexanebutyranilide, N-butyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3730	12010	Cyclohexanebutyric acid	1	2	1	1	2	2	3	2	2	4	2	2	4A	-
3731	14237	Cyclohexanebutyric acid, amyl ester	1	1	1	1	1	1	1	1	1	1	2	-	-	-
3732	13231	Cyclohexanebutyric acid, 2-butoxyethyl ester	3	2	-	1	-	-	-	-	3	4	1	1	-	-
3733	14117	Cyclohexanebutyric acid, butyl ester	1	3	1	1	1	1	2	3	4	3	1	-	-	-
3734	12160	Cyclohexanebutyric acid, 4-cyclohexylbutyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3735	12154	Cyclohexanebutyric acid, ethyl ester	2	2	2	1	-	-	-	-	2	4	1	2	-	-
3736	14240	Cyclohexanebutyric acid, 2-ethylbutyl ester	1	1	1	1	1	1	2	2	1	1	1	-	-	-
3737	14188	Cyclohexanebutyric acid, hexyl ester	1	2	1	1	1	1	2	2	1	1	1	-	-	-
3738	14284	Cyclohexanebutyric acid, isoamyl ester	1	2	1	1	2	2	2	2	1	1	2	-	-	-
3739	14191	Cyclohexanebutyric acid, isopropyl ester	2	2	-	1	2	2	1	1	2	3	1	-	-	-
3740	13229	Cyclohexanebutyric acid, methyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
3741	2316	Cyclohexanebutyric acid, 2-phenoxyethyl ester	1	2	1	4	1	1	3	2	1	1	1	1	-	-
3742	9158	Cyclohexanecaproamide, N-cyclohexyl-	1	1	1	1	-	-	-	-	2	3	-	-	2	1
3743	14246	Cyclohexanecaproic acid	1	1	1	1	1	1	1	1	3	3	-	-	4A	-
3744	14052	Cyclohexanecaproic acid, butyl ester	1	2	1	1	1	1	2	2	1	1	1	-	-	-
3745	4109	Cyclohexanecaproic acid, ethyl ester	1	2	1	1	1	1	1	1	2	2	2	1	-	-
3746	14241	Cyclohexanecaproic acid, 2-ethylbutyl ester	1	1	1	1	1	1	1	1	1	1	1	-	-	-
3747	14387	Cyclohexanecaproic acid, hexyl ester	1	2	1	1	1	1	1	1	1	1	3	-	-	-
3748	14282	Cyclohexanecaproic acid, isobutyl ester	1	1	1	1	1	1	2	2	1	1	2	-	-	-
3749	13169	Cyclohexanecaproic acid, methyl ester	3	3	2	1	1	1	1	1	2	2	1	1	-	-
3750	18124	Cyclohexanecarbonitrile, 1-heptyl-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
3751	3957	Cyclohexanecarbonitrile, 1-hydroxy-x-methyl-	1	3	1	1	-	-	-	-	2	4	4	3	2	-
3752	5667	Cyclohexanecarboxaldehyde	1	2	1	1	-	-	-	-	1	1	1	-	-	-
3753	11251	Cyclohexanecarboxamide, 1-chloro-N-ethyl-	3	2	2	1	-	-	-	-	-	-	-	-	-	-
3754	1854	Cyclohexanecarboxylic acid	2	4	2	4	-	-	-	-	2	4	2	2	4	-
3755	7048	Cyclohexanecarboxylic acid, 3-butynyl ester	2	3	2	1	-	-	-	-	2	4	2	3	4	-
3756	4804	Cyclohexanecarboxylic acid, 2-chloroallyl ester	2	3	2	1	-	-	-	-	1	1	1	2	-	-
3757	4802	Cyclohexanecarboxylic acid, cyclohexyl ester	2	3	2	1	-	-	-	-	3	4	2	3	1	-
3758	7067	Cyclohexanecarboxylic acid, 1,1-dimethyl-2-propynyl ester	2	1	2	1	-	-	-	-	1	1	3	3	-	-
3759	7336	Cyclohexanecarboxylic acid, ester with butyraldehyde oxime	1	4	1	1	-	-	-	-	2	4	-	-	1	1
3760	7322	Cyclohexanecarboxylic acid, ester with isobutyraldehyde oxime	1	4	1	1	-	-	-	-	2	4	-	-	1	1
3761	7031	Cyclohexanecarboxylic acid, ethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
3762	7182	Cyclohexanecarboxylic acid, 1-ethyl-1-methyl-2-propynyl ester	2	1	2	1	-	-	-	-	2	4	1	2	-	-
3763	7144	Cyclohexanecarboxylic acid, 1-ethynylcyclohexyl ester	1	1	1	1	-	-	-	-	3	3	3	3	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3764	7189	Cyclohexanecarboxylic acid, 1-ethynyl-1-methylisoamyl ester	3	1	2	1	-	-	-	-	3	4	1	1	-	-
3765	13214	Cyclohexanecarboxylic acid, 2-(2-hydroxyethoxy)ethyl ester	1	3	1	1	-	-	-	-	2	3	1	1	-	-
3766	4803	Cyclohexanecarboxylic acid, methyl ester	1	2	1	2	-	-	-	-	1	1	1	2	-	-
3767	7136	Cyclohexanecarboxylic acid, 2-octynyl ester	1	2	1	1	-	-	-	-	2	3	1	2	-	-
3768	7148	Cyclohexanecarboxylic acid, 3-octynyl ester	1	2	1	1	-	-	-	-	3	4	1	1	-	-
3769	3378	Cyclohexanecarboxylic acid, sodium salt	1	1	1	1	-	-	-	-	1	1	-	-	-	-
3770	11624	Cyclohexanecarboxylic acid, 2-bromo-, ethyl ester	2	1	3	1	1	1	2	3	1	1	1	1	-	-
3771	18109	Cyclohexanecarboxylic acid, 1-butyl-, 2-diethylaminoethyl ester, hydrochloride	4	-	3	1	-	-	-	-	-	-	-	-	1	-
3772	18105	Cyclohexanecarboxylic acid, 1-cyclohexyl-, 2-diethylaminoethyl ester, hydrochloride	4	-	4	1	-	-	-	-	-	-	-	-	1	-
3773	18106	Cyclohexanecarboxylic acid, 2-cyclohexylcarbonyl-, 2-diethylaminoethyl ester, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3774	18122	Cyclohexanecarboxylic acid, 1-(2-cyclohexylethyl)-, 2-diethylaminoethyl ester, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3775	18118	Cyclohexanecarboxylic acid, 1-(2-cyclohexylethyl)-, 2-dimethylaminoethyl ester, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3776	11308	Cyclohexanecarboxylic acid, 2,6-dimethyl-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	1
3777	12208	Cyclohexanecarboxylic acid, 4,6-dioxo-2-phenyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3778	18119	Cyclohexanecarboxylic acid, 1-(2-ethylbutyl)-, 2-diethylaminoethyl ester, hydrochloride	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
3779	18111	Cyclohexanecarboxylic acid, 1-(1-ethylpropyl)-, 2-diethylaminoethyl ester	4A	-	3	1	-	-	-	-	-	-	-	-	1	-
3780	18112	Cyclohexanecarboxylic acid, 1-(1-ethylpropyl)-, 2-diethylaminoethyl ester, hydrochloride	4A	-	3	1	-	-	-	-	-	-	-	-	1	-
3781	18104	Cyclohexanecarboxylic acid, 1-heptyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3782	18121	Cyclohexanecarboxylic acid, 1-heptyl-, 2-diethylaminoethyl ester, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3783	18103	Cyclohexanecarboxylic acid, 1-hexyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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3784	18120	Cyclohexanecarboxylic acid, 1-hexyl-, 2-diethylaminoethyl ester, hydrochloride	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
3785	6302	Cyclohexanecarboxylic acid, 1-hydroxy-	1	1	1	1	1	1	1	1	1	1	-	-	4	2
3786	6608	Cyclohexanecarboxylic acid, 1-hydroxy-, acetonyl ester	1	3	1	1	-	-	-	-	2	3	4	2	4	-
3787	20189	Cyclohexanecarboxylic acid, 1-hydroxy-, allyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
3788	20075	Cyclohexanecarboxylic acid, 1-hydroxy-, amyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
3789	20076	Cyclohexanecarboxylic acid, 1-hydroxy-, benzyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3790	6498	Cyclohexanecarboxylic acid, 1-hydroxy-, 2-butoxyethyl ester	1	1	1	1	1	1	1	1	2	4	4A	3	4A	-
3791	20073	Cyclohexanecarboxylic acid, 1-hydroxy-, butyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
3792	6134	Cyclohexanecarboxylic acid, 1-hydroxy-, cyclohexyl ester	1	1	1	1	2	3	-	-	2	4	4	3	4A	-
3793	6133	Cyclohexanecarboxylic acid, 1-hydroxy-, cyclopentyl ester	2	2	2	2	2	2	-	-	3	4	4	2	4	-
3794	20071	Cyclohexanecarboxylic acid, 1-hydroxy-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3795	6209	Cyclohexanecarboxylic acid, 1-hydroxy-, 2-ethylbutyl ester	3	1	2	1	-	-	-	-	2	4	2	1	-	-
3796	6494	Cyclohexanecarboxylic acid, 1-hydroxy-, 2-ethoxyethyl ester	1	3	1	1	-	-	-	-	2	4	4	2	4	-
3797	6203	Cyclohexanecarboxylic acid, 1-hydroxy-, 2-hydroxyethyl ester	1	2	1	1	-	-	-	-	1	1	1	-	-	-
3798	6202	Cyclohexanecarboxylic acid, 1-hydroxy-, 3-hydroxypropyl ester	1	2	1	1	-	-	-	-	1	1	1	-	-	-
3799	6136	Cyclohexanecarboxylic acid, 1-hydroxy-, isoamyl ester	3	2	2	-	1	1	-	-	3	4	4	2	3	-
3800	20074	Cyclohexanecarboxylic acid, 1-hydroxy-, isobutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
3801	20072	Cyclohexanecarboxylic acid, 1-hydroxy-, isopropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3802	20340	Cyclohexanecarboxylic acid, 1-hydroxy-, 2-isopropylcyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3803	6497	Cyclohexanecarboxylic acid, 1-hydroxy-, 2-methoxyethyl ester	1	3	1	1	-	-	-	-	2	4	3	3	-	-
3804	20344	Cyclohexanecarboxylic acid, 1-hydroxy-, beta-methoxyisopropyl ester	2	-	2	1	-	-	-	-	-	-	-	-	2	-
3805	20070	Cyclohexanecarboxylic acid, 1-hydroxy-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3806	20342	Cyclohexanecarboxylic acid, 1-hydroxy-, 2-methylcyclohexyl ester	3	-	2	1	-	-	-	-	-	-	-	-	2	-
3807	20343	Cyclohexanecarboxylic acid, 1-hydroxy-, 4-methylcyclohexyl ester	3	-	2	2	-	-	-	-	-	-	-	-	3	-
3808	20077	Cyclohexanecarboxylic acid, 1-hydroxy-, phenethyl ester	4	1	4	1	-	-	-	-	-	-	-	-	1	-
3809	20188	Cyclohexanecarboxylic acid, 1-hydroxy-, 2-propoxyethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	4A	-
3810	6137	Cyclohexanecarboxylic acid, 1-hydroxy-, propyl ester	2	3	2	1	-	-	-	-	1	1	2	2	-	-
3811	6449	Cyclohexanecarboxylic acid, 1-hydroxy-, propyl ester, butyrate	3	1	2	1	-	-	-	-	3	4	1	1	-	-
3812	6448	Cyclohexanecarboxylic acid, 1-hydroxy-, propyl ester, propionate	3	1	2	1	-	-	-	-	3	4	2	1	2	-
3813	6418	Cyclohexanecarboxylic acid, 1-hydroxy-, tetrahydrofurfuryl ester	1	2	1	1	-	-	-	-	2	3	2	1	-	-
3814	6420	Cyclohexanecarboxylic acid, 1-hydroxy-, tetrahydrofurfuryl ester, acetate	1	2	1	1	-	-	-	-	2	4	2	1	4A	-
3815	12224	Cyclohexanecarboxylic acid, 2-hydroxy-, amyl ester	2	1	2	1		-	-	-	-	-	2	1	4A	-
3816	12097	Cyclohexanecarboxylic acid, 2-hydroxy-, butyl ester	3	2	2	1	-	-	-	-	2	4	2	1	4A	-
3817	10538	Cyclohexanecarboxylic acid, 2-hydroxy-, ethyl ester	1	3	1	1	-	-	-	-	2	4	1	2	3	-
3818	12217	Cyclohexanecarboxylic acid, 2-hydroxy-, 2-ethylbutyl ester	2	1	2	1	-	-	-	-	3	4	-	1	-	-
3819	12218	Cyclohexanecarboxylic acid, 2-hydroxy-, isoamyl ester	3	1	2	1	-	-	-	-	2	4	2	1	4A	-
3820	20341	Cyclohexanecarboxylic acid, 1-hydroxy-4-methyl-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3821	18113	Cyclohexanecarboxylic acid, 1-isoamyl-, 2-diethylaminoethyl ester, hydrochloride	4A	-	3	1	-	-	-	-	-	-	-	-	1	-
3822	18101	Cyclohexanecarboxylic acid, 1-isobutyl-	1	-	1	1	-	-	-	-	-	-	-	-	3	-
3823	18110	Cyclohexanecarboxylic acid, 1-isobutyl-, 2-diethylaminoethyl ester, hydrochloride	4	-	4	1	-	-	-	-	-	-	-	-	1	-
3824	18102	Cyclohexanecarboxylic acid, 1-(2-methylbutyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3825	18115	Cyclohexanecarboxylic acid, 1-(2-methylbutyl)-, 2-diethylaminoethyl ester	4A	-	3	1	-	-	-	-	-	-	-	-	1	-

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3826	18114	Cyclohexanecarboxylic acid, 1-(1-methylbutyl)-, 2-diethylaminoethyl ester, hydrochloride	4A	-	3	1	-	-	-	-	-	-	-	-	1	-
3827	18116	Cyclohexanecarboxylic acid, 1-(2-methylbutyl)-, 2-diethylaminoethyl ester, hydrochloride	4	-	3	1	-	-	-	-	-	-	-	-	1	-
3828	5626	Cyclohexanecarboxylic acid, 1-methyl-2-oxo-, ethyl ester	2	1	3	1	1	1	2	2	2	4	2	4	-	-
3829	11037	Cyclohexanecarboxylic acid, 3-methyl-6-oxo-, ethyl ester	2	2	2	1	-	-	-	-	2	4	-	-	1	1
3830	18159	Cyclohexanecarboxylic acid, 4-methyl-2-oxo-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3831	18123	Cyclohexanecarboxylic acid, 1-octyl-, 2-diethylaminoethyl ester, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3832	4506	Cyclohexanecarboxylic acid, 2-oxo-, ethyl ester	1	3	1	1	-	-	-	-	2	4	2	2	3	1
3833	11294	Cyclohexanecarboxylic acid, 2-oxo-1-propyl-, ethyl ester	3	1	3	1	1	1	1	1	2	4	2	2	3	-
3834	18107	Cyclohexanecarboxylic acid, 1-propyl-, 2-diethylaminoethyl ester, hydrochloride	4	-	4	1	-	-	-	-	-	-	-	-	1	-
3835	16565	1,4-Cyclohexanediamine, N,N-diethyl-	1	2	1	1	-	-	-	-	-	-	-	-	2	-
3836	7410	1,2-Cyclohexanedicarboximide, N-allyl-	4	2	2	1	-	-	-	-	3	4	1	3	-	-
3837	13182	1,2-Cyclohexanedicarboximide, N-allyl-4-methyl-	4	3	2	1	-	-	-	-	2	4	4A	1	-	-
3838	13152	1,2-Cyclohexanedicarboximide, N-amyl-	3	3	2	1	-	-	-	-	3	4	2	1	-	-
3839	13176	1,2-Cyclohexanedicarboximide, N-amyl-4-methyl-	3	2	2	1	-	-	-	-	2	2	1	1	-	-
3840	7409	1,2-Cyclohexanedicarboximide, N-butyl-	4	1	2	1	1	1	1	1	2	4	4	2	4A	-
3841	13105	1,2-Cyclohexanedicarboximide, N-sec-butyl-	2	3	2	2	-	-	-	-	2	3	4A	2	4	-
3842	13201	1,2-Cyclohexanedicarboximide, N-butyl-3-methyl-	3	2	2	1	-	-	-	-	2	4	3	2	3	-
3843	13225	1,2-Cyclohexanedicarboximide, N-butyl-3-methyl- (mixed isomers)	3	2	-	1	-	-	-	-	3	4	2	2	4A	-
3844	13178	1,2-Cyclohexanedicarboximide, N-butyl-4-methyl-	2	3	2	1	-	-	-	-	2	4	2	1	4A	-
3845	13108	1,2-Cyclohexanedicarboximide, N-isobutyl-	3	3	2	1	-	-	-	-	2	4	4A	2	4A	-
3846	13186	1,2-Cyclohexanedicarboximide, N-isobutyl-4-methyl-	1	2	1	1	-	-	-	-	2	4	4	1	-	-
3847	13189	1,2-Cyclohexanedicarboximide, N-isopropyl-4-methyl-	3	2	2	1	-	-	-	-	2	4	4A	1	-	-
3848	13093	1,2-Cyclohexanedicarboximide, N-propyl-	3	3	2	1	-	-	-	-	2	4	4	2	4	-
3849	11602	1,1-Cyclohexanedicarboxylic acid, diethyl ester	3	1	2	1	-	-	-	-	2	4	2	2	2	-
3850	18155	1,2-Cyclohexanedicarboxylic acid, trans-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3851	5571	1,2-Cyclohexanedicarboxylic acid, diallyl ester	3	2	3	1	-	-	-	-	2	4	2	1	-	-
3852	5566	1,2-Cyclohexanedicarboxylic acid, dibutyl ester	3	1	2	1	1	1	1	1	3	3	1	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3853	8325	1,2-Cyclohexanedicarboxylic acid, dicyclohexyl ester	1	1	1	1	-	-	-	-	1	1	2	3	1	-
3854	5567	1,2-Cyclohexanedicarboxylic acid, diethyl ester	3	2	3	3	-	-	-	-	2	4	3	2	4A	-
3855	12000	1,2-Cyclohexanedicarboxylic acid, cis-, diethyl ester	3	1	2	1	1	1	2	3	2	4	4	2	4A	-
3856	12001	1,2-Cyclohexanedicarboxylic acid, trans-, diethyl ester	3	2	2	1	-	-	-	-	2	4	4	2	2	-
3857	5570	1,2-Cyclohexanedicarboxylic acid, diisoamyl ester	1	1	1	1	-	-	-	-	1	1	2	1	1	-
3858	5915	1,2-Cyclohexanedicarboxylic acid, diisopropyl ester	3	2	2	1	-	-	-	-	3	4	2	1	4	-
3859	5560	1,2-Cyclohexanedicarboxylic acid, dimethyl ester	3	2	2	1	-	-	-	-	2	4	3	3	3	-
3860	5106	1,2-Cyclohexanedicarboxylic acid, diphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3861	5565	1,2-Cyclohexanedicarboxylic acid, dipropyl ester	3	2	2	1	-	-	-	-	3	4	2	4	-	-
3862	7652	1,3-Cyclohexanedicarboxylic acid, 2,4-dimethyl-6-oxo-, diethyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
3863	14781	1,4-Cyclohexanedicarboxylic acid, diallyl ester	1	2	1	1	1	1	1	1	3	4	-	-	4A	-
3864	17976	1,4-Cyclohexanedicarboxylic acid, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
3865	16357	1,4-Cyclohexanedicarboxylic acid, 2,5-dioxo-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
3866	14663	1,4-Cyclohexanedicarboxylic acid, 2,5-dioxo-, dimethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3867	5984	1,2-Cyclohexanedicarboxylic anhydride, cis-	1	2	1	1	-	-	-	-	2	4	2	3	2	-
3868	14839	1,1-Cyclohexanedimethanol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3869	7173	1,1-Cyclohexanedimethanol, 2,4-dimethyl-	1	1	1	1	-	-	-	-	2	4	1	1	-	-
3870	6457	1,2-Cyclohexanediol, cis and trans-	1	2	1	1	-	-	-	-	1	1	-	-	2	1
3871	6458	1,2-Cyclohexanediol, trans-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
3872	6425	1,2-Cyclohexanediol, cis and trans-, diacetate	1	1	1	1	-	-	-	-	2	4	1	2	-	-
3873	6437	1,2-Cyclohexanediol, monoacetate	1	1	1	1	-	-	-	-	2	4	1	1	-	-
3874	6613	1,2-Cyclohexanediol, trans-, monoacetate	1	2	1	1	-	-	-	-	2	4	2	2	-	-
3875	13219	1,2-Cyclohexanediol, 1-cyclohexyl-	1	1	1	1	-	-	-	-	2	3	3	2	-	-
3876	13213	1,2-Cyclohexanediol, 4-methyl-	1	2	1	1	-	-	-	-	1	1	2	1	2	-
3877	10025	1,3-Cyclohexanediol	1	2	1	1	-	-	-	-	2	2	2	1	4	1
3878	6236	1,3-Cyclohexanediol, diacetate	1	1	1	1	-	-	-	-	1	1	4	3	2	-
3879	6258	1,3-Cyclohexanediol, 5,5-dimethyl-, diacetate	2	1	2	1	-	-	-	-	2	3	1	2	-	-
3880	6233	1,3-Cyclohexanediol, 4-hexyl-	1	3	1	1	-	-	-	-	3	3	1	-	-	-

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3881	6464	1,4-Cyclohexanediol, cis-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3882	6422	1,4-Cyclohexanediol, diacetate	1	1	1	1	-	-	-	-	2	4	-	-	2	2
3883	11062	1,3-Cyclohexanedione	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3884	2560	1,3-Cyclohexanedione, 2,2'-benzylidenebis[5,5-dimethyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	2
3885	2559	1,3-Cyclohexanedione, 2,2'-methylenebis[5,5-dimethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	1
3886	3750	1,4-Cyclohexanedione, 2,5-bis(p-toloxy)-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
3887	3883	Cyclohexaneethanol	1	2	1	1	-	-	-	-	1	1	3	2	2	-
3888	17442	Cyclohexaneethanol, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3889	10531	Cyclohexaneglyoxylic acid, 2-oxo-, ethyl ester	2	1	2	1	1	1	1	1	2	4	4	2	4	-
3890	2500	Cyclohexane-2-hexenamide, N-butyl-	1	1	1	1	-	-	-	-	1	1	1	1	2	-
3891	2161	Cyclohexane-2-hexenamide, N-cyclohexyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3892	2340	Cyclohexanehexenoic acid, isopropyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
3893	2341	Cyclohexanehexenoic acid, propyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3894	2001	Cyclohexane-2-hexenoic acid, ethyl ester	1	3	1	1	-	-	-	-	2	4	1	1	-	-
3895	2000	Cyclohexane-2-hexenoic acid, methyl ester	1	3	1	1	-	-	-	-	2	4	2	3	1	-
3896	11187	Cyclohexanemalonic acid, diethyl ester	3	2	2	1	-	-	-	-	3	4	1	2	1	-
3897	14838	Cyclohexanemethanediol, diacetate	1	1	1	1	1	1	2	3	2	4	-	-	3	-
3898	1172	Cyclohexanemethanol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
3899	14812	Cyclohexanemethanol, 1-amino-	1	2	1	1	1	1	1	1	1	1	-	-	3	-
3900	12190	Cyclohexanemethanol, 1-hydroxy-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
3901	14813	Cyclohexanemethanol, alpha-methyl-1-nitro-	2	1	-	1	1	1	2	3	2	4	-	-	4	-
3902	14775	Cyclohexanemethanol, alpha-methyl-1-nitro-, acetate	1	1	1	1	1	1	1	1	2	4	-	-	3	-
3903	14811	Cyclohexanemethanol, 1-nitro-	2	3	-	1	2	2	2	2	2	4	4A	-	4	-
3904	7086	Cyclohexanepropanol, 1-hydroxy-	1	1	1	1	-	-	-	-	-	-	1	2	-	-
3905	14244	Cyclohexanepropionic acid	2	4	-	1	2	2	2	2	2	4	-	-	4A	-
3906	13233	Cyclohexanepropionic acid, allyl ester	2	3	-	1	-	-	-	-	2	4	2	2	4	-
3907	13193	Cyclohexanepropionic acid, butyl ester	3	2	2	1	1	1	1	1	2	4	2	1	4	-
3908	14239	Cyclohexanepropionic acid, 1,3-dimethylbutyl ester	1	1	1	1	1	1	1	1	2	2	1	-	-	-
3909	13192	Cyclohexanepropionic acid, ethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
3910	14238	Cyclohexanepropionic acid, 2-ethylbutyl ester	1	1	1	1	1	1	1	1	2	3	1	-	-	-
3911	14190	Cyclohexanepropionic acid, isobutyl ester	2	2	-	1	1	1	1	1	3	3	1	-	-	-
3912	14115	Cyclohexanepropionic acid, isopropyl ester	1	2	1	1	1	1	1	1	2	4	1	-	-	-
3913	13230	Cyclohexanepropionic acid, 2-methoxyethyl ester	2	3	-	1	-	-	-	-	3	4	2	1	4	-
3914	14189	Cyclohexanepropionic acid, methyl ester	1	2	1	1	1	1	2	2	1	1	-	-	2	-
3915	14235	Cyclohexanepropionic acid, propyl ester	2	2	-	1	1	1	2	2	2	4	1	-	-	-
3916	14830	Cyclohexanepropionitrile, 1-nitro-	1	1	1	1	1	1	1	1	3	3	-	-	1	-
3917	16348	Cyclohexanesulfonic acid, methyl ester	3	2	2	1	1	1	2	-	1	1	-	-	3	-
3918	16028	1,1,3,3-Cyclohexanetetrapropionitrile, 2-oxo-	1	-	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3919	14245	Cyclohexanevaleric acid	1	1	1	1	1	1	1	1	3	4	-	-	4A	-
3920	14187	Cyclohexanevaleric acid, delta-methyl-, isopropyl ester	1	1	1	1	1	1	3	2	1	1	1	-	-	-
3921	12005	Cyclohexanevaleric acid, alpha, 2, 2, 6-tetramethyl-	1	1	1	1	-	-	-	-	-	-	1	1	-	-
3922	40	Cyclohexanol	1	1	1	2	-	-	-	-	1	1	1	1	-	-
3923	5917	Cyclohexanol, 2-amoxy-	3	2	4	1	1	1	2	2	2	4	3	2	2	-
3924	2811	Cyclohexanol, amyl-	1	1	1	1	-	-	-	-	-	-	3	1	-	-
3925	431	Cyclohexanol, 4-tert-amyl-	1	2	1	1	1	1	1	1	3	4	3	1	4A	-
3926	5558	Cyclohexanol, 1-benzyl-	3	2	2	1	1	1	1	1	3	4	2	-	4A	2
3927	12167	Cyclohexanol, 2-benzyl-	1	2	1	1	-	-	-	-	3	4	2	2	-	-
3928	12028	Cyclohexanol, 4-benzyl-	3	2	2	1	-	-	-	-	1	1	-	-	1	1
3929	5649	Cyclohexanol, 1-benzyl-2-methyl-	3	2	3	1	2	2	3	4	2	4	2	2	4A	-
3930	12023	Cyclohexanol, 2-benzyloxy-	3	2	2	1	-	-	-	-	1	1	2	2	4A	-
3931	18888	Cyclohexanol, 2-sec-butyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
3932	18262	Cyclohexanol, 2-sec-butyl-, acetate	2	-	3	1	-	-	-	-	-	-	-	-	1	-
3933	15893	Cyclohexanol, 4-sec-butyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
3934	18312	Cyclohexanol, 4-sec-butyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3935	2503	Cyclohexanol, 4-tert-butyl-	1	1	1	1	-	-	-	-	-	-	-	-	3	1
3936	15894	Cyclohexanol, 4-sec-butyl-3-methyl-	1	1	1	1	1	1	1	1	3	4	-	-	2	-
3937	15926	Cyclohexanol, 2-chloro-1-methyl-	1	1	1	1	1	1	1	1	2	4	-	-	1	-
3938	5846	Cyclohexanol, 2-(1-cyclohexenyl)-	3	3	2	1	-	-	-	-	2	4	4	2	-	-
3939	1023	Cyclohexanol, 2-cyclohexyl-	3	2	2	1	-	-	-	-	2	4	4A	2	4	-
3940	18336	Cyclohexanol, 2-cyclohexyl-, acetate	3	-	2	1	-	-	-	-	-	-	-	-	1	-
3941	14070	Cyclohexanol, 3-cyclohexyl-	3	4	-	1	1	1	1	1	3	4	-	-	3	-
3942	1133	Cyclohexanol, 4-cyclohexyl-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
3943	4098	Cyclohexanol, 4-cyclohexyl-, acetate	3	2	3	3	-	-	-	-	3	4	1	1	-	-
3944	5986	Cyclohexanol, 4-cyclohexylmethyl-	1	2	1	2	-	-	-	-	3	4	-	-	1	1
3945	7275	Cyclohexanol, 2, 2-diallyl-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
3946	421	Cyclohexanol, 2, 4-diamyl-	1	1	1	3	1	1	1	1	3	4	1	1	-	-
3947	12165	Cyclohexanol, 1, 1'-ethylenedi-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
3948	5921	Cyclohexanol, 2-(2-ethylhexyloxy)-	3	1	2	2	1	1	1	1	3	4	2	1	4	-
3949	7064	Cyclohexanol, 1-ethynyl-	1	3	1	1	-	-	-	-	1	1	1	-	1	1
3950	7068	Cyclohexanol, 1-ethynyl-, acetate	2	1	3	1	-	-	-	-	2	4	1	-	-	-
3951	7057	Cyclohexanol, 1-ethynyl-, benzoate	1	1	1	2	-	-	-	-	2	4	1	-	-	-
3952	7113	Cyclohexanol, 1, 1'-ethynylenedi-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3953	7084	Cyclohexanol, 1, 1'-ethynylenedi-, diacetate	1	1	1	1	-	-	-	-	3	3	1	-	-	-
3954	17968	Cyclohexanol, 1-ethynyl-2-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3955	15895	Cyclohexanol, 4-hexyl-	3	1	-	1	1	1	1	1	3	4	-	-	1	-

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3956	7085	Cyclohexanol, 1-(3-hydroxypropenyl)-	1	2	1	1	1	1	1	1	1	1	4A	2	4A	-
3957	9098	Cyclohexanol, 1-(3-hydroxypropynyl)-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
3958	13015	Cyclohexanol, 1-(3-hydroxypropynyl)-, crude preparation	1	2	1	1	-	-	-	-	1	1	4	2	-	-
3959	7066	Cyclohexanol, 1-(3-hydroxy-1-propynyl)-, diacetate	1	1	1	1	-	-	-	-	2	4	2	1	-	-
3960	5579	Cyclohexanol, 1-isoamyl-	2	2	2	1	-	-	-	-	2	4	2	-	2	-
3961	17386	Cyclohexanol, cis(and trans)-2-isopropyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3962	18260	Cyclohexanol, 2-isopropyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3963	18156	Cyclohexanol, cis(and trans)-4-isopropyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3964	18258	Cyclohexanol, 4-isopropyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3965	11209	Cyclohexanol, 3-methoxy-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
3966	5516	Cyclohexanol, 4-methoxy-	1	1	1	1	-	-	-	-	1	1	3	2	3	-
3967	5510	Cyclohexanol, 2-(p-methoxyphenyl)-, trans	1	2	1	1	-	-	-	-	-	-	-	-	2	2
3968	15917	Cyclohexanol, 1-methyl-	1	2	1	1	1	1	1	1	2	2	-	-	1	-
3969	1177	Cyclohexanol, 2-methyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
3970	1176	Cyclohexanol, 3-methyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
3971	1169	Cyclohexanol, 4-methyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
3972	17734	Cyclohexanol, 4-methyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
3973	7382	Cyclohexanol, 2-(2-methylallyl)-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
3974	16175	Cyclohexanol, 2-(1-methylheptyl)-	1	1	1	1	1	1	1	-	3	3	-	-	1	-
3975	7426	Cyclohexanol, 4-methyl-2-(2-methylallyl)-	2	1	4	1	2	2	1	1	2	4	1	2	-	-
3976	5580	Cyclohexanol, 2-methyl-1-phenyl-	2	3	3	1	2	2	2	3	2	4	2	2	-	-
3977	16174	Cyclohexanol, 4-(1-methyl-1-propylbutyl)-	1	1	1	1	1	1	1	-	3	3	-	-	1	-
3978	5950	Cyclohexanol, 2-phenethoxy-	3	2	2	2	-	-	-	-	3	4	2	1	4A	-
3979	13205	Cyclohexanol, 1-phenyl-	3	3	2	1	1	1	1	1	3	4	-	-	4A	-
3980	2133	Cyclohexanol, 2-phenyl-	3	4	3	1	2	3	4	4	2	4	4A	3	4A	2
3981	5859	Cyclohexanol, 2-phenyl-, acetate	3	2	2	1	-	-	-	-	3	4	3	2	1	-
3982	5937	Cyclohexanol, 2-phenyl-, benzoate	1	1	1	3	-	-	-	-	2	4	1	2	-	-
3983	14071	Cyclohexanol, 3-phenyl-	4	4	2	1	1	1	3	3	3	4	1	-	-	-
3984	12031	Cyclohexanol, 4-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
3985	5953	Cyclohexanol, 2-propoxy-	1	2	1	2	-	-	-	-	2	4	1	2	-	-
3986	12201	Cyclohexanol, 2-(1,2,3,4-tetrahydro-2-naphthoxy)-	1	2	1	1	-	-	-	-	2	4	-	2	-	-
3987	5507	Cyclohexanol, 2-m-tolyl-, trans-	3	2	2	1	1	1	2	3	2	4	4	3	4A	-
3988	5736	Cyclohexanol, 2-m-tolyl-, acetate	1	1	1	1	-	-	-	-	3	4	1	1	-	-
3989	12095	Cyclohexanol, 2-(o-tolyl)-	3	2	2	1	-	-	-	-	2	4	2	1	-	-
3990	5506	Cyclohexanol, 2-p-tolyl-, trans-	1	1	1	1	1	1	2	2	3	4	-	-	4A	1
3991	1646	Cyclohexanol, 3,3,5-trimethyl-	1	1	1	1	-	-	-	-	1	1	1	1	2	1
3992	8136	Cyclohexanol, 3,3,5-trimethyl-, benzoate	1	1	1	4	-	-	-	-	1	1	1	1	-	-
3993	12186	Cyclohexanol, 2-xylyl-	3	2	2	1	-	-	-	-	3	4	3	1	-	-
3994	5511	Cyclohexanol, 2-(2,5-xylyl)-, trans	1	1	1	1	-	-	-	-	2	4	4	2	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
3995	41	Cyclohexanone	1	1	1	1	-	-	-	-	1	1	1	-	-	-
3996	6271	Cyclohexanone, dibutyl acetal	1	1	1	1	-	-	-	-	1	1	1	1	-	-
3997	16296	Cyclohexanone, 2,4-dinitrophenylhydrazone	-	-	-	1	1	1	1	-	1	1	-	-	-	-
3998	7288	Cyclohexanone, oxime	1	3	1	1	-	-	-	-	2	4	-	-	2	2
3999	1546	Cyclohexanone, semicarbazone	1	-	1	-	-	-	-	-	-	-	-	-	-	-
4000	7009	Cyclohexanone, 2-allyl-	1	1	1	1	-	-	-	-	2	3	2	3	-	-
4001	7281	Cyclohexanone, 2-allyl-, oxime	1	2	1	1	1	1	2	2	3	4	-	-	4	1
4002	9157	Cyclohexanone, 2-butenylidene-	1	2	1	1	-	-	-	-	2	4	2	1	-	-
4003	4092	Cyclohexanone, 4-tert-butyl-	1	1	1	1	-	-	-	-	2	4	-	-	2	2
4004	8246	Cyclohexanone, 2-cyclohexyl-	3	1	2	1	-	-	-	-	2	4	2	2	3	-
4005	4093	Cyclohexanone, 4-cyclohexyl-	3	2	4	2	-	-	-	-	3	4	2	3	4	-
4006	4026	Cyclohexanone, 2-cyclohexylidene-	3	3	4	1	1	1	1	1	2	4	3	1	1	-
4007	7264	Cyclohexanone, 2,2-diallyl-	2	2	2	1	-	-	-	-	1	1	1	1	-	-
4008	7270	Cyclohexanone, 2,2-dipropyl-	2	1	3	1	1	1	1	1	2	4	1	1	-	-
4009	5663	Cyclohexanone, 2-furfurylidene-	3	3	3	1	1	1	4	3	2	4	-	-	2	1
4010	6549	Cyclohexanone, 2-hydroxy-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
4011	7473	Cyclohexanone, 2-hydroxy-, acetate	1	2	1	1	-	-	-	-	2	4	2	2	-	-
4012	7495	Cyclohexanone, 2-hydroxy-, oxime acetate	1	2	1	1	-	-	-	-	1	1	-	-	2	2
4013	12198	Cyclohexanone, 2-(1-hydroxybutyl)-	1	3	1	1	-	-	-	-	2	4	2	2	4	-
4014	12202	Cyclohexanone, 2-(1-hydroxyisobutyl)-	2	2	2	1	-	-	-	-	2	4	-	-	2	2
4015	7624	Cyclohexanone, 4-methoxy-	1	1	1	1	-	-	-	-	2	4	1	1	3	-
4016	15915	Cyclohexanone, 2-methyl-	1	1	1	1	1	1	1	1	2	3	-	-	1	-
4017	1548	Cyclohexanone, 2-methyl-, semicarbazone	3	-	2	-	-	-	-	-	-	-	-	-	-	-
4018	5634	Cyclohexanone, 3-methyl-	1	1	1	1	-	-	-	-	2	2	1	-	-	-
4019	7309	Cyclohexanone, 3-methyl-, oxime	1	3	1	1	-	-	-	-	2	4	2	1	3	-
4020	15916	Cyclohexanone, 4-methyl-	1	1	1	1	1	1	1	1	2	4	-	-	1	-
4021	7289	Cyclohexanone, 4-methyl-, oxime	2	3	2	1	-	-	-	-	1	1	4	3	2	1
4022	1103	Cyclohexanone, 4-methyl-, semicarbazone	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4023	7360	Cyclohexanone, 2-(2-methylallyl)-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
4024	7399	Cyclohexanone, 4-methyl-2-(2-methylallyl)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4025	7004	Cyclohexanone, 2-methyl-2-phenyl-	2	1	2	1	-	-	-	-	2	4	1	-	-	-
4026	7036	Cyclohexanone, 2-phenyl-	3	2	2	1	-	-	-	-	2	4	-	-	4A	2
4027	7263	Cyclohexanone, 2-p-tolylsulfonyl-	1	1	1	1	-	-	-	-	3	3	-	-	1	1
4028	3146	Cyclohexene	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4029	10507	Cyclohexene, 1-cyclohexyl-	2	1	2	1	-	-	-	-	2	4	2	3	4A	-
4030	17660	Cyclohexene, 1-methyl-4-nitro-5-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4031	18546	Cyclohexene, 1,3,4,5,6-pentachloro-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
4032	2305	Cyclohexene, 1-phenyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-

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4033	2304	Cyclohexene, 2-phenyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
4034	17731	Cyclohexene, 4-(1,3,3,3-tetrachloropropyl)-	3	-	2	2	-	-	-	-	-	-	-	-	-	-
4035	8499	Cyclohexene, 4-vinyl-	1	1	1	1	-	-	-	-	2	4	2	2	-	-
4036	4924	1-Cyclohexene-1-acetic acid, alpha-cyano-alpha-methyl-, ethyl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
4037	7058	1-Cyclohexene-1-acetic acid, 2-hydroxy-, lactone, mixture with $\Delta^{1,\text{alpha}}$-cyclohexane-acetic acid, 2-hydroxy-, lactone	2	3	2	1	-	-	-	-	2	4	4	4A	4A	-
4038	5023	2-Cyclohexene-$\Delta^{1,\text{alpha}}$-acetic acid, alpha,3,5,5-tetramethyl-, methyl ester	1	1	1	1	-	-	-	-	2	4	4	2	1	-
4039	4979	1-Cyclohexene-1-acetonitrile	1	2	1	1	1	1	-	-	1	1	2	2	1	-
4040	4981	1-Cyclohexene-1-acetonitrile, alpha-allyl-	3	2	4	1	1	1	1	1	1	1	1	1	-	-
4041	20225	3-Cyclohexene-1-acrylamide, N-isobutyl-6-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
4042	18481	1-Cyclohexene-1-caproic acid	1	-	1	1	-	-	-	-	-	-	-	-	3	-
4043	14248	2-Cyclohexenecaproic acid	1	1	1	1	1	1	1	1	1	1	-	-	4A	-
4044	8635	3-Cyclohexene-1-carbonitrile	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4045	1651	3-Cyclohexene-1-carbonitrile, 5,5-dimethyl-2-(1-methylpropenyl)-	1	1	1	1	-	-	-	-	1	1	2	1	-	-
4046	7323	3-Cyclohexene-1-carboxaldehyde, 2,6-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4047	7326	3-Cyclohexene-1-carboxaldehyde, 4,6-dimethyl-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
4048	7138	3-Cyclohexene-1-carboxaldehyde, 4,6-dimethyl-, diallyl acetal	1	1	1	1	-	-	-	-	1	1	2	2	4	-
4049	7140	3-Cyclohexene-1-carboxaldehyde, 4,6-dimethyl-, dibutyl acetal	1	1	1	1	1	1	1	1	1	1	-	-	4	2
4050	7137	3-Cyclohexene-1-carboxaldehyde, 4,6-dimethyl-, diethyl acetal	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4051	7150	3-Cyclohexene-1-carboxaldehyde, 4,6-dimethyl-, oxime	1	2	1	1	-	-	-	-	2	4	2	2	4	-
4052	7155	3-Cyclohexene-1-carboxaldehyde, 5,6-dimethyl-, diallyl acetal	2	1	2	1	-	-	-	-	2	4	1	1	-	-
4053	7156	3-Cyclohexene-1-carboxaldehyde, 5,6-dimethyl-, dibutyl acetal	1	1	1	1	-	-	-	-	2	3	1	2	-	-
4054	7157	3-Cyclohexene-1-carboxaldehyde, 5,6-dimethyl-, diethyl acetal	1	1	1	1	1	1	-	-	1	1	1	1	-	-
4055	7164	3-Cyclohexene-1-carboxaldehyde, 5,6-dimethyl-, oxime	1	2	1	1	-	-	-	-	1	1	4	3	4	-
4056	7328	3-Cyclohexene-1-carboxaldehyde, 2,4,6-trimethyl-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
4057	7329	3-Cyclohexene-1-carboxaldehyde, 2,4,6-trimethyl-, aerated sample	1	1	1	1	-	-	-	-	2	3	2	2	1	1

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4058	7318	3-Cyclohexene-1-carboxaldehyde, 2,4,6-trimethyl-, oxime	2	2	2	1	-	-	-	-	2	4	1	1	-	-
4059	20220	3-Cyclohexene-1-carboxamide, N,N-diethyl-6-methyl-	3	-	4	1	-	-	-	-	-	-	-	-	3	-
4060	5630	2-Cyclohexene-1-carboxylic acid, 2-cyano-1-methyl-, ethyl ester	3	1	3	1	-	-	-	-	2	4	2	2	4	-
4061	6535	2-Cyclohexene-1-carboxylic acid, 2,6-dimethyl-4-oxo-, ethyl ester	3	2	2	1	-	-	-	-	2	4	4	2	3	-
4062	6534	2-Cyclohexene-1-carboxylic acid, 6-ethyl-2-methyl-4-oxo-, ethyl ester	4	1	2	1	-	-	-	-	1	1	4	2	4A	-
4063	6533	2-Cyclohexene-1-carboxylic acid, 6-isopropyl-2-methyl-4-oxo-, ethyl ester	4	1	2	1	-	-	-	-	1	1	1	2	-	-
4064	6515	2-Cyclohexene-1-carboxylic acid, 2-methyl-4-oxo-6-propyl-, ethyl ester	3	1	2	1	-	-	-	-	2	4	2	1	4A	1
4065	18117	3-Cyclohexene-1-carboxylic acid, 1-cyclohexyl-, 2-diethylaminoethyl ester, hydrochloride	3	-	2	1	-	-	-	-	-	-	-	-	1	-
4066	7481	3-Cyclohexene-1-carboxylic acid, 6-(diethylamido)-, ethyl ester	3	1	2	1	-	-	-	-	2	4	2	1	4	-
4067	7486	3-Cyclohexene-1-carboxylic acid, 6-(diethylamido)-, methyl ester	1	1	1	1	-	-	-	-	3	4	3	2	-	-
4068	8158	3-Cyclohexene-1-carboxylic acid, 2-methyl-, 2-methyl-3-cyclohexen-1-yl ester	2	1	2	2	1	1	1	1	4	4	1	3	-	-
4069	20221	3-Cyclohexene-1-carboxylic acid, 6-methyl-	3	-	2	1	-	-	-	-	-	-	-	-	4	-
4070	7209	4-Cyclohexene-1,2-dicarboximide, N-allyl-	3	3	2	1	1	1	1	1	2	4	4	2	4A	-
4071	7447	4-Cyclohexene-1,2-dicarboximide, N-allyl-3-methyl-	4	2	2	1	-	-	-	-	2	4	4	2	4A	-
4072	7386	4-Cyclohexene-1,2-dicarboximide, N-allyl-4-methyl-	3	2	2	1	-	-	-	-	1	1	4	2	4A	-
4073	13141	4-Cyclohexene-1,2-dicarboximide, N-amyl-	2	4	2	1	-	-	-	-	3	4	2	1	-	-
4074	13175	4-Cyclohexene-1,2-dicarboximide, N-amyl-4-methyl-	2	2	2	1	-	-	-	-	3	4	1	1	-	-
4075	7190	4-Cyclohexene-1,2-dicarboximide, N-benzyl-	1	2	1	1	-	-	-	-	1	1	-	-	2	1
4076	4145	4-Cyclohexene-1,2-dicarboximide, N-butyl-	3	2	2	1	1	1	-	-	2	4	4	2	4A	-
4077	7369	4-Cyclohexene-1,2-dicarboximide, N-sec-butyl-	3	1	2	-	-	-	-	-	2	4	4	2	-	-
4078	14800	4-Cyclohexene-1,2-dicarboximide, N-butyl-3,3-dimethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4079	7446	4-Cyclohexene-1,2-dicarboximide, N-butyl-3-methyl-	4	1	3	1	-	-	-	-	2	4	2	3	4A	-

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4080	7397	4-Cyclohexene-1, 2-dicarboximide, N-butyl-4-methyl-	4	2	2	1	-	-	-	-	1	1	3	-	-	-
4081	7208	4-Cyclohexene-1, 2-dicarboximide, N-cyclohexyl-	1	2	1	1	-	-	-	-	2	3	-	-	1	1
4082	7478	4-Cyclohexene-1, 2-dicarboximide, N-2-hydroxyethyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4083	7479	4-Cyclohexene-1, 2-dicarboximide, N-2-hydroxyethyl-, acetate	1	1	1	1	-	-	-	-	1	1	2	2	1	-
4084	7460	4-Cyclohexene-1, 2-dicarboximide, N-2-hydroxyethyl-4-methyl-	1	2	1	1	-	-	-	-	1	1	2	1	1	-
4085	13012	4-Cyclohexene-1, 2-dicarboximide, N-(2-hydroxypropyl)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
4086	13027	4-Cyclohexene-1, 2-dicarboximide, N-(2-hydroxypropyl)-, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4087	7448	4-Cyclohexene-1, 2-dicarboximide, N-2-hydroxypropyl-4-methyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4088	7396	4-Cyclohexene-1, 2-dicarboximide, N-isobutyl-	3	3	2	1	1	1	2	2	1	1	4A	2	4A	-
4089	7395	4-Cyclohexene-1, 2-dicarboximide, N-isopropyl-	3	2	2	1	-	-	-	-	1	1	-	-	4	1
4090	7439	4-Cyclohexene-1, 2-dicarboximide, N-isopropyl-3-methyl-	3	1	2	1	-	-	-	-	2	4	2	3	4A	-
4091	7394	4-Cyclohexene-1, 2-dicarboximide, N-isopropyl-4-methyl-	3	2	2	1	-	-	-	-	1	1	-	-	4A	1
4092	7391	4-Cyclohexene-1, 2-dicarboximide, 4-methyl-N-propyl-	3	3	2	1	1	1	2	3	1	1	-	-	4A	1
4093	7392	4-Cyclohexene-1, 2-dicarboximide, N-propyl-	1	2	1	1	-	-	-	-	1	1	4A	2	4A	-
4094	14782	Cyclohexene-1, 2-dicarboxylic acid, diamyl ester	1	1	1	1	1	1	2	3	1	1	-	-	1	-
4095	3899	Cyclohexene-1, 2-dicarboxylic acid, dibutyl ester	1	1	1	1	1	1	1	1	4	4	1	1	-	-
4096	3897	Cyclohexene-1, 2-dicarboxylic acid, diethyl ester	1	2	1	1	1	1	1	1	2	4	3	1	4A	-
4097	3406	4-Cyclohexene-1, 2-dicarboxylic acid, bis(2-chloroallyl) ester	1	2	1	1	-	-	-	-	3	3	1	1	-	-
4098	15594	4-Cyclohexene-1, 2-dicarboxylic acid, bis(3-chloropropyl) ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4099	3898	Cyclohexene-1, 2-dicarboxylic acid, diisopropyl ester	3	2	2	1	-	-	-	-	1	1	2	2	-	-
4100	3407	4-Cyclohexene-1, 2-dicarboxylic acid, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4101	8986	4-Cyclohexene-1, 2-dicarboxylic acid, cis-, diethyl ester	3	1	2	1	-	-	-	-	2	4	1	1	-	-
4102	3408	4-Cyclohexene-1, 2-dicarboxylic acid, dimethyl ester	2	2	2	1	-	-	-	-	2	4	3	2	3	-
4103	8987	4-Cyclohexene-1, 2-dicarboxylic acid, cis-, methyl propyl ester	3	2	2	1	-	-	-	-	3	4	1	1	-	-
4104	7196	4-Cyclohexene-1, 2-dicarboxylic acid, monoallyl ester	1	2	1	1	-	-	-	-	-	-	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4105	7181	4-Cyclohexene-1, 2-dicarboxylic acid, mono(2-benzyloxyethyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4106	7195	4-Cyclohexene-1, 2-dicarboxylic acid, monocyclohexyl ester	1	1	1	1	-	-	-	-	1	1	2	1	-	-
4107	7180	4-Cyclohexene-1, 2-dicarboxylic acid, monopropyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
4108	7201	4-Cyclohexene-1, 2-dicarboxylic acid, monotetrahydrofurfuryl ester	1	2	1	2	-	-	-	-	1	1	1	1	-	-
4109	6560	2-Cyclohexene-1, 5-dicarboxylic acid, 2, 6-dimethyl-4-oxo-, diethyl ester	1	2	1	2	-	-	-	-	2	4	2	2	4A	-
4110	14417	4-Cyclohexene-1, 2-dicarboxylic acid, 3, 5-dimethyl-, dimethyl ester	3	1	-	1	1	1	2	2	2	4	2	-	-	-
4111	18453	4-Cyclohexene-1, 2-dicarboxylic anhydride, 3-phenyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4112	7143	3-Cyclohexene-1, 1-dimethanol, 4, 6-dimethyl-	1	1	1	1	-	-	-	-	2	2	1	2	-	-
4113	7151	3-Cyclohexene-1, 1-dimethanol, 4, 6-dimethyl-, diacetate	1	1	1	1	-	-	-	-	3	4	1	2	-	-
4114	7165	3-Cyclohexene-1, 1-dimethanol, 5, 6-dimethyl-	1	1	1	1	-	-	-	-	2	3	2	1	4A	-
4115	5625	1-Cyclohexene-1-ethanol, 2-methyl-	2	2	3	1	-	-	-	-	2	4	3	3	-	-
4116	5559	2-Cyclohexene-1-ol, 1-benzyl-3, 5, 5-trimethyl-	1	1	1	1	1	1	1	1	3	4	2	2	-	-
4117	5647	2-Cyclohexen-1-ol, 1-phenyl-	3	3	3	1	-	-	-	-	-	-	4A	4	-	-
4118	5646	2-Cyclohexen-1-ol, 3, 5, 5-trimethyl-1-phenyl-	4	1	2	1	-	-	-	-	3	4	-	-	1	1
4119	11282	Cyclohexenone, diethyl(dimethyl)-	1	1	1	1	-	-	-	-	2	2	1	2	-	-
4120	18507	Cyclohexenone, trimethyl(piperonyl)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
4121	2818	2-Cyclohexen-1-one, 3-alkyl-6-carbethoxy-5-(3, 4-methylenedioxyphenyl)-, mixture with 2-cyclohexen-1-one, 3-alkyl-5-(3, 4-methylenedioxyphenyl)-. (Piperonyl cyclonene)	1	1	1	4	1	1	2	2	1	1	1	1	-	-
4122	8102	2-Cyclohexen-1-one, 3-butoxy-	3	3	4	3	1	1	2	2	2	4	1	1	-	-
4123	17967	2-Cyclohexen-1-one, 3-ethoxy-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
4124	16466	2-Cyclohexene-1-one, 2, 3, 4, 4, 5, 6, 6-heptachloro-	3	4	2	1	-	-	-	-	-	-	-	-	4A	-
4125	17977	2-Cyclohexen-1-one, 3-methyl-5-phenyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4126	17790	3-Cyclohexen-1-ylamine, 6-phenyl-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4127	15323	Cyclohexylamine	1	2	1	1	1	1	1	1	1	1	-	-	1	-
4128	17167	Cyclohexylamine, fluosilicic acid complex (1:1/2 mol ratio)	1	-	1	2	-	-	-	-	-	-	-	-	-	-

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4129	11527	Cyclohexylamine, N-butyl-	2	2	2	1	-	-	-	-	1	1	-	-	1	1
4130	2485	Cyclohexylamine, N-[2-(p-chlorophenoxy)ethyl]-	4A	1	2	2	-	-	-	-	3	4	2	3	2	-
4131	2487	Cyclohexylamine, N-2-(o-cyclohexylphenoxy)-ethyl-	3	1	2	2	-	-	-	-	2	3	2	3	1	-
4132	16889	Cyclohexylamine, N-(2, 4-dinitrophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4133	11553	Cyclohexylamine, N-dodecyl-	4	3	3	1	1	1	4A	3	3	4	-	-	1	1
4134	5775	Cyclohexylamine, N-phenyl-	3	3	2	4	-	-	-	-	2	4	2	3	1	-
4135	5564	Cyclohexyl ketone	3	3	3	1	2	3	2	2	2	4	3	2	4	-
4136	15558	Cyclopentadiene, hexachloro-	1	1	1	3	1	1	1	1	1	1	-	-	1	-
4137	6596	Cyclopentaneacetic acid, 1-hydroxy-, cyclohexyl ester	3	2	2	1	-	-	-	-	3	4	4A	2	-	-
4138	4923	$\Delta^{1,\text{alpha}}$-Cyclopentaneacetic acid, alpha-cyano-, methyl ester	3	1	3	1	2	2	4	3	2	4	3	4	4A	-
4139	3917	Cyclopentanecarboxylic acid, methyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
4140	11026	Cyclopentanecarboxylic acid, 1-ethyl-2-oxo-, ethyl ester	2	3	2	1	-	-	-	-	2	4	3	3	-	-
4141	6500	Cyclopentanecarboxylic acid, 1-hydroxy-, 2-butoxyethyl ester	1	3	1	1	1	1	1	1	2	4	4	2	4A	-
4142	6138	Cyclopentanecarboxylic acid, 1-hydroxy-, cyclohexyl ester	3	2	2	1	2	2	-	-	3	4	4	2	3	-
4143	6139	Cyclopentanecarboxylic acid, 1-hydroxy-, cyclopentyl ester	3	3	2	1	-	-	-	-	2	4	4	3	-	-
4144	6140	Cyclopentanecarboxylic acid, 1-hydroxy-, isoamyl ester	3	2	2	1	-	-	-	-	1	1	3	4	-	-
4145	6141	Cyclopentanecarboxylic acid, 1-hydroxy-, propyl ester	1	3	1	1	-	-	-	-	-	-	2	2	-	-
4146	6450	Cyclopentanecarboxylic acid, 1-hydroxy-, tetrahydrofurfuryl ester	1	2	1	1	-	-	-	-	2	4	3	2	4A	-
4147	6496	Cyclopentanecarboxylic acid, 1-hydroxy-, tetrahydrofurfuryl ester, acetate	1	1	1	1	-	-	-	-	2	4	4	2	4A	-
4148	7000	Cyclopentanecarboxylic acid, 2-hydroxy-1-methyl-2-phenyl-, methyl ester	1	1	1	1	-	-	-	-	3	4	1	-	-	-
4149	18108	Cyclopentanecarboxylic acid, 3-isopropyl-1-methyl-, 2-diethylaminoethyl ester, hydrochloride	3	-	3	1	-	-	-	-	-	-	-	-	1	-
4150	6473	Cyclopentanecarboxylic acid, 2-oxo-, 2-butoxyethyl ester	1	1	1	1	-	-	-	-	2	4	3	3	-	-
4151	11179	Cyclopentanecarboxylic acid, 2-oxo-, butyl ester	3	2	2	1	-	-	-	-	2	4	2	2	3	-
4152	6429	Cyclopentanecarboxylic acid, 2-oxo-, cyclohexyl ester	3	2	2	1	-	-	-	-	2	4	1	1	-	-
4153	6472	Cyclopentanecarboxylic acid, 2-oxo-, cyclopentyl ester	2	2	2	2	-	-	-	-	2	4	4	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4154	6483	Cyclopentanecarboxylic acid, 2-oxo-, 2-ethoxyethyl ester	1	2	1	1	-	-	-	-	2	4	2	1	4A	-
4155	7005	Cyclopentanecarboxylic acid, 2-oxo-, ethyl ester	1	1	1	1	-	-	-	-	2	4	2	1	-	-
4156	6471	Cyclopentanecarboxylic acid, 2-oxo-, tetrahydrofurfuryl ester	1	3	1	3	-	-	-	-	2	4	1	2	-	-
4157	11605	1,1-Cyclopentanedicarboxylic acid, diethyl ester	2	1	2	1	-	-	-	-	1	1	2	2	2	-
4158	2307	1,2-Cyclopentanediol, 3-methyl-	1	3	1	1	-	-	-	-	1	1	1	2	-	-
4159	11116	Cyclopentanemalonic acid, diethyl ester	3	2	2	1	-	-	-	-	2	4	1	2	-	-
4160	14247	Cyclopentanepropionic acid	1	4A	1	1	-	-	1	1	2	4	-	-	4A	-
4161	16026	1,1,3,3-Cyclopentanetetrapropionitrile, 2-oxo-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4162	16609	Cyclopentanone	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4163	16298	Cyclopentanone, 2,4-dinitrophenylhydrazone	-	-	-	1	1	1	1	-	1	1	-	-	-	-
4164	15213	Cyclopentanone, semicarbazone	1	1	1	-	-	-	-	-	-	-	-	-	-	-
4165	11502	Cyclopentanone, 2-(1-cyclopenten-1-yl)-	3	2	4	2	2	2	1	1	2	4	-	-	3	2
4166	15216	Cyclopentanone, dianisylidene-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4167	15215	Cyclopentanone, dibenzylidene-	1	1	1	-	1	1	-	-	1	1	-	-	1	-
4168	15217	Cyclopentanone, dipiperonylidene-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4169	7006	Cyclopentanone, 2-methyl-2-phenyl-	2	1	2	1	-	-	-	-	2	4	2	2	-	-
4170	17828	Cyclopentanone, 2-(alpha-phenacylbenzyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4171	15218	1H-Cyclopenta[b]quinoline-9-carboxylic acid, 2,3-dihydro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4172	4991	1-Cyclopentene-1-malonic acid, diethyl ester	3	1	2	1	-	-	-	-	2	4	4	2	-	-
4173	9221	Cyclopentenol, cyclopentenyl-	3	3	2	1	-	-	-	-	2	4	4	3	3	-
4174	14814	2-Cyclopenten-1-one, 3-phenyl-	3	3	-	1	1	1	4A	2	2	4	-	-	4A	-
4175	17643	Cyclopropane, 1,2-dibenzoyl-3-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4176	7023	Cyclopropanecarbonitrile	1	1	1	-	-	-	-	-	-	-	1	2	-	-
4177	17661	Cyclopropanecarbonitrile, 2-benzoyl-1,3-diphenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4178	5577	Cyclopropanecarboxylic acid, 1-acetyl-, butyl ester	2	2	4	1	1	1	1	1	2	4	1	-	-	-
4179	5569	Cyclopropanecarboxylic acid, 1-acetyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
4180	5568	1,1-Cyclopropanedicarboxylic acid, diamyl ester	1	2	1	1	1	1	1	1	4	4	2	-	3	-
4181	5555	1,1-Cyclopropanedicarboxylic acid, dibutyl ester	1	2	1	1	-	-	-	-	3	4	2	4	-	-
4182	5554	1,1-Cyclopropanedicarboxylic acid, diethyl ester	1	2	1	1	-	-	-	-	2	4	2	3	1	-
4183	5556	1,1-Cyclopropanedicarboxylic acid, dipropyl ester	2	2	2	1	-	-	-	-	1	1	3	3	-	-
4184	11619	1,1-Cyclopropanedicarboxylic acid, 2-benzoyl-3-phenyl-, diethyl ester	1	1	1	2	-	-	-		1	1	1	2	-	-

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4185	18454	1,1-Cyclopropanedicarboxylic acid, 2-benzoyl-3-phenyl-, dimethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4186	5545	1,3-Cyclopropenedicarboxylic acid, 2-methyl-, diethyl ester	2	1	2	1	-	-	-	-	1	1	4	2	2	-
4187	7028	Cymene, 2-chloro-	1	1	1	1	-	-	-	-	2	4	1	2	-	-
4188	15962	Cymene, 7-chloro- (isomers)	1	3	1	1	1	1	1	1	1	1	-	-	1	-
4189	4316	o-Cymene, 5-[2-(2-chloroethoxy)ethoxy]-	1	1	1	2	-	-	-	-	3	3	1	1	-	-
4190	2272	p-Cymene	1	1	1	1	-	-	-	-	-	-	1	1	-	-
4191	18128	p-Cymene, 2-bromo-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4192	3963	p-Cymene, 2-tert-butyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4193	2443	p-Cymene, 3-tert-butyl-2,6-dinitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4194	8866	p-Cymene, 2-nitro-	3	2	2	1	-	-	-	-	-	-	-	-	1	1
4195	12008	7-p-Cymenecarboxylic acid	1	2	1	1	-	-	-	-	1	1	-	-	1	1
4196	14962	Cyperus rotundus, ground plant material	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4197	18781	Cysteine hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4198	9064	l-Cystine	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4199	1506	DDT. (Ethane, 1,1,1-trichloro-2,2-bis(p-chlorophenyl)-)	4A	1	2	4A	1	1	2	2	-	-	-	-	-	-
4200	13226	1,9-Decadiene-4,7-diol, 4-allyl-7-methyl-	1	2	1	1	-	-	-	-	2	2	2	1	4A	-
4201	13019	1,9-Decadien-4,7-diol, 4,7-dimethyl-	1	3	1	1	-	-	-	-	-	-	2	1	-	-
4202	13036	1,9-Decadien-4,7-diol, 2,4,7,9-tetramethyl-	1	2	1	1	-	-	-	-	-	-	3	2	-	-
4203	12009	2,8-Decadienoic acid, 5,9-dimethyl-	1	1	1	-	-	-	-	-	-	-	-	-	2	1
4204	11007	Decane, 1,10-dibromo-	4	2	2	3	-	-	-	-	2	3	1	2	-	-
4205	14198	Decane, 1,2-epoxy-	1	2	1	1	1	1	1	1	1	1	-	-	2	-
4206	16595	1,2-Decanediol	1	2	1	1	-	-	-	-	-	-	-	-	4A	-
4207	9208	1,10-Decanediol	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4208	6197	1,10-Decanediol, diacetate	1	1	1	1	-	-	-	-	2	4	-	-	1	1
4209	14202	1,10-Decanediol, monoacetate	2	2	-	1	1	1	1	1	3	4	-	-	-	-
4210	12144	2,4-Decanediol	1	3	1	1	-	-	-	-	2	3	4	2	4A	-
4211	12206	3,5-Decanediol	1	1	1	1	-	-	-	-	2	3	2	1	4A	-
4212	12216	3,5-Decanediol, 2-methyl-	1	1	1	1	-	-	-	-	2	4	2	1	4A	-
4213	12135	4,6-Decanediol, 5-ethyl-	1	1	1	1	-	-	-	-	3	4	2	1	4A	-
4214	16054	4,7-Decanediol	-	-	-	1	1	1	2	2	2	3	-	-	-	-
4215	13023	4,7-Decanediol, 4,7-dimethyl-	1	2	1	1	-	-	-	-	1	1	3	2	-	-
4216	13227	4,7-Decanediol, 4-methyl-7-propyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4217	13037	4,7-Decanediol, 2,4,7,9-tetramethyl-	1	1	1	1	-	-	-	-	2	3	1	2	-	-
4218	6520	1-Decanethiol	1	1	1	1	-	-	-	-	1	1	2	2	2	-
4219	11289	1-Decanol, 1-phenyl-	3	1	2	2	-	-	-	-	2	2	1	2	-	-
4220	11545	2-Decanol	2	2	3	1	1	1	2	3	1	1	-	-	1	1
4221	15897	1-Decanone, 1-(2-thienyl)-	4A	1	-	3	1	1	1	1	2	3	-	-	1	-
4222	12150	2-Decanone, 4-hydroxy-	2	3	2	1	-	-	-	-	3	4	-	-	3	3
4223	12215	5-Decanone, 3-hydroxy-2-methyl-	2	3	2	1	-	-	-	-	2	4	2	1	-	-
4224	18230	2,4,8-Decatrienoic acid, 2-cyano-5,9-dimethyl-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4225	20117	2,4,8-Decatrienoic acid, 5,9-dimethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4226	20024	2,4,8-Decatrienoic acid, 5,9-dimethyl-, ethyl ester	4	-	2	1	-	-	-	-	-	-	-	-	2	-
4227	7192	5-Decen-4,7-diol, 2,4,7,9-tetramethyl-	1	2	1	1	-	-	-	-	3	4	2	1	-	-
4228	5975	8-Decenoic acid, 5,9-dimethyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
4229	18997	1-Decen-3-one, 6-ethyl-5,7-dihydroxy-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4230	2173	Decyl alcohol	1	3	1	2	-	-	-	-	3	4	1	1	-	-
4231	12173	Decyl sulfide	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4232	7159	5-Decyne-4,7-diol, 2,4,7,9-tetramethyl-	1	1	1	1	2	2	1	1	3	4	-	-	4A	1
4233	1464	Dehydroacetic acid	3	2	2	1	2	2	3	2	2	4	-	-	4A	2
4234	534	Derris resin, 20%	1	-	1	-	-	-	-	-	1	1	-	-	1	1
4235	10583	Desoxybenzoin	3	1	2	1	1	1	1	1	4	4	-	-	4	1
4236	1627	Dextrin	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4237	15642	Dextrin, methacrylic acid derivative	1	1	1	1	1	1	1	1	1	1	-	-	1	1
4238	9328	Dextrose	-	-	-	-	-	-	-	-	1	1	-	-	1	1
4239	7576	DFDT. (Ethane, 1,1,1-trichloro-2,2-bis(p-fluorophenyl)-)	4A	2	2	4	2	2	3	2	-	-	-	-	1	1
4240	2725	Dial	1	1	1	2	-	-	-	-	1	1	-	-	2	1
4241	15324	Diallylamine	1	1	1	1	1	1	2	3	1	1	-	-	1	-
4242	15326	Diamylamine	1	1	1	1	1	1	1	1	1	1	-	-	-	-
4243	7010	Diamylamine, 2,2'-diethoxy-	3	2	4	1	2	3	3	3	2	4	-	-	-	-
4244	7008	Diamylamine, 2,2'-diethoxy-3,3'-methyl-	3	3	4	1	-	-	-	-	-	-	-	-	-	-
4245	3731	1,3-Diazaspiro[4.5]decane-2,4-dione	1	-	1	-	-	-	-	-	-	-	-	-	-	-
4246	4858	Diazoaminobenzene	4	4	2	1	-	-	-	-	-	-	-	-	2	1
4247	18996	1,2,5,6-Dibenzanthracene	1	-	1	-	-	-	-	-	-	-	-	-	-	-
4248	15055	Dibenzenesulfonamide, N-butyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4249	8911	Dibenzodioxin	1	1	1	3	-	-	-	-	-	-	-	-	-	-
4250	39	Dibenzofuran	3	4	2	3	-	-	-	-	3	4	-	-	1	1
4251	2921	Dibenzofuran, 3-nitro-	2	1	2	1	-	-	-	-	-	-	-	-	-	-
4252	17596	4a-Dibenzofurancarboxaldehyde, 1,4,4a,5a,6,-9,9a,9b-octahydro-	2	-	2	1	-	-	-	-	-	-	-	-	4	-
4253	18012	4a-Dibenzofurancarboxaldehyde, 1,4,4a,5a,-6,9,9a,9b-octahydro-, chlorinated derivative	1	-	1	2	-	-	-	-	-	-	-	-	2	-
4254	18015	4a-Dibenzofurancarboxaldehyde, 1,4,4a,5a,-6,9,9a,9b-octahydro-, hydroxy derivative	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4255	18013	4a-Dibenzofuranmethanol, 1,4,4a,5a,6,9,9a,9b-octahydro-	1	-	1	2	-	-	-	-	-	-	-	-	4	-

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4256	18014	4a-Dibenzofuranmethanol, perhydro-	1	-	1	2	-	-	-	-	-	-	-	-	4A	-
4257	3724	3-Dibenzothiophenamine, 5,5-dioxide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4258	43	Dibenzothiophene	4	2	2	4	1	1	3	4	4A	4	-	-	1	1
4259	3082	Dibenzothiophene, tert-amyl-	1	1	1	1	-	-	-	-	2	4	1	1	-	-
4260	3709	Dibenzothiophene, 5,5-dioxide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4261	3725	Dibenzothiophene, 3-nitro-, 5,5-dioxide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4262	15327	Dibenzylamine	4	2	3	1	1	1	2	2	3	4	-	-	3	-
4263	9005	Dibenzylamine, N-[2-(diisopropyl-m-toloxy)-ethyl]-	1	1	1	2	-	-	-	-	1	1	2	3	-	-
4264	9004	Dibenzylamine, N-[2-(diisopropyl-o-toloxy)-ethyl]-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4265	9008	Dibenzylamine, N-[2-(2,4-dinitrophenoxy)ethyl]-	1	2	1	2	-	-	-	-	1	1	-	-	1	1
4266	16923	Dibenzylamine, N-(2,4-dinitrophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4267	8455	Dibenzylamine, N-(pentachlorophenoxyethyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4268	848	Dibenzylamine, N-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4269	15329	Dibutylamine	1	2	1	1	1	1	2	2	1	1	-	-	1	-
4270	17168	Dibutylamine, fluosilicic acid complex (1:1/2 mol ratio)	1	1	1	2	-	-	-	-	-	-	-	-	1	-
4271	8101	Dibutylamine, N-alkyl(C_{12}-C_{14})-	4	4	4	3	-	-	-	-	2	3	-	-	1	1
4272	2632	Dibutylamine, N-{2-[2-(p-cyclohexylphenoxy)-ethoxy]ethyl}-	1	1	1	1	-	-	-	-	2	4	2	2	1	-
4273	18057	Dichloramine-B	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4274	15334	Dicyclohexylamine	4	2	3	1	2	3	2	4	2	4	-	-	3	-
4275	3644	Dicyclohexylamine, N-nitroso-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4276	3386	Dicyclopentadiene	1	1	1	1	-	-	-	-	-	-	-	-	2	2
4277	16173	Dicyclopentadiene, tetrahydrohydroxy-	1	1	1	1	2	2	3	-	2	4	-	-	2	-
4278	16576	Didodecylamine	-	-	-	1	-	-	-	-	-	-	-	-	-	-
4279	16225	Dieldrin. (1,4,5,8-Dimethanonaphthalene, 5,6,7,8,9,9-hexachloro-2,3-epoxy-1,2,3,3a,4,5,8,8a-octahydro-)	4A	2	3	4A	1	1	-	-	-	2	-	-	1	-
4280	15244	Diethylamine, 2,2'-bis(o-amylphenoxy)-N-methyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4281	9775	Diethylamine, 2,2'-bis(p-chlorophenoxy)-N-methyl-	1	2	1	3	-	-	-	-	1	1	1	2	-	-
4282	15245	Diethylamine, 2,2'-bis(isopropyl-m-toloxy)-N-methyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
4283	16197	Diethylamine, 2-chloro-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4284	16193	Diethylamine, 2,2'-dichloro-, boron trifluoride complex (1:1 mol ratio)	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4285	16196	Diethylamine, 2,2'-dichloro-N-methyl-, formate	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4286	16195	Diethylamine, 2,2'-dichloro-N-methyl-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4287	16218	Diethylamine, 2,2'-dichloro-N-nitroso-	1	-	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4288	16207	Diethylamine, N, N'-thiobis(2, 2'-dichloro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4289	8416	Diethylene glycol	1	2	1	1	-	-	-	-	1	1	1	2	-	-
4290	2308	Diethylene glycol, bis(chloroacetate)	2	4	2	1	-	-	-	-	1	1	1	1	-	-
4291	1458	Diethylene glycol, diacetate	1	1	1	1	-	-	-	-	2	3	1	2	-	-
4292	2293	Diethylene glycol, dibenzoate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4293	3129	Diethylene glycol, di-p-toluenesulfonate	1	1	1	1	-	-	-	-	1	1	-	-	2	1
4294	2501	Diethylene glycol, monoacetate	1	1	1	2	-	-	-	-	1	1	2	1	-	-
4295	13034	Diethylene glycol, monobenzoate	1	3	1	1	-	-	-	-	1	1	1	2	-	-
4296	16320	Diethylenetriamine	-	-	-	1	-	-	-	-	-	-	-	-	-	-
4297	11525	Difurfurylamine, octahydro-	3	3	2	1	-	-	-	-	2	3	-	-	3	1
4298	15999	Diglycolamide, N-butyl-N-cyclohexyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
4299	8320	Diglycolic acid, bis(2-butoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	2	3	-	-
4300	8382	Diglycolic acid, bis(2-methylallyl) ester	2	3	2	1	-	-	-	-	1	1	2	-	-	-
4301	8384	Diglycolic acid, bis(1-methylbutyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4302	8385	Diglycolic acid, bis(tetrahydrofurfuryl) ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
4303	8318	Diglycolic acid, diallyl ester	2	4	2	1	-	-	-	-	2	3	-	-	1	1
4304	8319	Diglycolic acid, diamyl ester	1	1	1	1	-		-	-	3	3	1	2	-	-
4305	8383	Diglycolic acid, di(2-butenyl) ester	2	3	2	1	-	-	-	-	1	1	2	2	-	-
4306	2653	Diglycolic acid, dibutyl ester	1	4	1	1	-	-	-	-	2	4	4	2	1	-
4307	10584	Diglycolic acid, dimethyl ester	1	4A	1	1	-	-	-	-	2	4	-	-	1	1
4308	10585	Diglycolic acid, dipropyl ester	3	4	2	1	-	-	-	-	2	4	2	2	-	-
4309	7989	Diglycolic acid, alpha-methyl-, dibutyl ester	3	2	2	1	-	-	-	-	2	3	1	1	-	-
4310	16572	Diheptylamine	3	3	3	1	-	-	-	-	-	-	-	-	4	-
4311	11799	Diheptylamine, 3, 3'-diethyl-	3	2	2	3	-	-	-	-	3	4	-	-	1	1
4312	7007	Dihexylamine, 2, 2'-dibutyl-2, 2'-diethoxy-	4	3	4	-	-	-	-	-	2	4	-	-	-	-
4313	16574	Dihexylamine, 2, 2'-diethyl-	3	1	4	1	-		-	-	-	-	-	-	3	-
4314	15330	Diisobutylamine	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4315	16568	Diisohexylamine	1	2	1	1	-	-	-	-	-	-	-	-	2	-
4316	15345	Diisopropylamine	1	1	1	1	1	1	1	1	1	1	-	-	1	-
(2407)	18066	Dilan. (Butane, 1, 1-bis(p-chlorophenyl)-2-nitro-, and Propane, 1, 1-bis(p-chlorophenyl)-2-nitro- (1 to 3 ratio))	3	-	2	4	-	-	-	-	-	-	-	-	-	-
(4279)	16225	1, 4, 5, 8-Dimethanonaphthalene, 5, 6, 7, 8, 9, 9-hexachloro-2, 3-epoxy-1, 2, 3, 3a, 4, 5, 8, 8a-octahydro-. (Dieldrin)	4A	2	3	4A	1	1	-	-	-	2	-	-	1	-
(854)	15949	1, 4, 5, 8-Dimethanonaphthalene, 1, 2, 3, 4, 10, 10-hexachloro-1, 4, 4a, 5, 8, 8a-hexahydro-. (Aldrin)	4A	1	4	4A	1	1	1	1	2	2	-	-	-	-

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4317	15884	1, 4, 5, 8-Dimethanonaphthalene, 5, 6, 7, 8, 9, 9-hexachloro-1, 2, 3, 4, 4a, 5, 8, 8a-octahydro-	-	-	-	4	1	1	1	1	1	1	-	-	-	-
4318	17251	1, 4, 5, 8-endo-endo-Dimethanonaphthalene, 1, 2, 3, 4, 10, 10-hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-octahydro-. (Endrin)	4A	-	4	4A	-	-	-	-	-	-	-	-	1	-
4319	8983	1, 4, 5, 8-Dimethanonaphthalene-2-methanol, 1, 2, 3, 4, 4a, 5, 8, 8a-octahydro-	2	2	2	2	-	-	-	-	3	4	-	-	3	1
4320	15638	Dimethylamine (40% aqueous sol'n)	1	2	1	1	1	1	1	1	1	1	-	-	1	-
4321	9111	Dimethylamine, N-{2-[2-(2, 5-diisobutylphenoxy)-ethoxy]ethyl} -	1	1	1	1	-	-	-	-	2	2	-	-	1	1
(2317)	3916	Dimethyl carbate. (Bicyclo[2. 2. 1]-5-heptene-2, 3-dicarboxylic acid, cis-, dimethyl ester)	3	2	2	1	1	1	2	3	2	4	4	2	4A	4
4322	262	Dimethyl phthalate. (Phthalic acid, dimethyl ester)	1	2	1	1	-	-	-	-	2	4	4	4	4A	4A
4323	15029	Dioctylamine	4A	2	3	1	4A	4	4A	4	4	4	-	-	1	-
4324	15544	5-m-Dioxanamine, 5-ethyl-2-(1-ethylpentyl)-	3	2	4	1	2	4	3	3	3	4	-	-	4A	-
4325	15545	5-m-Dioxanamine, 5-ethyl-2-phenyl-	3	1	-	1	2	2	3	4	2	4	-	-	1	-
4326	1235	Dioxane	1	1	1	-	-	-	-	-	1	1	-	-	-	-
4327	11274	Dioxane, dimethyl-	1	1	1	1	-	-	-	-	1	1	1	3	-	-
4328	5792	m-Dioxane, 2-(p-amoxyphenyl)-5-ethyl-4-propyl-	1	1	1	1	-	-	-	-	3	2	1	1	-	-
4329	7233	m-Dioxane, 4-benzoyl-4-methyl-2-(1-propenyl)-	2	4	4	1	-	-	-	-	2	4	-	-	2	2
4330	7234	m-Dioxane, 4-benzoyl-4-methyl-2-propyl-	2	3	3	1	1	1	1	1	2	4	-	-	2	2
4331	14403	m-Dioxane, 2-benzyl-	3	3	3	1	1	1	3	2	2	4	2	-	-	-
4332	14054	m-Dioxane, 2-benzyl-5-ethyl-6-propyl-	4	2	2	1	1	1	1	1	4	4	-	-	-	-
4333	9321	m-Dioxane, 2-benzyl-4, 4, 6-trimethyl-	3	2	2	1	-	-	-	-	2	4	3	1	1	-
4334	5787	m-Dioxane, 2-(p-butoxyphenyl)-5-ethyl-4-propyl-	1	2	1	1	-	-	-	-	1	1	2	1	1	-
4335	20313	m-Dioxane, 5-butyl-5-ethyl-2-(3, 4-methylene-dioxyphenyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4336	7061	m-Dioxane, 5-butyl-5-ethyl-2-(1-propenyl)-	3	1	2	3	-	-	-	-	2	4	2	1	4A	-
4337	7056	m-Dioxane, 5-butyl-5-ethyl-2-propyl-	2	1	2	1	-	-	-	-	2	4	-	-	-	-
4338	13149	m-Dioxane, 2-(o-chlorophenyl)-	3	3	3	1	1	1	2	2	2	4	-	-	2	1
4339	5585	m-Dioxane, 4, 4-diethyl-2-(p-methoxyphenyl)-	1	2	1	1	1	1	1	1	3	3	1	-	-	-
4340	5641	m-Dioxane, 4, 4-diethyl-2-(3, 4-methylene-dioxyphenyl)-	4A	1	2	1	-	-	-	-	4	4	1	-	-	-
4341	7418	m-Dioxane, 2, 5-diethyl-2-methyl-5-nitro-	3	1	2	1	-	-	-	-	2	4	2	2	3	-
4342	7216	m-Dioxane, 2-(4, 6-dimethyl-3-cyclohexen-1-yl)-5-ethyl-5-nitro-	1	1	1	1	-	-	-	-	2	3	1	1	-	-
4343	7217	m-Dioxane, 2-(5, 6-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-nitro-	1	1	1	1	-	-	-	-	3	3	1	1	-	-
4344	5029	m-Dioxane, 2-(2, 6-dimethyl-6-heptenyl)-4-methyl-	2	2	2	1	-	-	-	-	2	4	-	-	1	-
4345	5778	m-Dioxane, 5, 5-dimethyl-2-(p-methoxyphenyl)-	2	2	3	1	-	-	-	-	3	3	-	-	2	1
4346	7363	m-Dioxane, 2, 5-dimethyl-5-nitro-	2	2	2	-	-	-	-	-	1	1	2	1	-	-
4347	5746	m-Dioxane, 5, 5-dimethyl-2-phenyl-	3	1	2	1	-	-	-	-	2	4	2	2	2	-
4348	12107	m-Dioxane, 5, 5-dimethyl-4-phenyl-	2	1	2	1	-	-	-	-	2	4	1	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4349	5887	m-Dioxane, 5, 5-dimethyl-2-styryl-	4A	2	2	1	-	-	-	-	3	4	-	-	1	1
4350	5677	m-Dioxane, 2-(p-ethoxyphenyl)-5-ethyl-4-propyl-	1	1	1	2	1	1	1	1	1	1	1	-	-	-
4351	13135	m-Dioxane, 2-(1-ethylamyl)-	2	1	2	1	-	-	-	-	1	1	1	1	-	-
4352	7105	m-Dioxane, 2-(1-ethylamyl)-5-methyl-5-nitro-	3	1	2	3	-	-	-	-	3	4	2	-	1	-
4353	7398	m-Dioxane, 2-ethyl-2, 5-dimethyl-5-nitro-	2	2	2	1	-	-	-	-	1	1	2	1	1	-
4354	7431	m-Dioxane, 5-ethyl-2, 2-dimethyl-5-nitro-	2	1	2	1	-	-	-	-	2	4	-	-	1	1
4355	7088	m-Dioxane, 5-ethyl-2-(1-ethylamyl)-5-nitro-	1	1	1	3	-	-	-	-	3	3	1	-	-	-
4356	7089	m-Dioxane, 5-ethyl-2-(1-ethyl-1-pentenyl)-5-nitro-	3	1	2	1	1	1	1	1	4	4	1	-	-	-
4357	7417	m-Dioxane, 5-ethyl-2-furyl-5-nitro-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
4358	5587	m-Dioxane, 5-ethyl-2-(2-furyl)-4-propyl-	3	3	2	2	-	-	2	2	3	4	1	-	-	-
4359	8703	m-Dioxane, 5-ethyl-2-hexyl-4-propyl-	3	1	2	1	-	-	-	-	2	2	-	-	1	1
4360	5801	m-Dioxane, 5-ethyl-2-(p-isoamoxyphenyl)-4-propyl-	1	1	1	3	-	-	-	-	1	1	1	1	-	-
4361	7130	m-Dioxane, 5-ethyl-2-isobutyl-2-methyl-5-nitro-	2	1	2	1	-	-	-	-	2	2	2	2	4	-
4362	5751	m-Dioxane, 5-ethyl-2-(p-isopropoxyphenyl)-4-propyl-	1	1	1	2	-	-	-	-	2	4	2	2	2	-
4363	7317	m-Dioxane, 5-ethyl-2-isopropyl-5-nitro-	1	2	1	1	-	-	-	-	2	4	2	1	4A	-
4364	5582	m-Dioxane, 5-ethyl-2-isopropyl-4-propyl-	1	1	1	1	-	-	-	-	2	2	1	2	-	-
4365	7116	m-Dioxane, 5-ethyl-2-(p-methoxyphenyl)-5-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4366	5586	m-Dioxane, 5-ethyl-2-(p-methoxyphenyl)-4-propyl-	1	2	1	1	1	1	1	1	3	3	1	-	-	-
4367	5678	m-Dioxane, 5-ethyl-2-[p-(2-methylallyloxy)-phenyl]-6-propyl-	1	1	1	1	-	-	-	-	1	1	1	-	-	-
4368	20184	m-Dioxane, 5-ethyl-2-(3, 4-methylenedioxyphenyl)-4-propyl-	1	-	1	3	-	-	-	-	-	-	-	-	1	-
4369	7358	m-Dioxane, 5-ethyl-2-methyl-5-nitro-	3	1	2	1	-	-	-	-	2	3	-	-	1	1
4370	7098	m-Dioxane, 5-ethyl-5-nitro-2-phenyl-	3	1	2	1	-	-	-	-	3	3	1	-	-	-
4371	7082	m-Dioxane, 5-ethyl-5-nitro-2-(1-propenyl)-	3	2	2	1	-	-	-	-	2	4	4A	3	4A	-
4372	7090	m-Dioxane, 5-ethyl-5-nitro-2-propyl-	3	2	2	1	-	-	-	-	2	4	4A	2	4	-
4373	7372	m-Dioxane, 5-ethyl-5-nitro-2-vinyl-	4	3	2	1	-	-	-	-	2	3	2	2	-	-
4374	13121	m-Dioxane, 2-(1-ethyl-1-pentenyl)-	3	1	2	1	-	-	-	-	1	1	1	1	-	-
4375	13163	m-Dioxane, 2-ethyl-2-phenyl-	2	1	2	1	-	-	-	-	2	2	2	1	2	-
4376	5588	m-Dioxane, 5-ethyl-2-(2-phenylvinyl)-4-propyl-	3	1	2	2	-	-	-	-	2	3	1	-	-	-
4377	5581	m-Dioxane, 5-ethyl-4-propyl-	1	1	1	1	-	-	-	-	2	2	1	2	-	-
4378	13025	m-Dioxane, 2-ethyl-2, 4, 4, 6-tetramethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4379	13107	m-Dioxane, 2-(2-furyl)-	2	3	2	1	-	-	-	-	1	1	2	3	4	-

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4380	7419	m-Dioxane, 2-furyl-5-methyl-5-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	3	1
4381	13002	m-Dioxane, 2-(2-furyl)-4, 4, 6-trimethyl-	3	1	2	1	-	-	-	-	2	4	1	2	-	-
4382	5028	m-Dioxane, 2-hexyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
4383	7118	m-Dioxane, 2-isobutyl-2, 5-dimethyl-5-nitro-	2	1	2	1	-	-	-	-	2	4	3	2	-	-
4384	13122	m-Dioxane, 2-isobutyl-2-methyl-	1	1	1	1	-	-	-	-	1	1	1	2	2	-
4385	7387	m-Dioxane, 2-isobutyl-5-methyl-5-nitro-	2	2	2	1	-	-	-	-	1	1	-	-	1	1
4386	13028	m-Dioxane, 2-isobutyl-2, 4, 4, 6-tetramethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4387	7228	m-Dioxane, 2-isopropyl-5-methyl-5-nitro-	3	2	2	3	-	-	-	-	2	4	4	2	3	-
4388	13168	m-Dioxane, 2-(p-methoxyphenyl)-2-methyl-	3	3	2	1	-	-	-	-	2	4	-	-	-	-
4389	5533	m-Dioxane, 4-(p-methoxyphenyl)-5-methyl-	3	3	2	1	1	1	2	2	2	4	4	2	4A	-
4390	7115	m-Dioxane, 2-(p-methoxyphenyl)-5-methyl-5-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4391	5723	m-Dioxane, 2-(p-methoxyphenyl)-4, 4, 6-trimethyl-	3	4	2	3	-	-	-	-	3	4	3	3	4	-
4392	20185	m-Dioxane, 2-(3, 4-methylenedioxyphenyl)-	4A	-	2	1	-	-	-	-	-	-	-	-	2	-
4393	20292	m-Dioxane, 4-methyl-2-(3, 4-methylenedioxyphenyl)-	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
4394	5535	m-Dioxane, 5-methyl-4-(3, 4-methylenedioxyphenyl)-	4A	2	2	1	-	-	-	-	2	4	3	2	4A	-
4395	7114	m-Dioxane, 5-methyl-5-nitro-2-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4396	7081	m-Dioxane, 5-methyl-5-nitro-2-(1-propenyl)-	3	2	2	1	1	1	1	1	2	3	4	2	4	1
4397	7102	m-Dioxane, 5-methyl-5-nitro-2-propyl-	3	3	2	1	-	-	-	-	1	1	4	2	4	-
4398	7367	m-Dioxane, 5-methyl-5-nitro-2-vinyl-	4	3	3	1	3	3	4A	4	1	1	2	1	-	-
4399	13157	m-Dioxane, 2-methyl-2-phenyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
4400	13158	m-Dioxane, 2-methyl-2-propyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4401	13140	m-Dioxane, 2-methyl-2-p-tolyl-	2	2	2	1	-	-	-	-	1	1	2	1	2	-
4402	13029	m-Dioxane, 2, 2, 4, 4, 6-pentamethyl-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
4403	13171	m-Dioxane, 2-phenethyl-	3	3	2	1	-	-	-	-	2	4	2	1	2	-
4404	11755	m-Dioxane, 2-phenyl-	2	3	3	1	1	1	2	3	1	1	2	3	3	-
4405	5849	m-Dioxane, 4-phenyl-	3	3	3	1	-	-	-	-	-	-	3	2	-	-
4406	13106	m-Dioxane, 2-propyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4407	13161	m-Dioxane, 2-styryl-	4A	3-4	2	1	-	-	-	-	2	4	2	1	4A	-
4408	7420	m-Dioxane, 2, 2, 5-trimethyl-5-nitro-	3	1	2	1	-	-	-	-	2	4	-	-	1	1
4409	5722	m-Dioxane, 4, 4, 6-trimethyl-2-phenyl-	3	1	2	2	1	1	1	1	2	4	2	1	4A	-
4410	7499	m-Dioxane, 4, 4, 6-trimethyl-2-propenyl-	1	1	1	3	-	-	-	-	1	1	1	2	-	-
4411	7493	m-Dioxane, 4, 4, 6-trimethyl-2-propyl-	1	1	1	1	-	-	-	-	1	1	3	3	2	-
4412	5738	m-Dioxane, 4, 4, 6-trimethyl-2-styryl-	4A	1	2	1	-	-	-	-	3	4	1	1	-	-
4413	1055	p-Dioxane	1	3	1	1	-	-	-	-	1	1	1	-	-	-
4414	11070	p-Dioxane, 2, 3-dimethoxy-	1	1	1	1	-	-	-	-	-	-	1	1	-	-
4415	7694	2-m-Dioxaneacetic acid, 5-hydroxy-2-methyl-, ethyl ester and 1, 3-Dioxolane-2-acetic acid, 4-hydroxymethyl-2-methyl-, ethyl ester	1	2	1	1	-	-	-	-	2	2	2	1	4	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4416	6272	2-m-Dioxaneacetic acid, 2-methyl-, ethyl ester	1	1	1	1	-	-	-	-	2	3	2	1	-	-
4417	16116	2,5-p-Dioxanedimethanol, 3,6-dihydroxy-	1	1	1	1	1	1	1	-	1	1	-	-	-	-
4418	7474	5-m-Dioxanemethanol, 2-ethyl-2-methyl-5-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4419	7437	5-m-Dioxanemethanol, 5-nitro-2-phenyl-	1	1	1	2	-	-	-	-	2	2	-	-	1	1
4420	7421	5-m-Dioxanemethanol, 5-nitro-2-propyl-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
4421	5078	5-m-Dioxanol, 2-amyl-	2	2	2	1	2	3	-	-	1	1	4A	4	4	-
4422	5022	5-m-Dioxanol, 4-butoxy-2-hexyl-	3	1	2	3	-	-	-	-	3	4	3	3	-	-
4423	5102.	5-m-Dioxanol, 2-butyl- and 1,3-Dioxolane-4-methanol, 2-butyl-	1	3	1	1	-	-	-	-	1	1	3	2	4	-
4424	5079	5-m-Dioxanol, 2-(1-ethylamyl)-	2	1	2	1	2	2	-	-	2	4	4A	2	4A	-
4425	5103	5-m-Dioxanol, 2-(1-ethylpropyl)- and 1,3-Dioxolane-4-methanol, 2-(1-ethylpropyl)-	1	3	1	1	3	3	-	-	1	1	4	3	4A	-
4426	5095	5-m-Dioxanol, 2-heptyl- and 1,3-Dioxolane-4-methanol, 2-heptyl-	2	3	2	1	-	-	-	-	2	4	-	-	2	2
4427	5024	5-m-Dioxanol, 2-hexyl-	3	2	2	1	-	-	-	-	2	4	4A	4	4	-
4428	12018	5-m-Dioxanol, 2-(p-methoxyphenyl)- and 1,3-Dioxolane-4-methanol, 2-(p-methoxyphenyl)-	1	2	1	1	-	-	-	-	1	1	2	4	1	-
4429	5087	5-m-Dioxanol, 2-nonyl- and 1,3-Dioxolane-4-methanol, 2-nonyl-	4	2	2	1	-	-	-	-	3	4	1	2	-	-
4430	5795	5-m-Dioxanol, 2-phenyl- and 1,3-Dioxolane-4-methanol, 2-phenyl-	1	3	1	1	-	-	-	-	2	3	2	1	2	-
4431	5892	5-m-Dioxanol, 2-phenyl-, acetate and 1,3-Dioxolane-4-methanol, 2-phenyl-, acetate	1	1	1	4	-	-	-	-	2	4	-	-	1	1
4432	12057	5-m-Dioxanol, 2-piperonyl- and 1,3-Dioxolane-4-methanol, 2-piperonyl-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
4433	5101	5-m-Dioxanol, 2-propyl- and 1,3-Dioxolane-4-methanol, 2-propyl-	1	3	1	1	-	-	-	-	1	1	1	2	-	-
4434	5021	5-m-Dioxanol, 2-tetrahydrofuryl-	1	3	1	1	-	-	-	-	-	-	1	1	-	-
4435	16359	1,4-Dioxaspiro[4.5]decane, 2-methyl-	1	1	1	1	-	-	-	-	-	-	-	-	2	-
4436	6427	1,3-Dioxaspiro[4.5]decane-2-carboxylic acid, 2-methyl-4-oxo-, ethyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
4437	6474	1,3-Dioxaspiro[4.5]decane-2-carboxylic acid, 2-methyl-4-oxo-, propyl ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
4438	14792	1,4-Dioxaspiro[4.5]decane-2,3-dicarboxylic acid, dibutyl ester	1	1	1	1	1	1	2	2	1	1	-	-	1	-
4439	6441	1,4-Dioxaspiro[4.5]decane-2,3-dicarboxylic acid, dimethyl ester	1	1	1	1	-	-	-	-	2	4	2	1	1	-

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4440	6423	1,3-Dioxaspiro[4.5]decane-2-methanol, 2-methyl-4-oxo-, acetate	1	1	1	1	-	-	-	-	2	4	1	1	-	-
4441	7425	1,4-Dioxaspiro[4.5]decane-2-methanol	2	2	2	1	-	-	-	-	2	4	4	2	3	-
4442	7693	1,4-Dioxaspiro[4.5]decane-2-methanol, trimethyl-	1	1	1	1	-	-	-	-	3	4	2	2	-	-
4443	13162	1,5-Dioxaspiro[5.5]hendecane	1	2	1	1	-	-	-	-	1	1	1	1	-	-
4444	5032	1,4-Dioxaspiro[5.5]hendecan-3-ol, 7-methyl-	2	2	2	1	-	-	-	-	2	4	4A	2	2	-
4445	9006	1,5-Dioxaspiro[5.5]hendecane-3-ol, 8-methyl-	1	3	1	2	-	-	-	-	2	3	3	2	-	-
4446	9007	1,5-Dioxaspiro[5.5]hendecane-3-ol, 9-methyl-	1	3	1	2	-	-	-	-	2	4	3	2	-	-
4447	6550	1,3-Dioxaspiro[4.4]nonane-2-carboxylic acid, 2-methyl-4-oxo-, ethyl ester	2	1	2	1	-	-	-	-	2	4	1	1	4	-
4448	6434	1,4-Dioxaspiro[4.4]nonane-6-carboxylic acid, ethyl ester	2	1	4	1	1	1	1	1	2	4	1	1	-	-
4449	6439	1,4-Dioxaspiro[4.4]nonane-2,3-dicarboxylic acid, diethyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
4450	6306	1,4-Dioxaspiro[4.4]nonane-2,3-dicarboxylic acid, dimethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
4451	6547	1,4-Dioxaspiro[4.4]nonane-2-one, 3-phenyl-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
4452	9542	Dioxolane, isobutylene reaction product	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4453	8042	1,3-Dioxolane, 2-chloromethyl-	3	2	2	1	-	-	-	-	2	3	-	-	1	1
4454	9398	1,3-Dioxolane, 4-chloromethyl-2-hexyl-	2	3	2	1	-	-	-	-	1	1	1	-	-	-
4455	6527	1,3-Dioxolane, 2-(2-furyl)-4-methoxymethyl-	1	4	1	1	-	-	-	-	1	1	2	1	3	-
4456	6459	1,3-Dioxolane, 2-(2-furylvinyl)-2-methyl-	3	4	2	1	-	-	-	-	2	3	-	-	3	1
4457	5027	1,3-Dioxolane, 2-hexyl-4-(methoxymethyl)-	2	2	3	1	-	-	-	-	2	3	4	3	2	-
4458	5026	1,3-Dioxolane, 2-hexyl-4-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
4459	20183	1,3-Dioxolane, 2-(3,4-methylenedioxyphenyl)-	4	-	3	1	-	-	-	-	-	-	-	-	2	-
4460	20227	1,3-Dioxolane, 2-(3,4-methylenedioxyphenyl)-4,5-dimethyl-	4A	-	2	1	-	-	-	-	-	-	-	-	2	-
4461	20182	1,3-Dioxolane, 2-(3,4-methylenedioxyphenyl)-4-methyl-	4A	-	3	1	-	-	-	-	-	-	-	-	1	-
4462	14389	1,3-Dioxolane, 4-methyl-2-styryl-	4	2	2	1	1	1	2	3	2	4	3	-	-	-
4463	6372	1,3-Dioxolane-2-acetic acid, 2-methyl-, benzyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
4464	6440	1,3-Dioxolane-2-acetic acid, 2-methyl-, cyclohexyl ester	3	2	2	1	-	-	-	-	2	4	4	2	4A	-
4465	6368	1,3-Dioxolane-2-acetic acid, 2-methyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4466	6240	1,3-Dioxolane-2-acetic acid, 2-methyl-4-oxo-5-phenyl-, methyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
4467	7254	1,3-Dioxolane-4-caprylic acid, 2-chloromethyl-5-octyl-	1	1	1	2	-	-	-	-	1	1	1	1	-	-
4468	7163	1,3-Dioxolane-4-caprylic acid, 5-octyl-2-phenyl-, butyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4469	6430	1,3-Dioxolane-2,2-diacetic acid, diethyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
4470	6250	1,3-Dioxolane-4,5-dicarboxylic acid, 2,2-dimethyl-, diethyl ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
4471	6548	1,3-Dioxolane-4,5-dicarboxylic acid, 2-ethyl-2-methyl-, dimethyl ester	1	1	1	1	-	-	-	-	2	4	2	1	4	-
4472	6460	1,3-Dioxolane-4,5-dicarboxylic acid, 2-isobutenyl-2-methyl-, dimethyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
4473	6462	1,3-Dioxolane-4,5-dicarboxylic acid, 2-isobutyl-2-methyl-, dimethyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
4474	6571	1,3-Dioxolane-4,5-dicarboxylic acid, 2-methyl-2-propyl-, dimethyl ester	1	1	1	1	-	-	-	-	2	4	2	1	4A	-
4475	3548	1,3-Dioxolane-4-methanol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
4476	7450	1,3-Dioxolane-4-methanol, 2-p-chlorophenyl-2-methyl-	3	2	2	3	-	-	-	-	2	4	3	2	-	-
4477	14492	1,3-Dioxolane-4-methanol, 2,2-diisopropyl-	1	1	1	1	1	1	2	3	2	4	3	-	-	-
4478	3547	1,3-Dioxolane-4-methanol, 2,2-dimethyl-	1	1	1	1	1	1	1	1	1	1	1	1	1	-
4479	13095	1,3-Dioxolane-4-methanol, 2-(1-ethyl-1-pentenyl)-	1	2	1	1	-	-	-	-	1	1	3	2	-	-
4480	3559	1,3-Dioxolane-4-methanol, 2-furyl-	2	3	2	1	-	-	-	-	2	3	4	1	1	-
4481	6476	1,3-Dioxolane-4-methanol, 2-(2-furyl)-, and 5-m-Dioxanol, 2-(2-furyl)-	1	3	1	1	-	-	-	-	2	3	3	2	-	-
4482	13206	1,3-Dioxolane-4-methanol, 2-hexyl-2-methyl-	3	3	2	1	2	2	2	4	2	4	2	1	-	-
4483	8339	1,3-Dioxolane-4-methanol, 2-isobutyl-2-methyl-	2	1	2	1	1	1	2	2	2	4	2	3	-	-
4484	13119	1,3-Dioxolane-4-methanol, 2-methyl-2-(2-methylpropenyl)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4485	7430	1,3-Dioxolane-4-methanol, 2-methyl-2-phenyl-	3	2	2	1	1	1	3	3	2	4	4	2	4A	-
4486	7414	1,3-Dioxolane-4-methanol, 2-methyl-2-propyl-	1	1	1	1	-	-	-	-	1	1	2	1	-	-
4487	13207	1,3-Dioxolane-4-methanol, 2-methyl-2-p-tolyl-	3	3	2	1	-	-	-	-	2	4	3	2	-	-
4488	13209	1,3-Dioxolane-4-methanol, 2-phenyl-2-propyl-	3	2	2	1	-	-	-	-	2	4	1	1	-	-
4489	6532	1,3-Dioxolane-2-propionamide, N,N-diethyl-2-methyl-	1	3	1	1	-	-	-	-	1	1	1	2	-	-
4490	6512	1,3-Dioxolane-2-propionamide, 2-methyl-N,N-dipropyl-	1	2	1	1	-	-	-	-	1	1	2	1	4A	-
4491	6466	1,3-Dioxolane-2-propionic acid, 4-hydroxymethyl-2-methyl-, ethyl ester and m-Dioxane-2-propionic acid, 5-hydroxy-2-methyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	3	3	-	-
4492	6502	1,3-Dioxolane-2-propionic acid, 4-methoxymethyl-2-methyl-, ethyl ester	1	2	1	1	-	-	-	-	2	4	4	2	4	-

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4493	6381	1,3-Dioxolane-2-propionic acid, 2-methyl-, cyclohexyl ester	3	2	2	1	-	-	-	-	2	4	2	1	4A	-
4494	18365	1,3-Dioxolan-2-one	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4495	16343	1,3-Dioxolan-4-one, 2-benzyl-5-methyl-	1	1	1	-	1	1	1	-	2	4	-	-	3	-
4496	6238	1,3-Dioxolan-4-one, 2,2-dimethyl-5-phenyl-	1	1	1	1	1	1	1	1	2	3	4	1	4	2
4497	6530	1,3-Dioxolan-4-one, 2-ethyl-2-methyl-5-phenyl-	1	1	1	1	-	-	-	-	1	1	2	2	4	2
4498	6546	1,3-Dioxolan-4-one, 2-methyl-5-phenyl-2-propyl-	4	1	2	1	-	-	-	-	2	4	1	2	-	-
4499	11519	Diphenethylamine	3	2	2	1	-	-	-	-	3	4	-	-	1	1
4500	781	Diphenylamine	4	4	2	1	2	2	3	2	4	4	-	-	1	1
4501	8897	Diphenylamine, hydrochloride	4	4A	2	-	-	-	1	1	4	3	-	-	1	1
4502	15343	Diphenylamine, sulfate	3	3	-	2	1	1	1	1	3	4	-	-	1	-
4503	15983	Diphenylamine, 4-amino-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
4504	55	Diphenylamine, N-amyl-	1	1	1	2	-	-	-	-	2	4	-	-	2	-
4505	194	Diphenylamine, 4-chloro-2-nitro-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
4506	2139	Diphenylamine, cyclohexyl-	1	1	1	3	-	-	-	-	1	1	1	1	-	-
4507	12116	Diphenylamine, 4,4'-diamino-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4508	2914	Diphenylamine, 2,4-dinitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4509	17279	Diphenylamine, 4,4'-dioctyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4510	14320	Diphenylamine, heptyl-(and diheptyl)-	1	2	1	1	1	1	2	2	1	1	1	-	-	-
4511	14321	Diphenylamine, 4-isopropoxy-	1	1	1	1	1	1	4	3	3	4	-	-	2	-
4512	2479	Diphenylamine, N-methyl-	3	2	3	3	1	1	3	2	3	4	-	-	1	-
4513	15981	Diphenylamine, 4-(2-methylallyloxy)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4514	8882	Diphenylamine, 2-nitro-	1	2	1	3	-	-	-	-	-	-	-	-	1	1
4515	2915	Diphenylamine, 4-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4516	698	Diphenylamine, N-nitroso-	1	2	1	1	1	1	2	2	4A	4	-	-	1	1
4517	15296	Diphenylamine, 4-phenylazo-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
4518	2131	Diphenylamine, pineyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4519	97	Diphenylamine, tetrabromo-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
4520	1962	Diphenylamine, 2,2',4,4'-tetrabromo-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4521	3658	Diphenylamine, 2,2',4,4'-tetrachloro-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
4522	1555	Diphenylamine, 2,2',4'-trinitro-	1	4	1	1	-	-	-	-	-	-	-	-	-	-
4523	16577	Dipropylamine, 3,3'-bis(diisoamylamino)-	3	2	4	1	-	-	-	-	-	-	-	-	3	-
4524	16566	Dipropylamine, 3,3'-bis(dimethylamino)-	1	1	2	1	-	-	-	-	-	-	-	-	2	-
4525	14850	Dipropylenetriamine	2	2	3	1	1	1	2	3	1	1	-	-	4A	-
4526	8393	Distearamide	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4527	8871	Disulfide, bis(4-chloro-2-nitrophenyl)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4528	14914	Disulfide, bis(diisopropylthiocarbamyl)	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4529	987	Disulfide, bis(dimethylthiocarbamyl)	1	3	1	1	-	-	-	-	-	-	-	-	1	1
4530	8845	Disulfide, bis(2,4-dinitrophenyl)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4531	14919	Disulfide, bis(dipropylthiocarbamyl)	1	2	1	1	1	1	2	2	2	2	-	-	1	-
4532	3063	Disulfide, bis(fluorophenyl)	4A	4A	4A	4	-	-	-	-	4A	4	-	-	-	-
4533	1690	Disulfide, bis(4-morpholinylthiocarbamyl)	1	1	1	1	1	1	2	3	1	1	-	-	1	1

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4534	8626	Disulfide, bis(4-morpholinylthiocarbonyl)	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4535	8905	Disulfide, bis(o-nitrophenyl)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4536	3272	Disulfide, bis(p-nitrophenyl)	4	1	2	1	-	-	-	-	-	-	-	-	-	-
4537	15905	Di-2-thenylamine, 5,5'-dimethyl-	1	4	1	1	1	1	4A	4	3	4	-	-	1	-
4538	15459	1,3,2-Dithiarsenole, 2-(carboxymethylmercapto)-4,5-dihydro-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
4539	15006	1,3,2-Dithiarsenole, 2-chloro-4,5-dihydro-	1	4A	1	1	1	1	2	3	2	4	-	-	4	-
4540	15005	1,3,2-Dithiarsenole, 2,2'-ethylenedithiobis[4,5-dihydro-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
4541	7709	1,3,5-Dithiazine, 5,6-dihydro-2,4,6-trimethyl-	-	-	-	1	-	-	-	-	1	1	-	-	-	-
4542	16273	Dithiopyrophosphoric acid, tetraethyl ester	4A	-	4	4A	4	3	4	-	2	4	-	-	-	-
4543	16894	Dithiopyrophosphoric acid, tetrapropyl ester	4A	4	3	4	-	-	-	-	-	-	-	-	-	-
(1775)	9624	DMC. (Benzhydrol, 4,4'-dichloro-alpha-methyl-)	1	1	1	2	-	-	-	-	3	4	-	-	1	1
4544	11006	13-Docosen-1-ol, cis-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4545	15956	1,4-Dodecadien-3-one	3	-	3	1	1	1	3	3	2	4	-	-	4	-
4546	2166	Dodecane, 1-bromo-	2	2	2	1	-	-	-	-	1	1	1	1	-	-
4547	14199	Dodecane, 1,2-epoxy-	2	2	-	1	2	2	2	3	2	3	-	-	2	-
4548	11721	Dodecane, 1-phenyl-12-(1-piperidyl)-	4A	3	4	3	4A	4	4A	4	4	4	-	-	2	1
4549	1482	Dodecanediol, monoacetate	1	1	1	1	1	1	-	-	3	3	2	2	-	-
4550	13236	1,2-Dodecanediol	1	1	1	1	1	1	1	1	1	1	1	1	3	-
4551	17769	1-Dodecanephosphonic acid, diethyl ester	1	-	1	3	-	-	-	-	-	-	-	-	-	-
4552	11608	1,1,12,12-Dodecanetetracarboxylic acid, tetraethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4553	7577	1-Dodecanethiol	1	1	1	1	1	1	1	1	2	3	-	-	1	-
4554	16594	1-Dodecanethiol, antimony derivative	1	2	1	1	-	-	-	-	-	-	-	-	1	-
4555	7073	6-Dodecanone	2	2	2	1	-	-	-	-	3	4	1	-	-	-
4556	7072	6-Dodecanone, oxime	1	1	1	3	-	-	-	-	1	1	1	2	-	-
4557	16076	Dodecenamide, N-isobutyl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
4558	16353	Dodecene, chlorinated (40-60% chlorine)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4559	16354	Dodecene, phenyl-, chlorinated (40-60% chlorine)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4560	11152	Dodecenoic acid	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4561	309	Dodecyl alcohol	2	1	2	3	-	-	-	-	3	4	1	1	-	-
4562	15083	Dodecylamine	4	2	3	1	1	1	1	1	3	3	-	-	1	
4563	14974	Dodecylamine, acetate	3	3	-	4	1	1	3	2	2	4	-	-	2	-
4564	3290	Dodecylamine, salt with dimethyldithiocarbamic acid (1:1 mol ratio)	1	2	1	1	-	-	-	-	-	-	-	-	3	1
4565	16725	Dodecylamine, N,N-bis(2-hydroxyethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	3	-

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4566	16726	Dodecylamine, N, N-dimethyl-	3	2	4A	1	-	-	-	-	-	-	-	-	3	-
4567	1319	Dodecylamine, N-(2-hydroxyethyl)-	1	2	1	1	-	-	-	-	1	1	-	-	4	1
4568	15751	Dodecyl disulfide	1	2	1	1	-	-	-	-	-	-	-	-	-	-
4569	9529	Dodecyl ether	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4570	7063	6-Dodecyne	2	1	2	1	-	-	-	-	3	4	1	-	-	-
4571	8931	Dulcin	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4572	2659	Dyes, anthraquinone, blue	1	1	1	-	-	-	-	-	-	-	-	-	1	1
4573	11507	Dypnone	1	1	1	3	1	1	1	1	3	4	1	2	-	-
4574	15840	Elaidic acid	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4575	210	Elemol	1	1	1	1	-	-	-	-	3	4	2	1	4	2
4576	16692	Emetine, iodoantimonate	-	-	-	1	-	-	-	-	-	-	-	-	-	-
4577	2066	Enanthaldehyde	1	1	1	1	-	-	-	-	1	1	1	1	1	-
4578	5013	Enanthaldehyde, dibutyl acetal	1	1	1	2	-	-	-	-	1	1	-	-	-	-
4579	2073	Enanthic acid	1	4	1	1	-	-	-	-	2	4	3	4	2	-
4580	6394	Enanthic acid, diester with 1, 5-pentanediol	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4581	2076	Enanthic acid, heptyl ester	1	2	1	1	-	-	-	-	1	1	1	4	-	-
4582	6387	Enanthic acid, 5-hydroxyamyl ester	1	2	1	1	-	-	-	-	3	4	4	2	2	-
4583	6615	Enanthic acid, 2-hydroxyethyl ester	1	3	1	1	-	-	-	-	2	4	2	1	4A	-
4584	6628	Enanthic acid, 2-hydroxypropyl ester	1	2	1	1	-	-	-	-	2	4	2	2	4A	-
4585	6004	Enanthic acid, alpha-acetyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4586	11153	Enanthic acid, alpha-amyl-	1	2	1	1	-	-	-	-	3	4	1	2	-	-
4587	5867	Enanthic acid, 2-amyl-3-hydroxynonyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4588	16686	Enanthic acid, alpha-(p-chlorophenoxy)-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4589	16685	Enanthic acid, alpha-(2, 4-dichlorophenoxy)-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4590	11003	Enanthic acid, beta, epsilon-dioxo-, ethyl ester	1	1	1	1	1	1	1	1	2	3	-	-	2	1
4591	11156	Enanthic acid, zeta-formyl-, methyl ester	1	1	1	1	-	-	-	-	2	4	2	3	-	-
4592	6190	Enanthic acid, zeta-hydroxy-, ethyl ester, ethyl carbonate	2	1	2	1	-	-	-	-	2	4	2	3	3	-
4593	6189	Enanthic acid, alpha-(1-hydroxyethyl)-, ethyl ester	2	1	2	1	-	-	-	-	2	4	1	2	-	-
4594	6205	Enanthic acid, alpha-(1-hydroxyethyl)-, ethyl ester, ethyl carbonate	1	1	1	1	-	-	-	-	3	4	1	-	-	-
4595	4351	Enanthic acid, delta-methyl-beta-oxo-, isobornyl ester	1	1	1	1	-	-	-	-	3	3	1	2	-	1
4596	18959	Enanthic acid, alpha, alpha, gamma, gamma, -epsilon-pentamethyl-beta, delta-dioxo-, tert-butyl ester	2	-	2	1	-	-	-	-	-	-	-	-	2	-
4597	11544	Enanthic acid, beta-phenyl-	1	1	1	1	-	-	-	-	2	4	2	2	4	-
4598	11290	Enanthic acid, beta-phenyl-, ethyl ester	3	1	2	2	-	-	-	-	1	1	2	2	-	-
4599	6144	Enanthic anhydride	1	3	1	2	-	-	-	-	3	4	3	3	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
(4318)	17251	Endrin. (1, 4, 5, 8-endo-endo-Dimethanonaphthalene, 1, 2, 3, 4, 10, 10-hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-octahydro-)	4A	-	4	4A	-	-	-	-	-	-	-	-	1	-
4600	3546	Epibromohydrin	1	2	1	4	-	-	-	-	1	1	-	-	1	1
4601	3545	Epichlorohydrin	1	2	1	1	-	-	-	-	1	1	-	-	1	1
(1665)	17798	EPN. (Benzenephosphonic acid, thio-, O-ethyl O-p-nitrophenyl ester)	4A	-	2	4A	-	-	-	-	-	-	-	-	-	-
4602	18876	Ergosterol	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4603	4870	Erigeron affinis, distillate of the root	1	2	1	-	-	-	-	-	2	4	-	-	-	-
4604	18180	Erucic acid	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4605	11092	Erucic acid, ethyl ester	1	1	1	-	-	-	-	-	-	-	2	3	-	-
4606	11100	Erucic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4607	9094	Erythrosin	1	1	1	1	-	-	-	-	-	-	-	-	1	1
4608	16052	Estragole	1	2	1	1	1	1	1	1	1	1	-	-	1	-
4609	17969	o-Estragole	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4610	7350	Ethane, 1-allyloxy-2-benzyloxy-	3	4	2	1	2	2	2	2	2	4	2	3	4	-
4611	2716	Ethane, 1-allyloxy-2-phenoxy-	2	1	2	3	-	-	-	-	1	1	3	1	3	3
4612	3069	Ethane, 1-benzhydryloxy-2-ethoxy-	1	1	1	1	1	1	1	1	4	4	1	1	-	-
4613	7353	Ethane, 1-benzyloxy-2-(2-methylallyloxy)-	3	3	2	2	-	-	-	-	2	4	4	2	4	-
4614	11663	Ethane, 1-benzyloxy-2-phenoxy-	1	2	1	2	1	1	1	1	4	4	1	1	-	-
4615	7828	Ethane, 1-(2-biphenylyloxy)-2-(p-tert-butylphenoxy)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4616	17843	Ethane, 1-(2-biphenylyloxy)-2-(2-chloroethoxy)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4617	9152	Ethane, 1-(4-biphenylyloxy)-2-(2-chloroethoxy)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4618	15590	Ethane, 1-(2-biphenylyloxyethoxy)-2-(2, 4, 6-trichlorophenoxy)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4619	2091	Ethane, 1-(2-biphenylyloxy)-2-(2-phenoxyethoxy)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4620	3617	Ethane, 1-(4-biphenylyloxy)-2-vinyloxy-	1	1	1	-	-	-	-	-	1	1	-	-	1	1
4621	8376	Ethane, 2-(4-biphenylyl)-1, 1, 1-trichloro-2-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	2
4622	15603	Ethane, 1, 2-bis(2-biphenylyloxy)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4623	16272	Ethane, 2, 2-bis(p-bromophenyl)-1-chloro-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
4624	16270	Ethane, 2, 2-bis(p-bromophenyl)-1, 1-dichloro-	-	-	-	4A	-	-	-	-	-	-	-	-	-	-
4625	1585	Ethane, 2, 2-bis(p-bromophenyl)-1, 1, 1-trichloro-	4	1	2	4A	-	-	-	-	2	4	-	-	1	1
4626	7574	Ethane, 2, 2-bis(p-tert-butylphenyl)-1, 1, 1-trichloro-	1	1	1	1	-	-	-	-	-	-	-	-	2	1
4627	9460	Ethane, 1, 2-bis(tert-butylsulfonyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1

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4628	9162	Ethane, 1,2-bis[2-(p-chlorophenoxy)ethoxy]-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4629	17960	Ethane, 1,1-bis(chlorophenyl)-	4A	-	2	4	-	-	-	-	-	-	-	-	1	-
4630	18063	Ethane, 1,1-bis(p-chlorophenyl)-	4	-	2	4	-	-	-	-	-	-	-	-	1	-
4631	8948	Ethane, 1,2-bis(decylsulfonyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4632	9224	Ethane, 1,2-bis(dicyclopentenyloxy)-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
4633	8946	Ethane, 1,2-bis(isopropylsulfonyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4634	8341	Ethane, 1,2-bis(2-toloxyethoxy)-	1	1	1	2	-	-	-	-	2	2	1	2	-	-
4635	4462	Ethane, bromo-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
4636	11264	Ethane, 1-bromo-2-phenyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
4637	2497	Ethane, 1-(4-bromo-o-toloxy)-2-(2-chloroethoxy)-	4	2	2	3	-	-	-	-	3	4	1	2	-	-
4638	9117	Ethane, 1-butoxy-2-(2-chloroethoxy)-	1	1	1	1	-	-	-	-	2	4	2	3	2	-
4639	4256	Ethane, 1-butoxy-2-(2-isobornyloxyethoxy)-	1	2	1	4	-	-	-	-	2	3	2	3	1	-
4640	11082	Ethane, 1-butoxy-2-tetrahydrofurfuryloxy-	2	1	2	1	-	-	-	-	2	3	2	2	-	-
4641	14413	Ethane, 1-butoxy-2-vinyloxy-	1	1	1	1	1	1	2	2	2	2	-	-	1	-
4642	2100	Ethane, 1-(4-tert-butyl-2-chlorophenoxy)-2-(2-chloroethoxy)-	1	1	1	1	-	-	-	-	3	4	1	1	-	-
4643	2496	Ethane, 1-(p-tert-butylphenoxy)-2-(2-chloroethoxy)-	1	2	1	1	1	1	1	1	4	4	1	1	-	-
4644	16797	Ethane, 1-(p-tert-butylphenoxy)-2-(2,4-dinitrophenoxy)-	1	1	1	1	-	-	-	-	-	-	-	-	4A	-
4645	2119	Ethane, 1-(p-tert-butylphenoxy)-2-ethoxy-	3	3	3	-	2	2	3	2	3	3	2	1	3	-
4646	2816	Ethane, 1-(p-tert-butylphenoxy)ethoxy-2-(2-chloroethoxy)-	1	1	1	1	-	-	-	-	2	3	1	1	-	-
4647	15591	Ethane, 1-(p-tert-butylphenoxy)-2-(2-phenoxyethoxy)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4648	2519	Ethane, 1-carvacryloxy-2-(2-chloroethoxy)-	1	2	1	1	1	1	-	-	4A	3	1	2	-	-
4649	2526	Ethane, 1-(2-chloroallyloxy)-2-(toloxy)-	2	1	4	1	2	3	-	-	3	4	2	3	-	-
4650	7690	Ethane, 2-chloro-1,1-bis(p-chlorophenyl)-	1	-	1	4	-	-	-	-	-	-	-	-	-	-
4651	16271	Ethane, 1-chloro-2,2-di-p-tolyl-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
4652	9145	Ethane, 1-(2-chloroethoxy)-2-(o-chlorophenoxy)-	3	2	2	-	-	-	-	-	3	4	1	1	-	-
4653	2528	Ethane, 1-(2-chloroethoxy)-2-(p-chlorophenoxy)-	3	1	3	1	-	-	-	-	3	4	3	3	-	-
4654	9146	Ethane, 1-(2-chloroethoxy)-2-(o-cyclohexylphenoxy)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4655	1847	Ethane, 1-(2-chloroethoxy)-2-(p-cyclohexylphenoxy)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4656	9148	Ethane, 1-(2-chloroethoxy)-2-(2,4-dichlorophenoxy)-	4A	2	2	1	-	-	-	-	3	4	1	2	-	-
4657	9147	Ethane, 1-(2-chloroethoxy)-2-(4,6-dichloro-o-toloxy)-	3	2	2	4	-	-	-	-	3	3	1	1	-	-
4658	9109	Ethane, 1-(2-chloroethoxy)-2-[2-(2,5-diisobutylphenoxy)ethoxy]-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4659	2529	Ethane, 1-[2-(2-chloroethoxy)ethoxy]-2-(p-chlorophenoxy)-	2	1	2	1	-	-	-	-	2	3	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4660	9149	Ethane, 1-(2-chloroethoxy)-2-(ethylphenoxy)-	3	2	2	1	-	-	-	-	3	4	1	2	-	-
4661	2086	Ethane, 1-(2-chloroethoxy)-2-eugenoxy-	1	1	1	1	-	-	-	-	2	2	1	1	-	-
4662	15596	Ethane, 1-(2-chloroethoxymethoxy)-2-(p-chlorophenoxy)-	1	3	1	1	1	1	1	1	2	3	-	-	2	-
4663	2715	Ethane, 1-(2-chloroethoxy)-2-[p-(2-methylallyl)phenoxy]-	1	1	1	3	-	-	-	-	3	3	1	1	-	-
4664	14612	Ethane, 2-chloroethoxy-1-(octylphenoxy)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4665	2514	Ethane, 1-(2-chloroethoxy)-2-phenoxy-	3	3	2	-	-	-	-	-	1	1	2	1	1	-
4666	1848	Ethane, 1-(2-chloroethoxy)-2-(2, 3, 4, 6-tetrachlorophenoxy)-	4A	2	2	3	-	-	-	-	2	2	1	1	1	-
4667	9151	Ethane, 1-(2-chloroethoxy)-2-thymyloxy-	3	1	2	1	1	1	1	1	3	4	1	1	-	-
4668	2527	Ethane, 1-(2-chloroethoxy)-2-(o-toloxy)-	3	2	2	1	-	-	-	-	3	4	2	3	1	-
4669	15592	Ethane, 1-(2-chloroethoxy)-2-(3, 5, x-trichloro-2-biphenylyloxy)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4670	15423	Ethane, 1-(2-chloroethoxy)-2-(trichlorophenoxy)-	1	1	1	3	1	1	1	1	1	1	-	-	1	-
4671	1844	Ethane, 1-(2-chloroethoxy)-2-(2, 4, 6-trichlorophenoxy)-	4	2	2	3	-	-	-	-	3	3	1	1	-	-
4672	15633	Ethane, 1-chloro-1-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4673	2486	Ethane, 1-(p-chlorophenoxy)-2-(2-iodoethoxy)-	3	2	2	3	-	-	-	-	3	4	1	1	-	-
4674	11672	Ethane, 1-cyclohexyloxy-2-isoamoxy-	1	2	1	1	-	-	-	-	2	4	1	2	-	-
4675	2488	Ethane, 1-(o-cyclohexylphenoxy)-2-(2-iodoethoxy)-	1	1	1	2	-	-	-	-	1	1	1	1	-	-
4676	15589	Ethane, 1-(o-cyclohexylphenoxy)-2-(2-phenoxyethoxy)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4677	1145	Ethane, 1, 2-dibenzyloxy	2	2	2	1	-	-	-	-	3	4	3	2	2	-
4678	15349	Ethane, 1, 2-dibromo-	1	1	1	3	1	1	1	1	1	1	-	-	1	-
4679	4224	Ethane, 1, 1-dibromo-2, 2-bis(p-bromophenyl)-	1	1	1	3	-	-	-	-	1	1	-	-	-	-
4680	4223	Ethane, 1, 1-dibromo-2, 2-bis(p-chlorophenyl)-	2	1	2	4	-	-	-	-	1	1	-	-	-	-
4681	14678	Ethane, 1, 2-dibromo-1, 1-dichloro-	1	1	1	2	1	1	1	1	1	1	-	-	1	-
4682	1656	Ethane, 1, 2-dichloro-	4	1	2	1	-	-	-	-	-	-	-	-	-	-
4683	4509	Ethane, dichloro-2, 2-bis(chlorophenyl)-	3	1	2	4	-	-	-	-	1	1	-	-	-	-
4684	4225	Ethane, 1, 1-dichloro-2, 2-bis(p-chlorophenyl)-(TDE)	2	1	2	4A	1	1	1	1	1	1	-	-	1	-
4685	16269	Ethane, 1, 1-dichloro-2, 2-bis(p-fluorophenyl)-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
4686	17082	Ethane, 1, 1-dichloro-2, 2-bis(p-ethylphenyl)-	4A	2	2	4	-	-	-	-	-	-	-	-	1	-
4687	16268	Ethane, 1, 1-dichloro-2, 2-bis(p-methoxyphenyl)-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
4688	7575	Ethane, 1, 1-dichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
4689	16266	Ethane, 1, 1-dichloro-2, 2-diphenyl-	-	-	-	4	-	-	-	-	-	-	-	-	-	-

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4690	16267	Ethane, 1,1-dichloro-2,2-di-p-tolyl-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
4691	28	Ethane, 1,1-dichloro-1-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4692	18366	Ethane, 1,2-diisopropoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4693	789	Ethane, 1,2-diphenoxy-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
4694	4342	Ethane, diphenyl-, chloro derivative	1	1	1	4	-	-	-	-	2	4	-	-	-	-
4695	4341	Ethane, 1,1-diphenyl-	3	2	3	3	-	-	-	-	3	4	2	2	1	-
4696	9168	Ethane, 1,2-di-o-toloxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4697	2491	Ethane, 1-(2-ethoxyethoxy)-2-(2,4,6-trichloro-phenoxy)-	3	2	2	3	-	-	-	-	3	4	1	1	-	-
4698	633	Ethane, hexachloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	1
4699	2490	Ethane, 1-(2-iodoethoxy)-2-phenoxy-	3	4	2	2	-	-	-	-	3	4	1	1	-	-
4700	2524	Ethane, 1-(2-iodoethoxy)-2-(2,4,6-trichloro-phenoxy)-	4	2	2	3	1	1	-	-	1	1	1	1	1	-
4701	18434	Ethane, 1-methoxy-2-vinyloxy-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4702	7352	Ethane, 1-(2-methylallyloxy)-2-phenoxy-	3	3	2	1	-	-	-	-	2	4	4	2	3	-
4703	9171	Ethane, 1-(2-methylallyloxy)-2-toloxy-	3	2	2	1	-	-	-	-	2	4	1	1	-	-
4704	110	Ethane, nitro-	1	1	1	2	-	-	-	-	1	1	1	1	-	-
4705	15195	Ethane, polychlorodiphenyl, (44.4% chlorine)	1	1	1	4	1	-	1	-	1	1	-	-	1	-
4706	8850	Ethane, 1,1,2,2-tetrabromo-	1	2	1	3	-	-	-	-	1	1	2	2	-	-
4707	4597	Ethane, 1,1,2,2-tetrachloro-	1	-	1	2	-	-	-	-	1	1	-	-	-	-
4708	7689	Ethane, 1,1,1,2-tetrachloro-2,2-bis(p-chlorophenyl)-	1	-	1	4	-	-	-	-	-	-	-	-	-	-
4709	4221	Ethane, 1,1,1-tribromo-2,2-bis(p-bromophenyl)-	1	1	1	4	-	-	-	-	1	1	-	-	-	-
4710	4222	Ethane, 1,1,1-tribromo-2,2-bis(p-chlorophenyl)-	2	1	2	4	-	-	-	-	1	1	-	-	-	-
4711	15422	Ethane, trichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4712	2061	Ethane, 1,1,1-trichloro-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
4713	4846	Ethane, 1,1,1-trichloro-2,2-bis(4-chloro-dinitrophenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
4714	14603	Ethane, 1,1,1-trichloro-2,2-bis(4-chloro-3,5-dinitrophenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4715	8372	Ethane, 1,1,1-trichloro-2,2-bis(5-chloro-2-methoxyphenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
4716	2238	Ethane, 1,1,1-trichloro-2,2-bis(4-chloro-x-nitrophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4717	14074	Ethane, 1,1,1-trichloro-2,2-bis(o-chlorophenyl)-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
(4199)	1506	Ethane, 1,1,1-trichloro-2,2-bis(p-chloro-phenyl)-. (DDT)	4A	1	2	4A	1	1	2	2	-	-	-	-	-	-
4718	4268	Ethane, 1,1,1-trichloro-2,2-bis(4-chlorotolyl)-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
4719	8379	Ethane, 1,1,1-trichloro-2,2-bis(3,5-dichloro-2-methoxyphenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4720	8378	Ethane, 1,1,1-trichloro-2,2-bis(3,5-dichloro-4-methoxyphenyl)-	1	1	1	3	-	-	-	-	1	1	-	-	1	1

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4721	8373	Ethane, 1,1,1-trichloro-2,2-bis(2,5-dimethoxyphenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4722	8374	Ethane, 1,1,1-trichloro-2,2-bis(3,4-dimethoxyphenyl)-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
4723	15538	Ethane, 1,1,1-trichloro-2,2-bis(5-ethoxy-carvacryl)-	-	-	-	1	1	1	1	1	1	1	-	-	1	-
4724	16537	Ethane, 1,1,1-trichloro-2,2-bis(p-ethoxy-phenyl)-	1	1	1	4	-	-	-	-	-	-	-	-	1	-
(4239)	7576	Ethane, 1,1,1-trichloro-2,2-bis(p-fluoro-phenyl)-. (DFDT)	4A	2	2	4	2	2	3	2	-	-	-	-	1	1
4725	15536	Ethane, 1,1,1-trichloro-2,2-bis(5-methoxy-carvacryl)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
4726	1716	Ethane, 1,1,1-trichloro-2,2-bis(p-methoxy-phenyl)-. (Methoxychlor)	2	2	2	4	1	1	2	2	1	1	-	-	1	1
4727	15537	Ethane, 1,1,1-trichloro-2,2-bis(6-methoxy-thymyl)-	-	-	-	1	1	1	1	1	1	1	-	-	-	-
4728	16810	Ethane, 1,1,1-trichloro-2,2-bis(p-methyl-mercaptophenyl)-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
4729	2662	Ethane, 1,1,1-trichloro-2,2-bis(nitrotolyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4730	15539	Ethane, 1,1,1-trichloro-2,2-bis(5-propoxy-carvacryl)-	1	1	1	1	1	1	2	3	1	1	-	-	1	-
4731	17313	Ethane, 1,1,1-trichloro-2,2-bis(trichlorophenyl)-	1	-	1	4	-	-	-	-	-	-	-	-	-	-
4732	16094	Ethane, 1,1,1-trichloro-2-o-bromophenyl-2-p-bromophenyl-	-	-	-	4	1	1	1	1	1	1	-	-	-	-
4733	4847	Ethane, 1,1,1-trichloro-2-(m-chlorophenyl)-2-(p-chlorophenyl)-	4A	1	2	4	-	-	-	-	-	-	-	-	-	-
4734	3983	Ethane, 1,1,1-trichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)-	3	1	2	4A	-	-	-	-	1	1	-	-	-	-
4735	2669	Ethane, 1,1,1-trichloro-2-(p-chlorophenyl)-2-phenyl-	4	1	2	4	-	-	-	-	-	-	-	-	1	1
4736	1842	Ethane, 1,1,1-trichloro-2,2-diphenyl-	4	2	2	4	-	-	-	-	2	3	-	-	1	1
4737	1718	Ethane, 1,1,1-trichloro-2,2-di-p-tolyl-	4	2	2	4	1	1	1	1	1	1	-	-	1	1
4738	16095	Ethane, 1,1,1-trichloro-2-o-methoxyphenyl-2-p-methoxyphenyl-	-	-	-	4	1	1	1	1	1	1	-	-	-	-
4739	7664	Ethane, 1,1,1-trichloro-2-m-nitrophenyl-2-p-nitrophenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
4740	16093	Ethane, 1,1,1-trichloro-2-o-tolyl-2-p-tolyl-	-	-	-	4	1	1	1	1	1	1	-	-	-	-
4741	9183	Ethane, 1,1,2-triphenyl-	3	2	2	2	-	-	-	-	2	4	-	-	1	1

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4742	7571	1,1-Ethanediol, 2,2,2-tribromo-, diacetate	2	1	2	2	-	-	-	-	-	-	-	-	3	1
4743	3789	1,2-Ethanediol, 1-phenyl-	1	3	1	2	-	-	-	-	1	1	-	-	1	1
4744	12129	1,2-Ethanediol, 1-phenyl-, diacetate	3	2	2	1	-	-	-	-	2	4	1	1	-	-
4745	3877	1,2-Ethanediol, 1-phenyl-, monoacetate	1	3	1	4	-	-	-	-	2	4	2	1	-	-
4746	17466	1,2-Ethanediphosphonic acid	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4747	18578	1,2-Ethanediphosphonic acid, tetrabutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4748	17472	1,2-Ethanediphosphonic acid, tetraethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4749	18583	1,2-Ethanediphosphonic acid, tetrakis(2-ethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4750	18558	Ethanephosphonic acid, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4751	16156	Ethanephosphonic acid, 2-cyano-, dibutyl ester	1	-	1	1	1	1	1	-	1	1	-	-	-	-
4752	16155	Ethanephosphonic acid, 2-cyano-, diethyl ester	1	-	1	1	1	1	1	-	1	1	-	-	-	-
4753	17770	Ethanephosphonic acid, 2,2,2-trichloro-1-hydroxy-, bis(2-ethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4754	17763	Ethanephosphonic acid, 2,2,2-trichloro-1-hydroxy-, diethyl ester	4	-	2	4	-	-	-	-	-	-	-	-	-	-
4755	18565	Ethanephosphonous acid, monooctyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4756	4478	Ethanethiol, 2-(2-p-menthyl)-, acetate	3	2	2	3	-	-	-	-	3	3	1	1	-	-
4757	3323	1,1,2-Ethanetricarboxylic acid, triethyl ester	1	1	1	1	-	-	-	-	1	1	2	2	-	-
4758	7822	Ethanol, 2-(2-allyl-4-cyclohexylphenoxy)-	1	3	1	2	-	-	-	-	3	4	-	-	1	1
4759	17635	Ethanol, 2-allyloxy-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4760	8296	Ethanol, 2-(o-allylphenoxy)-	3	2	2	1	-	-	-	-	2	4	4	2	4	1
4761	10058	Ethanol, 2-(2-allyl-p-toloxy)-	2	2	2	1	-	-	-	-	2	4	-	-	3	2
4762	15368	Ethanol, 2-(2-aminoethylamino)-	1	3	1	1	1	1	4A	4	1	1	-	-	1	-
4763	20193	Ethanol, 2-(2-aminoethylamino)-, phosphate	1	2	1	1	-	-	-	-	-	-	-	-	1	-
4764	9526	Ethanol, 2-(3-aminopropoxy)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
4765	18376	Ethanol, 2-{2-[2-(3-aminopropoxy)ethoxy]ethoxy}-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4766	432	Ethanol, 2-(p-tert-amylanilino)-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
4767	3391	Ethanol, 2,2'-(p-tert-amylanilino)di-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4768	2813	Ethanol, 2-(4-tert-amyl-2-chlorophenoxy)-	1	1	1	1	-	-	-	-	3	4	1	1	-	-
4769	2511	Ethanol, 2-(4-tert-amyl-2,6-dichlorophenoxy)-	1	1	1	1	1	1	1	1	3	3	1	1	-	-
4770	449	Ethanol, 2-(p-tert-amylphenoxy)-	1	2	1	1	-	-	-	-	3	4	1	1	-	-
4771	2009	Ethanol, 2-anilino-	3	3	2	1	-	-	-	-	1	1	2	1	3	-
4772	3390	Ethanol, 2,2'-anilinodi-	1	2	1	1	-	-	-	-	1	1	-	-	2	1
4773	3074	Ethanol, 2-benzhydryloxy-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
4774	3072	Ethanol, 2-benzhydryloxy-, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4775	3073	Ethanol, 2-(2-benzhydryloxyethoxy)-, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4776	15100	Ethanol, 2-(2-benzothiazolylmercapto)-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
4777	1040	Ethanol, 2-(benxyloxy)-	3	3	2	2	-	-	-	-	3	4	4	2	4A	2
4778	7923	Ethanol, 2-(benzyloxy)-, acetate	3	4	2	1	-	-	-	-	2	4	2	2	4	-
4779	5019	Ethanol, 2-[bis(p-isopropylbenzyl)amino]-	1	1	1	2	-	-	-	-	1	1	-	-	-	-
4780	15350	Ethanol, 2-bromo-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
4781	3396	Ethanol, 2-(2-bromo-4-ethylphenoxy)-	3	2	2	1	-	-	-	-	2	4	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4782	9903	Ethanol, 2-butoxy-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
4783	11091	Ethanol, 1-butoxy-, acetate	1	3	1	2	-	-	-	-	2	2	2	2	-	-
4784	1954	Ethanol, 2-(2-butoxyethoxy)-	1	2	1	1	-	-	-	-	2	4	2	2	4	-
4785	170	Ethanol, 2-(2-butoxyethoxy)-, acetate	2	4	2	1	-	-	-	-	2	4	3	4	2	-
4786	7830	Ethanol, 2-(5-tert-butyl-2-biphenylyloxy)-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4787	8289	Ethanol, 2-(butylideneamino)-	3	1	2	1	-	-	-	-	2	4	-	-	1	1
4788	2812	Ethanol, 2-(p-sec-butylphenoxy)-	3	2	2	2	1	1	2	2	2	4	4	2	4A	-
4789	33	Ethanol, 2-(p-tert-butylphenoxy)-	1	2	1	1	-	-	-	-	2	4	2	4	-	-
4790	2094	Ethanol, 2-(p-tert-butylphenoxy)-, acetate	4	2	2	1	2	2	1	1	4	4	2	1	-	-
4791	2512	Ethanol, 2-[2-(p-sec-butylphenoxy)ethoxy]-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4792	2218	Ethanol, 2-[2-(p-tert-butylphenoxy)ethoxy]-	1	2	1	1	-	-	-	-	1	1	1	-	-	-
4793	2517	Ethanol, 2-{2-[2-(p-tert-butylphenoxy)ethoxy]-ethoxy}-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4794	7829	Ethanol, 2-(4-tert-butyl-o-toloxy)-	3	2	2	1	-	-	-	-	3	4	-	-	1	1
4795	5014	Ethanol, 2-carvacryloxy-	1	1	1	2	-	-	-	-	2	4	3	2	4A	-
4796	11107	Ethanol, 1-chloro-, benzoate	1	3	1	1	-	-	-	-	1	1	-	-	2	2
4797	15314	Ethanol, 2-chloro-, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4798	14497	Ethanol, 2-(2-chloroethoxy)-	1	3	1	1	1	1	1	1	1	1	2	-	1	-
4799	15750	Ethanol, 2-(2-chloroethoxy)-, acetate	1	2	1	1	1	1	1	1	2	2	-	-	1	-
4800	2506	Ethanol, 2-[2-(2-chloroethoxy)ethoxy]-	1	3	1	2	-	-	-	-	2	2	1	1	-	-
4801	2507	Ethanol, 2-{2-[2-(2-chloroethoxy)ethoxy]ethoxy}-	1	3	1	1	-	-	-	-	1	1	1	2	-	-
4802	2222	Ethanol, 2-(2-chloro-4-ethylphenoxy)-	3	4	4	-	1	1	1	1	2	4	1	1	-	-
4803	2103	Ethanol, 2-(x-chloro-y-ethylphenyl)-	3	3	3	-	-	-	-	-	3	4	4	3	-	-
4804	3886	Ethanol, 2-(o-chlorophenoxy)-	1	3	1	1	1	1	1	1	2	2	-	-	4A	1
4805	2225	Ethanol, 2-(p-chlorophenoxy)-	2	4	2	1	-	-	-	-	2	4	4	3	4	1
4806	12121	Ethanol, 2, 2'-(m-chlorophenylimino)di-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
4807	8297	Ethanol, 4-chloro-3, 5-xylyloxy-	3	1	2	1	-	-	-	-	2	4	-	-	-	-
4808	373	Ethanol, 2-(2-cyclohexyloxyethoxy)-	1	1	1	1	1	1	1	1	2	4	4	2	4A	-
4809	9160	Ethanol, 2-(p-cyclohexylphenoxy)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
4810	7793	Ethanol, 2-[5-(o-cymyloxy)]-	1	2	1	1	-	-	-	-	2	3	3	2	-	-
4811	18196	Ethanol, 2, 2'-(decamethylenedithio)di-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4812	2223	Ethanol, 2-(4, 6-di-tert-amyl-2-chlorophenoxy)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4813	9523	Ethanol, 2-(diamylphenoxy)-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
4814	447	Ethanol, 2-(di-tert-amylphenoxy)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4815	5051	Ethanol, 2-dibenzylamino-	1	1	1	1	-	-	-	-	1	1	-	-	2	2
4816	3885	Ethanol, 2-(2, 4-dichlorophenoxy)-	2	4	2	1	1	1	3	2	2	4	-	-	4A	-
4817	2464	Ethanol, (2, 4-dichlorophenyl)-	2	1	2	2	-	-	-	-	3	4	2	1	1	-
4818	1845	Ethanol, 2-[o-(2, 4-dichlorophenyl)phenoxy]-	1	1	1	3	-	-	-	-	1	1	1	1	-	-

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4819	8292	Ethanol, 2-(2, 3-dichloropropoxy)-	1	3	1	1	-	-	-	-	1	1	3	2	-	-
4820	3393	Ethanol, 2-(dicyclohexylamino)-	4	1	2	1	-	-	-	-	1	1	2	2	4A	-
4821	16309	Ethanol, 2-diethylamino-	1	2	1	1	1	1	-	-	1	1	-	-	1	-
4822	5553	Ethanol, 2-diethylamino-, acetate	1	1	1	1	1	1	1	1	2	2	-	-	1	-
4823	5644	Ethanol, 2-diethylamino-, benzoate	4	3	3	1	1	1	2	3	2	4	-	-	2	1
4824	2220	Ethanol, 2-(diethylphenoxy)-	1	2	1	1	-	-	-	-	2	4	2	4	4A	-
4825	3882	Ethanol, 2-(diethylphenyl)-	2	-	2	1	-	-	-	-	2	4	4	1	-	-
4826	9112	Ethanol, 2-(2, 5-diisobutylphenoxy)-	1	1	1	1	-	-	-	-	2	3	2	2	2	-
4827	9113	Ethanol, 2-(2, 5-diisobutylphenoxy)-, sulfate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4828	9114	Ethanol, 2-[2-(2, 5-diisobutylphenoxy)ethoxy]-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4829	9115	Ethanol, 2-[2-(2, 5-diisobutylphenoxy)ethoxy]-, sulfate	1	2	1	1	-	-	-	-	1	1	-	-	1	1
4830	16088	Ethanol, (diisopropylphenoxy)-	4A	1	-	1	1	1	2	-	3	4	-	-	1	-
4831	5030	Ethanol, 2-(3, 5-diisopropyl-p-toloxy)-	1	1	1	3	1	1	1	1	3	4	2	3	2	-
4832	9209	Ethanol, 2-dimethylamino-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4833	18588	Ethanol, 2-(2-dimethylaminoethoxy)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
4834	16888	Ethanol, 2-(2, 4-dinitroanilino)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4835	16801	Ethanol, 2-(2, 4-dinitrophenoxy)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4836	9524	Ethanol, 2-dodecyloxy-	2	1	2	3	-	-	-	-	3	3	2	1	4A	-
4837	1236	Ethanol, 2-ethoxy-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
4838	1955	Ethanol, 2-ethoxy-, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4839	1740	Ethanol, 2-(2-ethoxyethoxy)-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
4840	1953	Ethanol, 2-(2-ethoxyethoxy)-, acetate	1	2	1	1	-	-	-	-	2	4	1	1	-	-
4841	14498	Ethanol, 2-[2-(2-ethoxyethoxy)ethoxy]-	1	2	1	1	1	1	1	1	1	1	2	-	1	-
4842	16590	Ethanol, 2-[2-(1-ethylamoxy)ethoxy]-	1	2	1	1	-	-	-	-	-	-	-	-	4	-
4843	1463	Ethanol, 2-(N-ethylanilino)-	3	3	2	1	-	-	-	-	2	4	4	2	4A	-
4844	8281	Ethanol, 2-(2-ethylhexyloxy)-	2	1	2	1	-	-	-	-	1	1	-	-	2	2
4845	300	Ethanol, 2-[2-(2-ethylhexyloxy)ethoxy]-	3	3	-	1	3	2	2	4	2	4	4	3	4A	-
4846	2495	Ethanol, 2-(p-ethylphenoxy)-	2	2	2	2	3	2	3	3	2	4	4	2	4A	-
4847	301	Ethanol, 2-(2-hexyloxyethoxy)-	1	4	1	1	2	2	3	3	2	4	4	4	4A	-
4848	14627	Ethanol, 2-hydrindylphenoxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4849	12002	Ethanol, 2-(2-hydroxycyclohexyloxy)-	1	2	1	1	-	-	-	-	1	1	2	3	2	-
4850	15335	Ethanol, 2, 2-iminodi-	1	2	1	1	1	1	2	2	1	1	-	-	1	-
4851	17161	Ethanol, 2, 2'-iminodi-, fluosilicic acid complex (1:1/2 mol ratio)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4852	4783	Ethanol, 2-[2-(2-isobornyloxyethoxy)ethoxy]-	1	1	1	1	-	-	-	-	2	4	3	2	4A	-
4853	3871	Ethanol, 2-isopropoxy-	1	1	1	2	-	-	-	-	1	1	1	1	-	-
4854	14501	Ethanol, 2-(2-isopropoxy)ethoxy-	1	1	1	1	1	1	1	1	1	1	2	-	3	-
4855	15587	Ethanol, 2, 2'-isopropylidenebis[p-phenyleneoxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
4856	3395	Ethanol, 2-(p-isopropylphenoxy)-	3	3	3	1	1	1	4	4	2	4	1	1	4	2
4857	4319	Ethanol, 2-[2-(4-isopropyl-m-toloxy)ethoxy]-	1	2	1	1	-	-	-	-	3	4	1	1	-	-
4858	4636	Ethanol, 2-(p-menthylmercapto)-	3	2	2	2	1	1	1	1	3	4	2	2	4	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4859	7710	Ethanol, 2-mercapto-	-	3	-	1	-	-	-	-	1	1	-	-	-	-
4860	18363	Ethanol, 2-methoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4861	11272	Ethanol, 2-methoxy-, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4862	18364	Ethanol, 2-(2-methoxyethoxy)-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
4863	1645	Ethanol, 2-[2-(2-methoxyethoxy)ethoxy]-, acetate	1	2	1	1	-	-	-	-	2	2	1	1	-	-
4864	8305	Ethanol, 2-methoxymethoxy-	1	1	1	1	-	-	-	-	1	1	2	2	1	-
4865	17878	Ethanol, 2-(p-methoxyphenoxy)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4866	13070	Ethanol, 2-methoxy-1-phenyl-, acetate	2	2	2	1	-	-	-	-	1	1	2	2	2	-
4867	18735	Ethanol, alpha-methylbenzylamino-	3	-	2	2	-	-	-	-	-	-	-	-	1	-
4868	18736	Ethanol, 2, 2'-(alpha-methylbenzylimino)di-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4869	164	Ethanol, 2-(alpha-methylbenzyloxy)-	2	3	2	1	-	-	-	-	2	4	4	2	3	-
4870	165	Ethanol, 2-(alpha-methylbenzyloxy)-, acetate	3	3	2	1	-	-	-	-	2	4	3	2	4A	-
4871	8618	Ethanol, 2-(alpha-methylbenzyloxy)-, benzoate	1	1	1	1	-	-	-	-	3	3	1	1	-	-
4872	166	Ethanol, 2-[2-(alpha-methylbenzyloxy)ethoxy]-	3	2	2	1	-	-	-	-	3	4	3	1	-	-
4873	3309	Ethanol, 2, 2'-methylenedioxydi-	1	3	1	1	-	-	-	-	1	1	1	1	-	-
4874	18188	Ethanol, 2, 2'-(methylenedithio)di-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4875	8674	Ethanol, 2, 2'-(methylimino)di-, diacetate	1	2	1	1	-	-	-	-	2	3	2	2	2	-
4876	17419	Ethanol, 2-methylmercapto-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4877	773	Ethanol, 2-(3-methyl-2-norcamphanylmethoxy)-	3	3	2	1	-	-	-	-	2	4	4	3	4	1
4878	774	Ethanol, 2-[2-(3-methyl-2-norcamphanyl-methoxy)ethoxy]-	3	3	2	1	1	1	2	2	2	4	4A	3	4A	-
4879	18190	Ethanol, 2, 2'-(1-methyltrimethylenedithio)di-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4880	9174	Ethanol, 2-(2-naphthoxy)-	1	3	1	1	-	-	-	-	2	2	-	-	1	1
4881	17159	Ethanol, 2, 2', 2"-nitrilotri-, fluosilicic acid complex (1:1/2 mol ratio)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4882	2282	Ethanol, 2, 2', 2"-nitrilotri-, oleate	1	1	1	2	-	-	-	-	1	1	-	-	-	-
4883	18283	Ethanol, 2, 2', 2"-nitrilotri-, triacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4884	3103	Ethanol, 2, 2', 2"-nitrilotri-, tristearate	1	1	1	-	-	-	-	-	1	1	-	-	1	1
4885	16591	Ethanol, 2-(2-nonyloxyethoxy)-	1	1	1	1	-	-	-	-	-	-	-	-	4A	-
4886	18368	Ethanol, 2-(p-nonylphenoxy)- (mixture of nonyl isomers)	1	-	1	2	-	-	-	-	-	-	-	-	1	-
4887	18903	Ethanol, 1, 1'-oxybis(2-chloro-	3	-	2	2	-	-	-	-	-	-	-	-	1	-
4888	752	Ethanol, 2-phenoxy-	1	3	1	-	2	2	2	3	2	4	4	3	4A	-
4889	2145	Ethanol, 2-phenoxy-, acetate	2	3	2	1	-	-	-	-	2	4	3	2	4	-
4890	14041	Ethanol, 2-phenoxy-, benzoate	1	1	1	1	1	1	2	2	1	1	-	-	1	-
4891	4321	Ethanol, 2-(2-phenoxyethoxy)-	3	2	3	1	1	1	2	2	3	4	2	1	4A	-
4892	2633	Ethanol, 2-(2-phenylcyclohexyloxy)-	1	1	1	-	-	-	-	-	-	-	3	1	4A	-
4893	1739	Ethanol, 2, 2'-phenyliminodi-	1	2	1	1	-	-	-	-	1	1	-	-	1	-

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4894	17423	Ethanol, 2-phenylmercapto-	1	-	1	1	-	-	-	-	-	-	-	-	4	-
4895	7250	Ethanol, 2, 2'-sulfinyldi-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
4896	16183	Ethanol, 2, 2'-sulfonyldi-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
4897	7260	Ethanol, 2, 2'-sulfonyldi-, diacetate	1	3	1	1	-	-	-	-	1	1	1	1	-	-
4898	339	Ethanol, 2-(tetrahydro-2, 6-dimethyl-3-pyranylmethoxy)-	1	2	1	1	1	1	-	-	2	4	4A	2	-	-
4899	11079	Ethanol, 2-tetrahydrofurfuryloxy-, acetate	1	2	1	1	-	-	-	-	2	2	2	2	3	-
4900	15903	Ethanol, 2-(3-thienylmercapto)-	3	4	-	2	-	-	1	1	3	4	-	-	2	-
4901	5541	Ethanol, 2, 2'-thiodi-	1	3	1	1	-	-	-	-	1	1	2	1	-	-
4902	5542	Ethanol, 2, 2'-thiodi-, diacetate	1	2	1	1	1	1	1	1	2	4	4	2	4A	-
4903	2219	Ethanol, 2-toloxy-	1	4	1	1	-	-	-	-	2	4	3	4	4A	-
4904	9180	Ethanol, 2-m-toloxy-	1	3	1	1	-	-	-	-	-	-	2	1	-	-
4905	9179	Ethanol, 2-o-toloxy-	1	3	1	1	-	-	-	-	2	4	2	2	-	-
4906	7821	Ethanol, 2-o-toloxy-, acetate	3	4	2	2	-	-	-	-	2	4	2	1	-	-
4907	9181	Ethanol, 2-p-toloxy-	1	4	1	1	-	-	-	-	2	2	-	-	3	3
4908	12115	Ethanol, 2, 2'-(m-tolylimino)di-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
4909	7259	Ethanol, 2-(p-tolylsulfonyl)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
4910	8375	Ethanol, 1, 1, 1-trichloro-2-(2, 4-dihydroxyphenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4911	9182	Ethanol, 2-(2, 4, 6-trichlorophenoxy)-	3	4	2	1	-	-	-	-	3	4	-	-	2	2
4912	17241	Ethanol, 2-(alpha^3, alpha^3, alpha^3-trifluoro-m-toloxy)-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
4913	376	Ethanol, 2-[2-(3, 3, 5-trimethylcyclohexyloxy)-ethoxy]-	1	1	1	1	-	-	-	-	1	1	2	1	-	-
4914	3881	Ethanol, 2-xylyl-	1	3	1	2	-	-	-	-	3	4	3	2	4A	-
4915	8295	Ethanol, 2-(2, 5-xylyloxy)-	3	2	2	1	-	-	-	-	2	4	-	-	4A	1
4916	7338	Ether, allyl benzyl	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4917	3616	Ether, allyl 3-bromo-4-biphenylyl	4	1	2	4	-	-	-	-	3	3	1	1	1	1
4918	5901	Ether, allyl p-bromophenyl	3	2	4	3	-	-	-	-	-	-	1	1	1	1
4919	18265	Ether, allyl butyl	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4920	18266	Ether, allyl sec-butyl	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4921	18267	Ether, allyl tert-butyl	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4922	2107	Ether, allyl 4-tert-butyl-2-chlorophenyl	2	2	2	-	-	-	-	-	3	4	1	2	-	-
4923	14817	Ether, allyl p-tert-butylphenyl	3	1	-	1	2	2	2	3	2	3	-	-	3	-
4924	3423	Ether, allyl o-cyclohexylphenyl	4	2	3	3	-	-	-	-	4	4	2	1	1	-
4925	2098	Ether, allyl p-cyclohexylphenyl	4	2	3	1	1	1	4	2	1	1	1	1	-	-
4926	2814	Ether, allyl ethyl-2-biphenylyl	3	1	2	-	-	-	-	-	-	-	1	1	-	-
4927	3333	Ether, allyl 5-ethyl-2-biphenylyl	3	1	2	3	-	-	-	-	2	3	1	1	-	-
4928	18268	Ether, allyl isobutyl	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4929	7361	Ether, allyl o-methylbenzyl	1	1	1	2	-	-	-	-	1	1	1	1	-	-
4930	7366	Ether, allyl alpha-methylphenethyl	1	2	1	1	-	-	-	-	2	2	-	-	1	1
4931	7335	Ether, allyl phenethyl	1	2	1	1	-	-	-	-	2	4	-	-	2	2
4932	3143	Ether, allyl phenyl	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4933	10051	Ether, allyl p-tolyl	1	2	1	1	-	-	-	-	2	2	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
4934	7354	Ether, allyl o-tolylethyl	1	3	1	2	-	-	-	-	3	4	2	1	3	-
4935	8975	Ether, allyl 2, 4, 5-trichlorophenyl	3	2	2	3	-	-	-	-	3	4	1	1	-	-
4936	423	Ether, amyl p-tert-amylphenyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4937	444	Ether, amyl benzyl	1	1	1	1	-	-	-	-	2	4	-	2	-	-
4938	4349	Ether, tert-amyl methyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4939	14818	Ether, amyl p-nitrophenyl	4	1	-	3	1	1	3	2	4	4	-	-	1	-
4940	441	Ether, amyl phenyl	1	1	1	1	-	-	-	-	1	1	1	2	2	-
4941	2494	Ether, tert-amylphenyl phenyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4942	443	Ether, amyl tolyl	1	2	1	1	-	-	-	-	2	3	1	1	-	-
4943	438	Ether, amyl xylyl	3	2	2	1	-	-	-	-	-	-	1	1	-	-
4944	9320	Ether, benzhydryl cyclohexyl	1	1	1	3	-	-	-	-	1	1	2	1	-	-
4945	3079	Ether, benzhydryl 2-ethylhexyl	1	1	1	1	-	-	-	-	3	3	1	1	-	-
4946	3067	Ether, benzhydryl isoamyl	3	1	2	1	-	-	-	-	2	4	1	1	-	-
4947	9319	Ether, benzhydryl methyl	3	3	2	4	-	-	-	-	3	4	1	2	-	-
4948	11023	Ether, benzyl p-bromophenyl	2	1	2	4	-	-	-	-	3	3	-	-	1	1
4949	948	Ether, benzyl butyl	1	3	1	1	-	-	-	-	1	1	2	1	1	-
4950	11659	Ether, benzyl sec-butyl	1	3	1	1	-	-	-	-	2	3	-	-	1	1
4951	11666	Ether, benzyl 2-chloroethyl	2	3	2	1	-	-	-	-	1	1	1	1	-	-
4952	3404	Ether, benzyl 3-chloroisobutyl	2	2	2	2	-	-	-	-	3	4	-	2	-	-
4953	17835	Ether, benzyl 3-chloropropyl	1	-	1	1	-	-	-	-	-	-	-	-	2	-
4954	2695	Ether, benzyl cyclohexyl	2	1	2	1	-	-	-	-	2	4	2	4	-	-
4955	2469	Ether, benzyl diethylphenyl	1	1	1	3	-	-	-	-	1	1	2	2	1	-
4956	16525	Ether, benzyl 2, 4-dinitrophenyl	3	2	2	1	-	-	-	-	-	-	-	-	4A	-
4957	11673	Ether, benzyl dodecyl	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4958	2270	Ether, benzyl ethyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4959	2471	Ether, benzyl o-ethylphenyl	3	1	2	3	-	-	-	-	1	1	1	2	-	-
4960	2697	Ether, benzyl 1-ethylpropyl	1	1	1	1	-	-	-	-	1	1	1	-	-	-
4961	5018	Ether, benzyl eugenyl	1	1	1	3	-	-	-	-	3	3	1	2	-	-
4962	750	Ether, benzyl isoamyl	1	2	1	1	-	-	-	-	1	1	1	2	-	-
4963	4359	Ether, benzyl isobornyl	4A	1	3	1	1	1	1	1	3	3	1	2	-	-
4964	2698	Ether, benzyl isobutyl	1	1	1	1	-	-	-	-	1	1	1	2	-	-
4965	2700	Ether, benzyl isopropyl	1	1	1	1	-	-	-	-	2	4	-	-	2	1
4966	7343	Ether, benzyl 2-methylallyl	1	3	1	1	-	-	-	-	2	4	1	2	-	-
4967	2694	Ether, benzyl octyl	2	1	2	1	-	-	-	-	1	1	1	2	-	-
4968	11671	Ether, benzyl 3-phenylpropyl	3	2	2	3	1	1	1	1	3	3	2	2	-	-
4969	2699	Ether, benzyl propyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
4970	1068	Ether, benzyl tetrahydrofurfuryl	3	3	2	1	-	-	-	-	-	-	-	-	-	-
4971	2470	Ether, benzyl thymyl	1	1	1	3	-	-	-	-	1	1	1	1	-	-

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4972	11680	Ether, benzyl o-tolyl	4	3	2	3	2	2	1	1	3	4	-	-	1	1
4973	11682	Ether, benzyl p-tolyl	4	3	2	3	4	3	4	4	4	4	1	2	-	-
4974	7824	Ether, biphenylyl 2-bromoethyl	1	1	1	1	-	-	-	-	3	3	-	-	1	1
4975	2160	Ether, 2-biphenylyl butyl	2	2	2	3	-	-	-	-	2	4	1	2	-	-
4976	2158	Ether, 3-biphenylyl butyl	2	1	2	4	-	-	-	-	1	1	1	2	-	-
4977	7831	Ether, 4-biphenylyl butyl	1	1	1	1	-	-	-	-	1	1	-	1	1	1
4978	2499	Ether, 2-biphenylyl 2-chloroallyl	2	1	2	3	-	-	-	-	4A	4	1	2	-	-
4979	3615	Ether, 4-biphenylyl 2-chloroallyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
4980	9150	Ether, 2-biphenylyl 2-chloroethyl	3	1	2	2	-	-	-	-	2	2	-	-	1	1
4981	3402	Ether, 2-biphenylyl 3-chloroisobutyl	2	1	2	1	-	-	-	-	3	4	1	1	-	-
4982	30	Ether, 4-biphenylyl x-chlorophenyl	1	1	1	3	-	-	-	-	1	1	-	-	1	1
4983	3400	Ether, 2-biphenylyl 3-chloropropyl	2	1	2	2	-	-	-	-	3	3	1	1	-	-
4984	130	Ether, biphenylyl dichlorophenyl	2	1	2	4	-	-	-	-	2	4	1	1	-	-
4985	16803	Ether, 2-biphenylyl 2,4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4986	16802	Ether, 4-biphenylyl 2,4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
4987	2713	Ether, 2-biphenylyl methyl	2	2	2	1	-	-	-	-	3	4	2	1	3	-
4988	2116	Ether, 2-biphenylyl 2-methylallyl	3	1	2	1	-	-	-	-	1	1	1	1	-	-
4989	3331	Ether, 3-biphenylyl 2-methylallyl	3	1	2	3	-	-	-	-	4	3	1	1	-	-
4990	3619	Ether, 4-biphenylyl 2-methylallyl	1	1	1	2	-	-	-	-	2	3	-	-	1	1
4991	2477	Ether, biphenylyl phenyl	1	1	1	2	-	-	-	-	1	1	1	1	2	1
4992	2137	Ether, 3-biphenylyl phenyl	4	1	2	4	-	-	-	-	3	3	1	1	-	-
4993	1013	Ether, 4-biphenylyl phenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	1
4994	2714	Ether, 2-biphenyl vinyl	3	1	2	4	-	-	-	-	3	4	2	2	-	-
4995	17837	Ether, bis(2-bromoethyl)	1	-	1	1	-	-	-	-	-	-	-	-	1	-
4996	1963	Ether, bis(p-bromophenyl)	4A	2	2	4	-	-	-	-	3	3	-	-	-	-
4997	16504	Ether, bis(4-chlorobutyl)	1	2	1	1	-	-	-	-	-	-	-	-	3	-
4998	4504	Ether, bis(2-chloroethyl)	1	1	1	1	-	-	-	-	2	4	-	-	1	1
4999	17144	Ether, bis(2-chloroethyl) (60%) and Ether, bis(2-chloroisopropyl) (40%)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5000	18183	Ether, bis(2-chloroisopropyl)	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5001	14550	Ether, bis[o(and p)-chloro-alpha-methylbenzyl]-	3	1	-	1	1	1	1	1	2	2	-	-	-	-
5002	9163	Ether, bis[2-(p-chlorophenoxy)ethyl]	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5003	2291	Ether, bis(2-cyclohexylethyl)	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5004	2292	Ether, bis(3-cyclohexylpropyl)	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5005	17257	Ether, bis(3-diethylaminomethyl-4-hydroxyphenyl)	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5006	2301	Ether, bis(ethylphenyl)	4	1	2	-	-	-	-	-	1	1	1	1	-	-
5007	9164	Ether, bis(2-eugenoxyethyl)	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5008	2472	Ether, bis(isopropyltolyl)	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5009	7787	Ether, bis(p-methoxybenzyl)	1	3	1	3	-	-	-	-	1	1	-	-	1	1
5010	2895	Ether, bis(2-methylallyl)	1	-	1	-	-	-	-	-	-	-	1	1	-	-
5011	9166	Ether, bis[2-(o-methylallylphenoxy)ethyl]	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5012	14950	Ether, bis{2-[2-(3, 4-methylenedioxyphenyl)-propylmercapto]ethyl}	2	1	-	1	1	1	1	1	1	1	-	-	-	-
5013	14949	Ether, bis{2-[3-(3, 4-methylenedioxyphenyl)-propylmercapto]ethyl}	1	1	1	1	1	1	1	1	1	1	-	-	-	-
5014	8831	Ether, bis(p-nitrophenyl)	1	1	1	4	-	-	-	-	1	1	-	-	2	1
5015	16940	Ether, bis(nonafluorobutyl)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5016	15478	Ether, bis(2-phenoxyethyl)	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5017	2097	Ether, bis(1-phenylethyl)	3	1	3	-	1	1	3	2	3	4	1	3	-	-
5018	2295	Ether, bis(3-phenylpropyl)	1	1	1	2	-	-	-	-	1	1	1	1	-	-
5019	9535	Ether, bis[2-(2-o-toloxyethoxy)ethyl]	1	1	1	1	-	-	-	-	1	1	2	3	1	-
5020	8340	Ether, bis(2-toloxyethyl)	1	1	1	3	-	-	-	-	1	1	2	2	1	-
5021	4764	Ether, bistyryl tolyl	1	2	1	4	-	-	-	-	3	4	-	-	1	1
5022	8634	Ether, bis[2-(3, 5-xylyloxy)ethyl]	1	1	1	1	-	-	-	-	2	4	-	-	1	1
5023	3446	Ether, bornyl phenyl	1	1	1	2	-	-	-	-	2	2	1	1	-	-
5024	11226	Ether, o-bromobenzyl ethyl	1	3	1	1	-	-	-	-	2	3	-	-	1	1
5025	16640	Ether, 2-bromo-4-tert-butylphenyl 2, 4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5026	10013	Ether, alpha-(bromomethyl)benzyl isoamyl	3	1	2	1	-	-	-	-	2	3	-	-	2	2
5027	11725	Ether, alpha-bromomethylbenzyl methyl	2	2	2	1	-	-	-	-	2	2	-	-	2	1
5028	10010	Ether, alpha-(bromomethyl)benzyl propyl	2	1	2	2	-	-	-	-	2	4	-	-	2	2
5029	7825	Ether, p-bromophenyl 3-bromopropyl	3	3	2	3	-	-	-	-	3	4	-	-	1	1
5030	5894	Ether, p-bromophenyl butyl	3	3	2	3	-	-	-	-	3	4	1	1	-	-
5031	5900	Ether, p-bromophenyl sec-butyl	3	2	2	3	-	-	-	-	3	4	1	1	-	-
5032	3403	Ether, p-bromophenyl 3-chloroisobutyl	3	3	3	3	-	-	-	-	4	4	2	4	-	-
5033	16587	Ether, p-bromophenyl 2, 4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	4	-
5034	18686	Ether, p-bromophenyl o-nitrophenyl	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5035	18687	Ether, p-bromophenyl p-nitrophenyl	1	-	1	4	-	-	-	-	-	-	-	-	1	-
5036	1828	Ether, p-bromophenyl phenyl	4	4	3	4	-	-	-	-	3	4	1	1	-	-
5037	11213	Ether, 3-bromopropyl phenyl	3	3	3	3	1	1	2	3	2	4	2	2	1	1
5038	10551	Ether, 2-bromovinyl phenyl	3	1	2	2	-	-	-	-	2	4	-	-	2	2
5039	2159	Ether, 5-tert-butyl-2-biphenylyl ethyl	1	1	1	2	-	-	-	-	1	1	1	1	-	-
5040	7832	Ether, tert-butyl-3-biphenylyl isopropyl	1	1	1	1	-	-	-	-	1	1	1	-	-	-
5041	3326	Ether, 4-tert-butyl-2-chlorophenyl 2-chloroallyl	4	1	2	2	-	-	-	-	3	3	1	1	-	-
5042	2498	Ether, 4-tert-butyl-2-chlorophenyl 2-chloroethyl	3	1	2	2	-	-	-	-	2	4	1	1	-	-
5043	2509	Ether, 4-tert-butyl-2-chlorophenyl 3-chloroisobutyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5044	16625	Ether, 4-tert-butyl-2-chlorophenyl 2, 4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5045	11668	Ether, butyl 3-cyclohexylpropyl	2	1	4	2	3	3	1	1	1	1	-	-	1	1

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5046	5068	Ether, butyl p, p'-dichlorobenzhydryl	1	1	1	4	-	-	-	-	1	1	1	-	-	-
5047	2168	Ether, butyl 3, 5-dichloro-2-biphenylyl	2	1	2	3	-	-	-	-	1	1	1	1	-	-
5048	11664	Ether, butyl dodecyl	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5049	446	Ether, butyl phenyl	1	1	1	1	-	-	-	-	1	1	-	1	-	-
5050	3329	Ether, p-tert-butylphenyl 2-chloroallyl	3	2	3	4	-	-	-	-	3	3	1	1	-	-
5051	2508	Ether, p-tert-butylphenyl 3-chloroisobutyl	3	1	2	1	-	-	-	-	3	3	1	1	-	-
5052	16531	Ether, p-tert-butylphenyl 2, 4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5053	2089	Ether, p-tert-butylphenyl 2-methylallyl	2	1	2	-	-	-	-	-	3	4	1	4	-	-
5054	18170	Ether, p-tert-butylphenyl phenyl	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5055	11674	Ether, butyl 3-phenylpropyl	1	1	1	1	-	-	-	-	2	4	1	2	-	-
5056	2513	Ether, p-tert-butylphenyl vinyl	3	2	2	1	-	-	-	-	2	4	1	1	-	-
5057	20325	Ether, butyl p-(1, 1, 3, 3-tetramethylbutyl)phenyl	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5058	5923	Ether, butyl p-tolyl-	2	2	3	2	-	-	-	-	-	-	1	2	-	-
5059	14821	Ether, camphane phenyl	3	1	-	1	1	1	1	1	1	1	-	-	1	-
5060	4263	Ether, camphene phenyl	2	1	2	3	-	-	-	-	3	3	1	3	-	-
5061	3327	Ether, 2-chloroallyl p-cyclohexylphenyl	4A	1	2	3	-	-	-	-	3	2	1	1	-	-
5062	3330	Ether, 2-chloroallyl phenyl	1	2	1	1	-	-	-	-	2	4	-	-	1	-
5063	3328	Ether, 2-chloroallyl xylyl	3	1	2	3	-	-	-	-	2	4	1	2	-	-
5064	3332	Ether, 5-chloro-2-biphenylyl 2-methylallyl	3	1	2	4	-	-	-	-	2	2	1	1	-	-
5065	17426	Ether, 4-chlorobutyl phenyl	3	-	3	1	-	-	-	-	-	-	-	-	1	-
5066	2521	Ether, 2-chloroethyl 2-cyclohexylphenyl	1	1	1	2	-	-	-	-	4A	4	1	4	-	-
5067	3070	Ether, 2-chloroethyl 4, 4'-dichlorobenzhydryl	3	1	2	1	-	-	-	-	1	1	2	1	1	-
5068	9108	Ether, 2-chloroethyl 2-(2, 5-diisobutylphenoxy)-ethyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5069	3952	Ether, chloroethyl terpinyl	2	2	2	2	-	-	-	-	1	1	2	3	-	-
5070	8749	Ether, chloroethyl vinyl	1	1	1	1	-	-	-	-	1	1	-	-	-	-
5071	8505	Ether, 5-chloro-3-pentenyl propyl	1	1	1	1	-	-	-	-	2	2	1	2	-	-
5072	16584	Ether, o-chlorophenyl 2, 4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5073	16583	Ether, p-chlorophenyl 2, 4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	2	-
5074	15818	Ether, p-chlorophenyl dodecyl	1	1	1	1	1	1	2	3	1	1	-	-	1	-
5075	32	Ether, x-chlorophenyl phenyl	4A	3	2	3	-	-	-	-	3	4	1	1	-	-
5076	3401	Ether, 3-chloropropyl 2, 4-di-tert-butylphenyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5077	17424	Ether, 3-chloropropyl phenyl	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5078	2492	Ether, 3-chloropropyl 2, 4, 6-trichlorophenyl	3	2	2	3	1	1	1	1	4	4	1	2	-	-
5079	7003	Ether, cinnamyl methyl	1	2	1	1	-	-	-	-	2	4	1	-	-	-
5080	12063	Ether, cuminyl cyclohexyl	4	1	2	1	-	-	-	-	3	4	1	1	-	-
5081	8035	Ether, 1-cyclohexen-1-yl dodecyl	1	1	1	2	-	-	-	-	1	1	1	1	-	-
5082	2156	Ether, cyclohexyl-2-biphenylyl phenyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5083	11661	Ether, cyclohexyl 4-cyclohexylbutyl	2	1	2	1	-	-	-	-	1	1	-	-	1	1
5084	11658	Ether, cyclohexyl 3-cyclohexylpropyl	3	1	2	1	-	-	-	-	1	1	2	2	-	-
5085	12069	Ether, cyclohexyl 2, 5-dimethylbenzyl	4	1	2	1	-	-	-	-	3	4	2	2	4	-
5086	16527	Ether, cyclohexyl 2, 4-dinitrophenyl	3	4	2	1	-	-	-	-	-	-	-	-	4A	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5087	16623	Ether, cyclohexyl-2, 4-dinitrophenyl 2, 4-dinitrophenyl	1	1	1	4	-	-	-	-	-	-	-	-	-	-
5088	2134	Ether, 2-cyclohexyl-x-isopropylphenyl isopropyl	3	1	2	1	-	-	-	-	1	1	1	1	-	-
5089	12068	Ether, cyclohexyl p-methoxybenzyl	4	1	2	1	-	-	-	-	3	4	2	2	1	-
5090	16529	Ether, o-cyclohexylphenyl 2, 4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	4A	-
5091	2164	Ether, cyclohexylphenyl phenyl	1	1	1	2	-	-	-	-	1	1	1	1	-	-
5092	5065	Ether, p, p'-dichlorobenzhydryl ethyl	4A	1	2	4	-	-	-	-	2	3	1	-	-	-
5093	5064	Ether, p, p'-dichlorobenzhydryl methyl	1	1	1	2	-	-	-	-	1	1	-	-	1	1
5094	5067	Ether, p, p'-dichlorobenzhydryl propyl	1	1	1	2	-	-	-	-	2	2	1	-	-	-
5095	7791	Ether, 3, 4-dichlorobenzyl methyl	2	4	2	1	-	-	-	-	1	1	2	2	-	-
5096	31	Ether, x, x-dichlorodiphenyl	4	2	2	4	4	4	3	3	4A	4	1	2	-	-
5097	16585	Ether, 2, 4-dichlorophenyl 2, 4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5098	16532	Ether, p-(alpha, alpha-dimethylbenzyl)phenyl 2, 4-dinitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5099	16627	Ether, 2, 4-dinitrophenyl 4-methylcyclohexyl	3	1	2	1	-	-	-	-	-	-	-	-	4A	-
5100	16581	Ether, 2, 4-dinitrophenyl 1-naphthyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5101	16582	Ether, 2, 4-dinitrophenyl 2-naphthyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5102	16589	Ether, 2, 4-dinitrophenyl m-nitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	4	-
5103	16588	Ether, 2, 4-dinitrophenyl o-nitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5104	16524	Ether, 2, 4-dinitrophenyl p-nitrophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5105	16628	Ether, 2, 4-dinitrophenyl 2-nitro-p-tolyl	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5106	16530	Ether, 2, 4-dinitrophenyl phenethyl	1	4	1	1	-	-	-	-	-	-	-	-	4A	-
5107	16480	Ether, 2, 4-dinitrophenyl phenyl	3	4	2	1	-	-	-	-	-	-	-	-	4A	-
5108	581	Ether, 2, 4-dinitrophenyl propyl	1	4	1	1	-	-	-	-	2	3	2	-	4A	-
5109	16481	Ether, 2, 4-dinitrophenyl o-tolyl	1	2	1	1	-	-	-	-	-	-	-	-	4A	-
5110	16580	Ether, 2, 4-dinitrophenyl p-tolyl	1	1	1	1	-	-	-	-	-	-	-	-	2	-
5111	16586	Ether, 2, 4-dinitrophenyl 2, 4, 6-trichlorophenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5112	2255	Ether, 2, 4-dinitro-o-tolyl ethyl	1	2	1	1	-	-	-	-	2	3	-	-	1	1
5113	11667	Ether, dodecyl ethyl	3	1	2	1	-	-	-	-	1	1	1	2	-	-
5114	11676	Ether, dodecyl phenyl	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5115	9530	Ether, dodecyl 2-propynyl	2	1	2	1	-	-	-	-	2	3	-	-	2	1
5116	2120	Ether, ethylphenyl phenyl	2	3	2	3	-	-	-	-	2	4	1	2	-	-
5117	20181	Ether, alpha-ethylpiperonyl methyl	2	-	3	1	-	-	-	-	-	-	-	-	1	-
5118	11309	Ether, ethyl 2, 4, 6-trimethylbenzyl	2	1	4	1	1	1	1	1	2	3	2	2	2	-
5119	14816	Ether, hexadecyl vinyl	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5120	2303	Ether, hexyl phenyl	1	2	1	2	-	-	-	-	2	4	1	2	-	-
5121	4350	Ether, isobornyl 2-nitroisobutyl	4	1	2	1	-	-	-	-	2	3	1	2	1	-
5122	18067	Ether, isobornyl propyl	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5123	18425	Ether, isobutyl vinyl	1	-	1	2	-	-	-	-	-	-	-	-	1	-

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5124	11004	Ether, isopropyl phenyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5125	2299	Ether, isopropylphenyl phenyl	3	2	2	-	-	-	-	-	2	3	1	3	-	-
5126	7393	Ether, p-methoxybenzyl 2-methylallyl	3	3	2	1	-	-	-	-	1	1	2	2	2	-
5127	7365	Ether, 2-methylallyl o-methylbenzyl	1	3	1	2	-	-	-	-	1	1	3	2	-	-
5128	7375	Ether, 2-methylallyl alpha-methylphenethyl	1	3	1	1	-	-	-	-	1	1	2	2	2	-
5129	7344	Ether, 2-methylallyl phenethyl	1	3	1	1	-	-	-	-	2	4	1	2	-	-
5130	2108	Ether, 2-methylallyl phenyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5131	3618	Ether, 2-methylallyl 2, 4, 6-trichlorophenyl	2	2	2	3	-	-	-	-	3	4	-	-	2	1
5132	15597	Ether, (alpha-methylbenzyl)-2-biphenylyl phenyl	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5133	18956	Ether, methyl beta-phenylphenethyl	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5134	14819	Ether, o-nitrophenyl phenyl	1	1	1	-	1	1	1	1	4	3	-	-	1	-
5135	9331	Ether, p-nitrophenyl phenyl	1	3	1	1	-	-	-	-	3	4	-	-	1	1
5136	15802	Ether, octadecyl pentachlorophenyl	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5137	2138	Ether, phenyl pineyl-2-biphenylyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5138	2118	Ether, phenyl pineylphenyl	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5139	17768	Ether, phenyl 2, 4, 6-trichlorobenzyl	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5140	2143	Ether, phenyl o-tolyl	2	2	2	3	-	-	-	-	2	4	1	1	-	-
5141	2701	Ether, piperonyl propyl	2	2	2	-	-	-	-	-	-	-	4	4	-	-
5142	4760	Ether, styryl o-tolyl	4A	2	2	2	1	1	2	4	4	4	-	-	2	2
5143	4763	Ether, styryl p-tolyl	1	2	1	2	-	-	-	-	3	4	-	-	1	1
5144	7654	Ether, terpinyl tetrahydrofurfuryl	3	1	2	1	-	-	-	-	3	4	1	2	-	-
5145	4337	Ether, terpinyl triethylene glycol	2	-	2	-	-	-	-	-	2	3	4	4	2	-
5146	20326	Ether, p-(1, 1, 3, 3-tetramethylbutyl)phenyl propyl	3	-	2	1	-	-	-	-	-	-	-	-	1	-
5147	34	Ether, x, x, x-trichlorodiphenyl	4A	3	2	2	1	1	2	4	4A	4	-	-	1	-
5148	404	Ethyl acetate	1	1	1	1	-	-	-	-	1	1	-	-	-	-
5149	1706	Ethyl alcohol	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5150	17888	Ethylamine, 2-bromo-, hydrobromide	1	-	1	-	-	-	-	-	-	-	-	-	-	-
5151	14613	Ethylamine, N, N-dimethyl-2-(octylphenoxy-ethoxy)-	1	1	1	1	1	1	4A	3	2	3	-	-	1	-
5152	18557	Ethyl chlorophosphate, di-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
5153	1717	Ethylene, 1, 1-bis(p-bromophenyl)-2, 2-dichloro-	1	1	1	3	1	1	2	2	-	-	-	-	1	-
5154	1715	Ethylene, 1, 1-dichloro-2, 2-bis(p-chlorophenyl)-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
5155	1743	Ethylene, 1, 1-dichloro-2, 2-diphenyl-	1	1	1	3	-	-	-	-	1	1	-	-	1	1
5156	6164	Ethylene, 1, 1-diphenyl-	2	2	2	2	-	-	-	-	2	4	2	2	1	-
5157	1860	Ethylene, tetrachloro-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
5158	5093	Ethylene, tetrakis(p-chlorophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5159	52	Ethylene, trichloro-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
5160	9003	Ethylenediamine, N, N'-dibenzyl-N'-(2, 5-dichlorophenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5161	16212	Ethylenediamine, N, N, N', N'-tetrakis-(2-chloroethyl)-, dihydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5162	3050	Ethylene glycol	1	1	1	1	-	-	-	-	1	1	-	-	-	-
5163	15351	Ethylene glycol, diformate	1	1	1	1	1	1	1	1	1	1	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5164	3128	Ethylene glycol, di-p-toluenesulfonate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5165	15367	Ethylene glycol, monoacetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5166	6584	Ethylene glycol, monobenzoate	1	3	1	1	-	-	-	-	3	4	2	1	4A	-
5167	18461	Ethylene sulfite	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5168	11223	Ethylenetetracarboxylic acid, tetraethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5169	407	Ethyl formate	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5170	18555	Ethyl phosphite, di-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5171	15355	Ethyl sulfate	1	1	1	1	1	1	1	1	1	1	-	-	2	-
5172	18785	Ethyl sulfide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5173	14079	Ethyl tetraphosphate. (HETP)	3	3	4A	2	2	2	2	3	1	1	-	-	-	-
5174	18560	Ethyl thiophosphate, tri-	2	-	2	1	-	-	-	-	-	-	-	-	1	-
5175	578	Eucalyptol	1	1	1	1	-	-	-	-	1	1	1	-	2	-
5176	86	Eugenol	2	4	2	3	-	-	-	-	2	4	2	-	1	1
5177	1780	Eugenol, acetate	1	1	1	1	-	-	-	-	2	4	1	1	1	1
5178	11191	Eugenol, dihydro-	3	4	2	1	-	-	-	-	2	4	1	2	-	-
5179	20367	Fencholamide, N,N-diethyl-	3	-	3	2	-	-	-	-	-	-	-	-	2	-
5180	2635	Fencholanilide, N-butyl-	1	1	1	1	-	-	-	-	2	4	1	1	-	-
5181	2637	Fencholanilide, N-ethyl-	1	1	1	1	-	-	-	-	4	4	1	1	-	-
5182	14249	Fencholic acid	2	1	-	1	-	-	-	-	3	4	4A	-	4A	-
5183	20329	Fencholic acid, allethrolonyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
5184	20332	Fencholic acid, alpha-allylpiperonyl ester	3	-	2	1	-	-	-	-	-	-	-	-	2	-
5185	2317	Fencholic acid, 2-biphenylyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5186	2645	Fencholic acid, butyl ester	2	1	2	1	-	-	-	-	1	1	1	2	2	-
5187	2647	Fencholic acid, p-tert-butylphenyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5188	2648	Fencholic acid, 2-(2-hydroxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	3	4	3	2	-	-
5189	2708	Fencholic acid, 2-methoxyethyl ester	1	1	1	1	-	-	-	-	1	1	2	1	4	-
5190	2646	Fencholic acid, phenyl ester	1	1	1	1	-	-	-	-	1	1	1	3	-	-
5191	736	Fenchone	1	1	1	1	-	-	-	-	1	1	1	-	-	-
5192	733	2-Fenchyl alcohol	1	2	1	1	-	-	-	-	1	1	1	-	-	-
5193	17540	Fenchyl alcohol, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5194	12085	Fenchyl alcohol, 2-phenyl-	4	1	2	1	-	-	-	-	3	4	-	-	1	1
5195	3953	Ferrocyanic acid, oxonium salt of cineole	1	1	1	1	-	-	-	-	2	2	-	-	1	1
5196	990	2'-Flavanol, 2, 4, 4, 4', 7-pentamethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5197	3274	Flavianic acid	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5198	16097	Fluophosphoric acid, ammonium salt	1	1	1	1	1	1	1	1	1	1	-	-	-	-
5199	16098	Fluophosphoric acid, potassium salt	1	1	1	1	1	1	1	1	1	1	-	-	-	-
5200	9074	Fluorene	3	2	2	3	1	1	2	3	4	4	-	-	1	1
5201	816	Fluorene, 2-bromo-	1	1	1	1	-	-	-	-	-	-	-	-	1	1

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5202	8839	Fluorene, 2-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5203	9217	9,9-Fluorenedipropionic acid	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5204	9218	9,9-Fluorenedipropionic acid, dibutyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5205	18448	9-Fluorenol, 9-phenyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5206	858	9-Fluorenone	3	3	2	1	-	-	-	-	-	-	-	-	1	1
5207	17164	9-Fluorenone, 2,4,7-trinitro-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
5208	16037	Fluosilicic acid, phenylmercuric salt	4	4	1	1	-	-	-	-	-	-	-	-	-	-
5209	14416	Formaldehyde, diethylene glycol reaction product, polymer	1	2	1	1	1	1	-	-	1	1	1	-	-	-
5210	16294	Formaldehyde, 2,4-dinitrophenylhydrazone	-	-	-	1	1	1	1	-	1	1	-	-	-	-
5211	15357	Formamide	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5212	1425	Formamide, N-4-biphenylyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5213	11534	Formamide, N,N-diethyl-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
5214	3311	Formamide, N,N-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5215	1800	Formamide, N,N-diphenyl-	1	2	1	1	-	-	-	-	-	-	-	-	4	1
5216	9481	Formamide, N-octyl-	2	3	2	1	-	-	-	-	2	3	3	1	-	-
5217	1807	Formamidine, N,N'-diphenyl-	2	3	2	1	-	-	-	-	-	-	-	-	-	-
5218	1089	Formanilide	1	3	1	1	-	-	-	-	2	3	2	2	4	1
5219	12079	Formanilide, N-butyl-	3	3	2	1	-	-	-	-	2	4	4	2	4	-
5220	12080	Formanilide, N-ethyl-	3	3	2	1	-	-	-	-	2	4	4	2	4	-
5221	6455	Formanilide, N-(2-hydroxyethyl)-, formate	1	3	1	1	-	-	-	-	2	2	1	2	-	-
5222	12081	Formanilide, N-methyl-	3	3	2	1	-	-	-	-	2	4	3	2	-	-
5223	11022	Formanilide, N-methyl-(p-toluyl)-	1	1	1	1	-		-	-	-	-	-	-	1	1
5224	16509	Formanilide, p,p'-oxydi-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5225	2951	Formic acid, benzyl ester	2	2	2	1	-	-	-	-	1	1	1	1	-	-
5226	2455	Formic acid, cinnamyl ester	2	2	2	1	-	-	-	-	1	1	3	2	4A	-
5227	5909	Formic acid, dodecyl ester	3	1	2	3	-	-	-	-	3	4	1	1	-	-
5228	15291	Formic acid, isoamyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5229	15407	Formic acid, isopropyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5230	2941	Formic acid, p-methoxybenzyl ester	3	2	2	1	-	-	-	-	2	4	2	1	4	3
5231	5908	Formic acid, 9-octadecenyl ester	1	1	1	1	-	-	-	-	2	2	1	2	-	-
5232	1649	Formic acid, dithiobis[thiono-, diethyl ester	3	1	2	3	1	1	-	-	4A	4	-	-	-	-
5233	14326	Formic acid, dithiobis[thiono-, diisopropyl ester	4	2	-	1	-	-	-	-	4	4	-	-	-	-
5234	18561	Formic acid, phosphono-, triethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5235	1009	Formic acid green	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5236	1417	o-Formotoluidide	3	4	2	-	-	-	-	-	-	-	-	-	-	-
5237	1418	p-Formotoluidide	3	3	2	1	-	-	-	-	-	-	-	-	-	-
5238	3667	2,4-Formoxylidide	1	2	1	1	-	-	-	-	-	-	-	-	-	-
5239	3668	2,5-Formoxylidide	1	1	1	2	-	-	-	-	-	-	-	-	-	-
5240	498	2,6-Formoxylidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5241	18907	D-Fructose, 1-desoxy-1-(4-morpholinyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5242	18777	D-Fructose, 1-desoxy-1-(1-piperidyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5243	18092	Fulvene, 6-methyl-6-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5244	8492	Fumaramide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5245	8495	Fumaramide, N,N'-dibenzyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5246	3534	Fumaric acid, bis(2-butoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5247	17839	Fumaric acid, bis[2-(2-chloroethoxy)ethyl] ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5248	17838	Fumaric acid, bis(2-chloroethyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5249	3533	Fumaric acid, bis(2-ethoxyethyl) ester	3	2	2	1	-	-	-	-	1	1	1	1	-	-
5250	17415	Fumaric acid, bis(2-ethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5251	3532	Fumaric acid, bis(2-methoxyethyl) ester	1	3	1	1	-	-	-	-	1	1	2	2	4	-
5252	3535	Fumaric acid, bis(2-phenoxyethyl) ester	1	1	1	1	-	-	-	-	-	-	-	1	1	1
5253	6585	Fumaric acid, diallyl ester	3	4	2	2	-	-	-	-	2	4	-	-	1	1
5254	9505	Fumaric acid, dibutyl ester	2	2	-	1	-	-	-	-	3	4	1	2	-	-
5255	8304	Fumaric acid, dicyclohexyl ester	1	1	1	1	-	-	-	-	2	4	-	-	1	1
5256	5613	Fumaric acid, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
5257	15489	Fumaric acid, diisopropyl ester	1	2	1	1	1	1	1	1	1	1	-	-	2	-
5258	7872	Fumaric acid, dimethyl ester	2	4	2	1	-	-	-	-	3	3	-	-	1	1
5259	14665	Fumaryl chloride	1	1	1	2	1	1	1	1	1	1	-	-	1	-
5260	4466	2-Furaldehyde	1	2	1	1	-	-	-	-	1	1	-	-	1	1
5261	484	2-Furaldehyde, oxime	2	3	2	1	-	-	1	1	-	-	-	-	-	-
5262	3757	2-Furaldehyde, 4-phenyl-3-thiosemicarbazone	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5263	501	2-Furaldehyde, semicarbazone	1	1	1	1	-	-	-	-	-	-	-	3	-	-
5264	702	2-Furamide, N-benzyl-	1	2	1	4	-	-	-	-	2	2	-	-	1	1
5265	1427	2-Furamide, N-4-biphenylyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5266	3657	2-Furamide, N-cyclohexyl-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
5267	12016	2-Furamide, N,N-dibutyl-	4	2	2	1	-	-	-	-	2	3	2	2	-	-
5268	5979	2-Furamide, N,N-diethyl-	1	3	1	1	-	-	-	-	2	4	2	2	4A	-
5269	1430	2-Furamide, N-1-naphthyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5270	1424	2-Furamide, N-2-naphthyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5271	17344	2-Furamide, 5-nitro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5272	1423	2-Furamide, N-p-tolyl-	1	4	1	-	-	-	-	-	-	-	-	-	-	-
5273	2702	Furan, 2-(benzyloxymethyl)tetrahydro-	2	2	-	-	-	-	-	-	-	-	4	3	-	-
5274	17762	Furan, 3-bromo-2-(p-bromophenyl)-4,5-diphenyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5275	17421	Furan, 2-(chloromethyl)tetrahydro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5276	2703	Furan, 2-(hexyloxymethyl)tetrahydro-	1	2	1	1	-	-	-	-	-	-	2	2	-	-
5277	17341	Furan, 2-methoxymethyl-5-nitro-	3	-	2	1	-	-	-	-	-	-	-	-	2	-
5278	18224	Furan, 2-(2-nitrovinyl)-	2	-	3	3	-	-	-	-	-	-	-	-	-	-
5279	17383	Furan, 2-(propoxymethyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5280	7570	Furan, tetrahydro-	1	1	1	1	-	-	-	-	2	4	-	-	-	-
5281	16528	Furan, tetrahydro-2-(2,4-dinitrophenoxymethyl)-	3	4	2	1	-	-	-	-	-	-	-	-	4A	-

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5282	703	2-Furanacrolein	1	3	1	1	-	-	-	-	-	-	-	-	-	-
5283	3758	2-Furanacrolein, 4-phenyl-3-thiosemicarbazone	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5284	508	2-Furanacrylamide	1	1	1	1	-	-	-	-	-	-	-	3	1	1
5285	12046	2-Furanacrylamide, N,N-dibutyl-	3	1	2	1	-	-	1	1	1	1	1	2	-	-
5286	12055	2-Furanacrylamide, N,N-diethyl-	4	4	2	1	1	1	1	1	2	4	3	-	4	1
5287	12045	2-Furanacrylanilide, N-ethyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5288	12056	2-Furanacrylanilide, N-methyl-	1	1	1	1	-	-	-	-	3	3	-	-	1	1
5289	4246	Furanacrylic acid, ethyl ester	2	4	3	1	1	1	1	1	1	1	2	2	2	-
5290	*3662	2-Furanacrylic acid	1	3	1	1	-	-	-	-	-	-	-	-	-	-
5291	16329	2-Furanacrylic acid, allethrolonyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5292	5534	2-Furanacrylic acid, allyl ester	3	4A	2	2	-	-	-	-	2	4	3	3	4	-
5293	20137	2-Furanacrylic acid, alpha-allylpiperonyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
5294	5536	2-Furanacrylic acid, amyl ester	4	2	2	2	-	-	-	-	3	4	3	3	4	-
5295	5884	2-Furanacrylic acid, benzyl ester	1	3	1	4	1	1	1	1	4	4	-	-	1	1
5296	6156	2-Furanacrylic acid, butyl ester	3	3	2	3	-	-	-	-	2	4	2	3	4	-
5297	5539	2-Furanacrylic acid, sec-butyl ester	3	2	2	1	2	3	-	-	2	4	4	3	3	-
5298	5885	2-Furanacrylic acid, cyclohexyl ester	1	3	1	2	1	1	1	1	4	4	-	-	1	1
5299	5863	2-Furanacrylic acid, 2-ethoxyethyl ester	1	4	1	1	1	1	1	1	3	4	4	2	4A	-
5300	14772	2-Furanacrylic acid, ethyl ester	1	3	1	1	1	1	1	1	1	1	-	-	1	-
5301	5865	2-Furanacrylic acid, 2-ethylbutyl ester	4A	2	2	4	-	-	-	-	3	4	2	3	-	-
5302	5862	2-Furanacrylic acid, isoamyl ester	3	3	2	3	-	-	-	-	3	4	2	1	4	-
5303	5540	2-Furanacrylic acid, 2-methoxyethyl ester	3	4	2	1	1	1	-	-	2	4	4	2	4A	-
5304	3301	2-Furanacrylic acid, methyl ester	1	2	1	1	-	-	-	-	1	1	2	3	4	-
5305	5866	2-Furanacrylic acid, 2-methylallyl ester	3	3	2	1	2	2	-	-	2	4	4	2	4	-
5306	5864	2-Furanacrylic acid, phenethyl ester	1	1	1	3	-	-	4A	3	3	3	1	1	-	-
5307	5537	2-Furanacrylic acid, propyl ester	3	4	3	1	-	-	-	-	2	4	3	4	-	-
5308	7799	2-Furanacrylic acid, alpha-cyano-, ethyl ester	1	2	1	1	-	-	-	-	3	4	-	-	1	1
5309	17339	2-Furanacrylic acid, 5-nitro-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5310	*1422	2-Furanilide	1	4	1	1	-	-	-	-	-	-	-	-	-	-
5311	12015	2-Furanilide, N-butyl-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
5312	5981	2-Furanilide, N-ethyl-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
5313	5980	2-Furanilide, N-methyl-	1	1	1	1	-	-	-	-	3	4	-	-	1	1
5314	11016	2-Furanmethanol, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5315	11569	2-Furanmethanediol, diacetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5316	3820	9,10[3',4']-Furanoanthracene-12,14-dione, 9,10,11,15-tetrahydro-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5317	6227	2-Furanpropanol, alpha-methyl-	2	3	2	1	-	-	-	-	2	4	2	1	-	-
5318	6206	2-Furanpropanol, tetrahydro-alpha-methyl-	1	3	1	1	-	-	-	-	2	4	2	1	-	-
5319	17388	2-Furanpropionic acid, alpha-acetyl-, ethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5320	11647	2-Furanpropionic acid, alpha-butyltetrahydro-beta-hydroxy-, ethyl ester	2	1	2	1	-	-	-	-	2	3	1	2	-	-
5321	11649	2-Furanpropionic acid, alpha-ethyltetrahydro-beta-hydroxy-, ethyl ester	1	2	1	1	-	-	-	-	2	4	2	2	4A	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5322	11634	2-Furanpropionic acid, beta-oxo-, ethyl ester	1	3	1	1	-	-	-	-	3	4	2	2	4	-
5323	12188	2-Furanpropionic acid, tetrahydro-, amyl ester	2	2	2	1	-	-	-	-	2	4	3	1	-	-
5324	11648	2-Furanpropionic acid, tetrahydro-beta-hydroxy-, ethyl ester	1	3	1	1	-	-	-	-	3	3	2	1	4	-
5325	1171	Furfuryl alcohol	1	3	1	1	-	-	-	-	2	4	1	-	-	-
5326	20005	Furfuryl alcohol, alpha-allyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5327	20006	Furfuryl alcohol, alpha-allyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5328	11241	Furfuryl alcohol, alpha-butyl-, acetate	1	1	1	1	-	-	-	-	2	3	2	4	-	-
5329	5674	Furfuryl alcohol, alpha-(p-chlorobenzyl)-	3	1	2	1	-	-	-	-	-	-	4A	2	-	-
5330	104	Furfuryl alcohol, tetrahydro-	1	1	1	2	-	-	-	-	1	1	1	2	-	-
5331	8637	Furfurylidenimine, N-cyclohexyl-	1	3	1	1	-	-	-	-	2	4	-	-	2	2
5332	8638	Furfurylidenimine, N-(2-ethylhexyl)-	3	2	2	1	-	-	-	-	2	4	-	-	2	2
5333	2546	Furil	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5334	16500	2-Furoic acid	1	2	1	1	-	-	-	-	-	-	-	-	1	-
5335	20142	2-Furoic acid, alpha-allylpiperonyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5336	646	2-Furoic acid, butyl ester	1	2	1	1	-	-	-	-	2	4	-	-	2	-
5337	4346	2-Furoic acid, 2-chloroethyl ester	3	3	2	1	-	-	-	-	2	4	3	3	2	-
5338	1487	2-Furoic acid, cyclohexyl ester	2	1	2	1	-	-	-	-	2	4	2	2	4	-
5339	6109	2-Furoic acid, furfuryl ester	2	3	2	1	-	-	-	-	2	4	3	2	-	-
5340	14771	2-Furoic acid, isoamyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5341	5759	2-Furoic acid, phenyl ester	3	1	2	1	-	-	-	-	3	4	-	-	3	1
5342	7653	2-Furoic acid, tetrahydrofurfuryl ester	3	1	2	1	-	-	-	-	2	4	2	1	4A	-
5343	12222	2-Furoic acid, 1, 2, 3, 4-tetrahydro-2-naphthyl ester	1	1	1	-	-	-	-	-	2	2	-	-	2	1
5344	5882	2-Furoic acid, 5-tert-amyl-, ethyl ester	2	3	2	1	-	-	-	-	2	4	2	2	2	-
5345	5881	2-Furoic acid, 5-tert-amyl-, methyl ester	2	2	2	1	-	-	-	-	2	4	2	3	2	-
5346	5771	2-Furoic acid, 5-tert-amyl-, propyl ester	3	2	2	1	-	-	-	-	3	4	1	1	-	-
5347	5879	2-Furoic acid, 5-tert-butyl-, ethyl ester	2	2	2	1	-	-	-	-	2	4	2	1	1	-
5348	5878	2-Furoic acid, 5-tert-butyl-, methyl ester	2	3	2	1	-	-	-	-	3	4	2	2	1	-
5349	5880	2-Furoic acid, 5-tert-butyl-, propyl ester	3	3	2	1	-	-	-	-	3	4	2	2	2	-
5350	16513	2-Furoic acid, 5-nitro-, ethyl ester	1	3	1	1	-	-	-	-	-	-	-	-	4A	-
5351	11582	2-Furoic acid, tetrahydro-, butyl ester	1	2	1	1	-	-	-	-	2	4	2	1	-	-
5352	11584	2-Furoic acid, tetrahydro-, isoamyl ester	2	1	2	1	-	-	-	-	2	4	2	2	-	-
5353	2545	Furoin	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5354	3675	2-Furo-2, 4-xylidide	1	3	1	2	-	-	-	-	-	-	-	-	-	-
5355	3677	2-Furo-2, 5-xylidide	1	2	1	1	-	-	-	-	-	-	-	-	-	-
5356	3676	2-Furo-2, 6-xylidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5357	9083	Galactose	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5358	18440	Galactose, D-(+)-	1	-	1	-	-	-	-	-	-	-	-	-	-	-

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5359	16412	Gallic acid	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5360	14635	Gallic acid, ethyl ester	1	1	1	1	1	1	2	2	1	1	-	-	1	-
5361	861	Gallic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5362	17136	Gallic acid, propyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5363	18004	Gentisic acid, magnesium salt	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5364	18005	Gentisic acid, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5365	12136	Geranic acid	1	4	1	1	-	-	-	-	3	4	4	2	4A	-
5366	206	Geraniol	2	2	3	1	-	-	-	-	3	4	3	1	3	1
5367	207	Geraniol, acetate	2	1	3	1	-	-	-	-	-	-	2	2	2	-
5368	3207	Geraniol, acrylate	2	3	2	1	-	-	-	-	1	1	1	1	-	-
5369	4114	Geraniol, crotonate	3	2	2	1	-	-	-	-	3	4	1	2	-	-
5370	1978	Geraniol, formate	1	2	1	1	-	-	-	-	2	4	1	1	-	-
5371	1821	Geraniol, 1st fraction of Java citronella oil	1	1	1	1	-	-	-	-	-	-	1	1	-	-
5372	1822	Geraniol, 2nd fraction of Java citronella oil	1	2	1	1	-	-	-	-	-	-	2	2	4	-
5373	1823	Geraniol, last fraction of Java citronella oil	2	2	2	1	-	-	-	-	-	-	1	1	4	-
5374	1824	Geraniol, last fraction, high boiling, Java citronella oil	1	1	1	1	-	-	-	-	-	-	1	1	-	-
5375	17439	D-Glucoanilide, p-sulfamyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5376	18444	Gluconic acid	1	-	1	-	-	-	-	-	-	-	-	-	-	-
5377	1790	D-Glucose, pentabutyrate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5378	16910	D-Glucose, pentacarbanilate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5379	1795	Glucose, pentapalmitate	2	1	2	1	-	-	-	-	1	1	-	-	1	1
5380	1791	D-Glucose, pentapropionate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5381	17158	alpha-D-Glucoside, allyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5382	18790	Glucoside, alpha-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5383	14822	Glucoside, methyl tetramethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5384	9072	Glutamic acid, d-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5385	18472	Glutamic acid, L-(+)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5386	18393	Glutamic acid, monosodium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5387	17120	L-Glutamic acid, N, N-bis(2-cyanoethyl)-, monohydrate	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5388	17340	L-Glutamic acid, N-(m-nitrobenzoyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5389	17186	L-Glutamic acid, N-(p-nitrophenylsulfonyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5390	6361	Glutaramic acid, N, N-diethyl-, ethyl ester	1	3	1	1	-	-	-	-	2	4	3	2	-	-
5391	6369	Glutaramic acid, N, N-diethyl-, methyl ester	1	3	1	1	-	-	-	-	1	1	4A	2	4	-
5392	6395	Glutaramic acid, N, N-diethyl-, propyl ester	1	3	1	1	-	-	-	-	2	4	2	1	4A	-
5393	6553	Glutaramic acid, N, N-diethyl-alpha-hydroxy-alpha-methyl-, gamma-lactone	1	1	1	1	-	-	-	-	2	4	2	2	4A	-
5394	6358	Glutaramic acid, N, N-diisopropyl-, ethyl ester	3	1	2	1	1	1	1	1	2	4	4	2	4A	-
5395	6375	Glutaramic acid, N, N-diisopropyl-, methyl ester	1	1	1	1	-	-	-	-	2	4	4	2	4A	-
5396	6397	Glutaramic acid, N, N-diisopropyl-, propyl ester	1	1	1	1	-	-	-	-	2	4	4	2	4A	-
5397	6365	Glutaramic acid, N, N-dipropyl-, ethyl ester	1	1	1	1	-	-	-	-	2	4	4	2	4	-
5398	6373	Glutaramic acid, N, N-dipropyl-, methyl ester	1	1	1	1	-	-	-	-	2	4	4	3	4	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5399	6594	Glutaramic acid, alpha-hydroxy-alpha-methyl-N, N-dipropyl-, gamma-lactone	3	1	2	1	-	-	-	-	2	4	2	2	4A	-
5400	6051	Glutaric acid, bis(2-methylbutyl) ester	1	1	1	1	-	-	-	-	1	1	2	2	2	-
5401	6043	Glutaric acid, dibutyl ester	1	1	1	1	-	-	-	-	1	1	3	3	-	-
5402	6007	Glutaric acid, diethyl ester	1	2	1	1	-	-	-	-	2	4	2	2	-	-
5403	6024	Glutaric acid, diisobutyl ester	1	1	1	1	-	-	-	-	1	1	2	2	4A	-
5404	6041	Glutaric acid, diisopropyl ester	1	1	1	1	-	-	-	-	1	1	3	2	-	-
5405	6026	Glutaric acid, dimethyl ester	1	3	1	1	-	-	-	-	2	4	2	2	3	-
5406	6023	Glutaric acid, dipropyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
5407	6343	Glutaric acid, monoethyl ester	1	3	1	1	-	-	-	-	1	1	2	2	2	-
5408	6385	Glutaric acid, monopropyl ester	1	3	1	1	-	-	-	-	2	4	2	2	4	-
5409	5629	Glutaric acid, alpha-acetyl-, diethyl ester	1	1	1	1	-	-	-	-	2	4	2	1	-	-
5410	5618	Glutaric acid, alpha-carboxy-alpha, beta-dimethyl-, triethyl ester	1	1	1	1	-	-	-	-	3	3	1	-	-	-
5411	2314	Glutaric acid, alpha-carboxy-beta-methyl-, triallyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5412	2128	Glutaric acid, alpha-carboxy-beta-methyl-, triethyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
5413	13172	Glutaric acid, alpha-cyano-beta-methyl-, allyl ethyl ester	1	1	1	1	-	-	-	-	3	3	1	1	-	-
5414	13167	Glutaric acid, alpha-cyano-beta-methyl-, diethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
5415	14790	Glutaric acid, alpha, gamma-diacetyl-, bis[2-(2-phenoxyethoxy)ethyl] ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5416	11034	Glutaric acid, alpha, gamma-dibromo-beta, beta-dimethyl-, diethyl ester	3	1	2	1	-	-	-	-	2	4	-	-	1	1
5417	11601	Glutaric acid, beta, beta-dimethyl-, diethyl ester	2	1	3	1	1	1	2	3	2	4	2	2	-	-
5418	18961	Glutaric acid, alpha, gamma-dimethyl-beta-phenyl-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5419	6552	Glutaric acid, alpha-hydroxy-alpha-methyl-, gamma-lactone, propyl ester	1	1	1	1	-	-	-	-	2	4	3	2	-	-
5420	6028	Glutaric acid, beta-oxo-, dibutyl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
5421	6002	Glutaric acid, beta-oxo-, diethyl ester	1	2	1	1	-	-	-	-	2	4	3	2	1	-
5422	5633	Glutaric acid, beta-oxo-, dimethyl ester	1	3	1	1	-	-	-	-	2	3	1	-	-	-
5423	6025	Glutaric acid, beta-oxo-, dipropyl ester	1	1	1	1	-	-	-	-	1	1	2	1	4A	-
5424	11768	Glutaric acid, beta-phenyl-, diethyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
5425	6352	Glutaric anhydride	1	3	1	1	-	-	-	-	1	1	-	-	1	1
5426	11032	Glutaric anhydride, beta, beta-dimethyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1

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5427	15541	Glutarimide, beta-[2-(3, 5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5428	7024	Glutaronitrile	1	2	1	1	-	-	-	-	2	3	1	2	-	-
5429	2433	Glyceric acid, dl-, ethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
5430	2704	Glyceric acid, dl-, propyl ester	1	2	1	1	-	-	-	-	1	1	3	2	-	-
5431	91	Glycerol	1	1	1	2	-	-	-	-	1	1	1	1	-	-
5432	15644	Glycerol, allyl derivative	1	2	1	1	1	1	2	3	2	4	-	-	2	-
5433	4792	Glycerol, isobornyl ethers	1	1	1	1	-	-	-	-	1	1	1	-	-	-
5434	15773	Glycerol, 1-myristate, 2, 3-dinicotinate	1	1	1	1	1	1	2	2	1	1	-	-	1	-
5435	8196	Glycerol, tribenzoate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5436	5604	Glycidic acid, beta, beta-diphenyl-, ethyl ester	1	2	1	1	-	-	-	-	3	4	1	2	-	-
5437	2458	Glycidic acid, methyl(phenyl)-, ethyl ester	3	1	2	1	-	-	-	-	2	4	2	3	4A	-
5438	13077	Glycidic acid, beta-phenyl-, tetrahydrofurfuryl ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
5439	4085	Glycine	1	1	1	-	-	-	-	-	1	1	-	-	1	1
5440	18205	Glycine, N-acetyl-alpha-cyano-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5441	6525	Glycine, N-benzyl-, butyl ester	1	1	1	1	-	-	-	-	1	1	4	2	3	-
5442	6524	Glycine, N-benzyl-, ethyl ester	1	3	1	1	-	-	-	-	2	4	3	1	3	-
5443	16613	Glycine, N, N-bis(2-cyanoethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5444	4338	Glycine, N-butyl-, dodecyl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
5445	4339	Glycine, N-butyl-, isobornyl ester	2	2	2	2	-	-	-	-	2	4	4	4A	-	-
5446	6559	Glycine, N-butyl-N-2-hydroxyethyl-, lactone	1	1	1	1	-	-	-	-	2	4	2	3	1	-
5447	16612	Glycine, N-(2-cyanoethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5448	6518	Glycine, N-cyclohexyl-, ethyl ester	1	2	1	1	-	-	-	-	1	1	-	-	2	1
5449	4334	Glycine, N, N-diamyl-, bornyl and fenchyl esters	1	1	1	1	-	-	-	-	2	2	3	2	2	-
5450	6516	Glycine, N, N-diamyl-, ethyl ester	3	2	2	1	-	-	-	-	3	4	2	2	2	-
5451	15867	Glycine, N-(2, 4-dinitrophenyl)-	1	1	1	1	1	1	1	1	2	2	-	-	1	-
5452	18676	Glycine, N, alpha-diphenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5453	18679	Glycine, N, alpha-diphenyl-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5454	16427	Glycine, alpha, alpha-diphenyl-, sodium salt	1	2	1	1	-	-	-	-	-	-	-	-	1	-
5455	6542	Glycine, N-ethyl-N-phenyl-, ethyl ester	4	2	2	1	2	2	4	2	3	4	3	2	-	-
5456	6566	Glycine, N-2-hydroxyethyl-N-phenyl-, lactone	1	2	1	1	-	-	-	-	2	3	-	-	1	1
5457	15473	Glycine, N-(p-hydroxyphenyl)-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
5458	3544	Glycine, N-lauroyl-	1	1	1	-	-	-	-	-	1	1	-	-	1	-
5459	6537	Glycine, N-methyl-N-phenyl-, ethyl ester	3	2	2	1	-	-	-	-	1	1	2	2	4A	-
5460	9018	Glycine, N-(p-nitrophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5461	9070	Glycine, N-phenyl-	1	2	1	1	-	-	-	-	-	-	-	-	1	-
5462	9020	Glycine, N-phenyl-, ethyl ester	1	3	1	1	-	-	-	-	2	4	-	-	1	1
5463	15398	Glycine, N-phenyl-, potassium salt	1	2	1	1	1	1	1	1	1	1	-	-	2	-
5464	3543	Glycine, N-stearoyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5465	18685	Glycine, N-(p-tolylsulfonyl)-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5466	13073	Glycine, N-(alpha, alpha, alpha-trifluoro-m-tolyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5467	13020	Glycine, N-(alpha, alpha, alpha-trifluoro-m-tolyl)-, methyl ester	1	1	1	1	-	-	-	-	3	3	-	-	1	1.
5468	13021	Glycine, N-(alpha, alpha, alpha-trifluoro-m-tolyl)-, propyl ester	1	1	1	1	-	-	-	-	2	3	-	-	1	1
5469	2754	Glycinonitrile, N-(p-bromophenyl)-alpha-phenyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
5470	2753	Glycinonitrile, N-alpha-diphenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5471	2824	Glycinonitrile, N-(o-methoxyphenyl)-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
5472	2823	Glycinonitrile, N-(o-methoxyphenyl)-alpha-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5473	2757	Glycinonitrile, N-1-naphthyl-alpha-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5474	2755	Glycinonitrile, N-phenyl-	3	2	2	1	-	-	-	-	2	4	-	-	-	-
5475	2756	Glycinonitrile, alpha-phenyl-N-(p-tolyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5476	2758	Glycinonitrile, N-(p-tolyl)-	4	2	2	2	-	-	-	-	2	4	-	-	-	-
5477	15648	Glycol, allyl derivative	1	1	1	1	1	1	1	1	1	1	-	-	2	-
5478	8223	Glycol, diacetate	1	1	1	1	-	-	-	-	2	3	1	1	-	-
5479	3316	Glycol, dimer	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5480	14254	Glycolamide, N-amyl-, benzoate	1	1	1	1	1	1	1	1	-	-	4	-	4A	-
5481	14807	Glycolamide, N-cyclohexyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5482	9489	Glycolamide, N-(1, 1-dimethyl-2-hydroxyethyl)-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5483	18280	Glycolanilide, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5484	15362	Glycolic acid	1	1	1	1	1	1	1	1	1	1	-	-	1	1
5485	3145	Glycolic acid, allyl ester	1	3	1	1	-	-	-	-	1	1	-	-	1	1
5486	14456	Glycolic acid, allyl ester, alpha-acetoxy-isobutyrate	1	1	1	1	1	1	1	1	1	1	1	-	-	-
5487	14457	Glycolic acid, allyl ester, propionate	1	3	1	1	1	1	4	4	1	1	-	-	2	-
5488	7900	Glycolic acid, 2-butoxyethyl ester, benzoate	1	2	1	1	-	-	-	-	1	1	1	2	-	-
5489	7975	Glycolic acid, butyl ester	1	2	1	1	-	-	-	-	2	2	1	1	-	-
5490	7898	Glycolic acid, butyl ester, benzoate	1	2	1	3	-	-	-	-	3	4	1	1	-	-
5491	7909	Glycolic acid, butyl ester, mono-2-ethylhexyl succinate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5492	7904	Glycolic acid, butyl ester, monobutyl succinate	1	2	1	1	-	-	-	-	3	4	1	1	-	-
5493	650	Glycolic acid, sec-butyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5494	8725	Glycolic acid, sec-butyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5495	3219	Glycolic acid, sec-butyl ester, butyl carbonate	1	1	1	1	-	-	-	-	1	1	2	2	4	-
5496	9497	Glycolic acid, cyclohexyl ester	1	2	1	1	-	-	-	-	1	1	2	1	3	-
5497	3300	Glycolic acid, dodecyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5498	7906	Glycolic acid, dodecyl ester, monobutyl succinate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5499	1360	Glycolic acid, 2-ethoxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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5500	3541	Glycolic acid, ethyl ester	1	2	1	1	-	-	-	-	2	4	2	1	4A	-
5501	2705	Glycolic acid, ethyl ester, acetate	1	1	1	2	-	-	-	-	1	1	1	1	-	-
5502	7901	Glycolic acid, ethyl ester, o-chlorobenzoate	1	2	1	1	-	-	-	-	2	4	1	1	-	-
5503	3221	Glycolic acid, ethyl ester, monoamyl carbonate	2	2	2	1	-	-	-	-	2	2	1	2	-	-
5504	7903	Glycolic acid, ethyl ester, monobutyl maleate	2	3	2	1	-	-	-	-	3	4	-	-	1	1
5505	7902	Glycolic acid, ethyl ester, monomethyl maleate	1	4	1	1	-	-	-	-	1	1	-	-	2	1
5506	7895	Glycolic acid, ethyl ester, phenoxyacetate	1	2	1	1	-	-	-	-	1	1	1	1	-	-
5507	3308	Glycolic acid, 2-ethylhexyl ester	1	1	1	1	-	-	-	-	2	3	2	2	4A	-
5508	7908	Glycolic acid, 2-ethylhexyl ester, mono-2-ethylhexyl succinate	1	2	1	1	-	-	-	-	1	1	1	1	-	-
5509	4352	Glycolic acid, isobornyl ester, ethylxanthate	1	1	1	4	-	-	-	-	1	1	-	-	-	-
5510	3298	Glycolic acid, isobutyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5511	9516	Glycolic acid, isobutyl ester, borate	1	2	1	1	-	-	-	-	1	1	2	3	-	-
5512	17618	Glycolic acid, isobutyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5513	8724	Glycolic acid, isobutyl ester, propionate	1	1	1	1	-	-	-	-	1	1	2	2	1	-
5514	2343	Glycolic acid, 2-methoxyethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
5515	17868	Glycolic acid, 2-methylamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5516	8741	Glycolic acid, methyl ester, lactate, acetate	1	1	1	1	-	-	-	-	2	3	2	2	-	-
5517	9512	Glycolic acid, methyl ester, maleate	1	4	1	1	-	-	-	-	1	1	-	1	1	1
5518	8762	Glycolic acid, methyl ester, methacrylate	1	3	1	1	-	-	-	-	1	1	1	1	-	-
5519	7915	Glycolic acid, methyl ester, monoethyl phthalate	1	2	1	1	-	-	-	-	1	1	1	1	-	-
5520	7914	Glycolic acid, methyl ester, monomethyl phthalate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5521	7899	Glycolic acid, methylcyclohexyl ester (mixed isomers), benzoate	1	1	1	1	-	-	-	-	2	4	1	1	-	-
5522	3306	Glycolic acid, octyl ester	1	1	1	1	-	-	-	-	3	4	2	3	-	-
5523	7905	Glycolic acid, octyl ester, butyl succinate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5524	7907	Glycolic acid, octyl ester, monooctyl succinate	1	2	1	1	-	-	-	-	1	1	1	1	-	-
5525	14735	Glycolic acid, 6-propylpiperonyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5526	14734	Glycolic acid, 6-propylpiperonyl ester, crude	3	1	-	-	-	-	-	-	-	-	-	-	-	-
5527	4264	Glycolic acid, terpinyl ester, acetate	2	1	2	1	-	-	-	-	3	4	1	1	-	-
5528	4796	Glycolic acid, terpinyl ester, resorcinol ethers	1	1	1	1	-	-	-	-	2	2	2	-	2	-
5529	7997	Glycolic acid, thiodi-, dibenzyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5530	5071	Glycolide, alpha, alpha'-diethyl-	1	2	1	1	-	-	-	-	1	1	-	-	-	-
5531	9501	Glycolin, tri-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
5532	8271	Glycoluril	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5533	16419	Glyoxal, 1-phenyl-, 2-oxime, sodium derivative	1	2	1	1	-	-	-	-	-	-	-	-	1	-
5534	16041	Glyoxal, phenyl-2-pyridyl-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
5535	14925	Glyoxime, dimethyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5536	10033	Glyoxylic acid, phenyl-, ethyl ester	2	1	3	1	1	1	1	1	2	4	4	2	4A	-
5537	7037	Glyoxylic acid, phenyl-, methyl ester	1	1	1	3	-	-	-	-	-	-	3	4	-	-
5538	13150	Glyoxylonitrile, phenyl-	1	3	1	1	-	-	-	-	2	2	-	-	1	1

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5539	5615	Guaiacol	2	3	2	2	-	-	-	-	2	4	-	-	2	2
5540	10032	Guaiacol, acetate	2	1	2	2	-	-	-	-	2	4	1	1	-	-
5541	10569	Guaiacol, benzoate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5542	2909	Guaiacol, carbonate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5543	20067	Guaiacol, propionate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
5544	4685	Guaiacol, reaction product with ethylene oxide	1	1	1	1	-	-	-	-	2	4	1	1	-	-
5545	18037	Guaiacol, 4-propyl-	3	-	3	1	-	-	-	-	-	-	-	-	2	-
5546	19013	Guanidine, acetate	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5547	14631	Guanidine carbonate	1	1	1	1	1	1	1	1	1	1	-	-	-	-
5548	19014	Guanidine, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5549	18430	Guanidine, thiocyanate	1	-	1	2	-	-	-	-	-	-	-	-	-	-
5550	15039	Guanidine, nitrate	1	2	1	1	1	1	1	1	1	1	-	-	-	-
5551	14632	Guanidine, cyano-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
5552	225	Guanidine, diphenyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
5553	14630	Guanidine, di-o-tolyl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
5554	16436	Guanidine, 1-dodecyl-, hydrobromide	1	3	1	1	-	-	-	-	-	-	-	-	-	-
5555	19009	Guanidine, methyl-, sulfate	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5556	16306	Guanidine, 1-nitro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5557	14633	Guanidine, phenyl-, carbonate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5558	102	Guanidine, 1, 2, 3-triphenyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
5559	17165	Guanidine-fluosilicic acid complex (1:1/2 mol ratio)	1	-	1	2	-	-	-	-	-	-	-	-	-	-
5560	2548	Guayule	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5561	3912	Gum arabic	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5562	1273	Gum benzoin	1	2	1	1	-	-	-	-	1	1	-	-	1	1
5563	1692	Gum tragacanth	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5564	1517	Haplophyton, crude alkaloid	2	1	2	3	-	-	-	-	1	1	-	-	1	1
5565	2688	Helenium mexicanum, ground flower heads	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5566	14592	Heliopsis longipes, roots, petroleum ether extract	2	1	2	4	1	1	3	3	2	3	-	-	-	-
5567	14593	Heliopsis longipes, roots, purified distilled nitromethane extract	3	1	-	4	1	1	2	2	2	4	-	-	-	-
5568	17584	Heliopsis scabra (scabrin from)	1	-	1	2	-	-	-	-	-	-	-	-	-	-
5569	18784	Hemin	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5570	18431	Hemoglobin	1	-	1	-	-	-	-	-	-	-	-	-	1	-
5571	4987	5, 9-Hendecadien-2-one, 6, 10-dimethyl-	2	1	2	1	-	-	-	-	1	1	2	2	4	-
5572	11293	4, 7-Hendecadiyn-6-ol, 3, 9-diethyl-6-(3-ethyl-3-methylpentyn-1-yl)-3, 9-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5573	5098	Hendecanal	1	1	1	1	-	-	-	-	1	1	2	1	4	-

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5574	3960	Hendecanal, 2-methyl-	1	2	1	1	1	1	1	1	3	4	3	1	4A	-
5575	8977	Hendecane, 1-chloro-	1	1	1	1	-	-	-	-	2	2	1	1	-	-
5576	13218	1,2-Hendecanediol	1	2	1	1	-	-	-	-	1	1	-	-	2	1
5577	13220	3,4-Hendecanediol, 7-ethyl-2-methyl-, and 4,5-Hendecanediol, 7-ethyl-2-methyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5578	12214	4,6-Hendecanediol	1	1	1	1	-	-	-	-	2	3	-	-	3	3
5579	18952	4,6-Hendecanedione, 3-ethyl-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
5580	2280	Hendecanoic acid	1	2	1	-	1	1	4A	2	2	4	4A	4	4A	-
5581	4250	Hendecanoic acid, ethyl ester	1	1	1	1	-	-	-	-	3	3	1	1	-	-
5582	5036	Hendecanoic acid, 10-acetyl-, methyl ester	1	2	1	1	-	-	-	-	3	4	-	-	-	-
5583	14731	Hendecanoic acid, 10(or 11)-chloro-, 6-propylpiperonyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5584	4516	Hendecanoic acid, dihydroxy-, dithiocyanoacetate	1	1	1	1	-	-	-	-	2	4	1	1	-	-
5585	751	Hendecanoic acid, hydroxy-, lactone	1	2	1	1	2	2	2	3	2	4	4	1	4A	-
5586	5999	Hendecanoic acid, 10-methyl-	1	1	1	2	-	-	-	-	-	-	-	-	3	2
5587	8717	Hendecanoic acid, phenyl-, methyl ester	1	1	1	3	-	-	-	-	2	2	1	1	-	-
5588	3937	2-Hendecanol, 6,10-dimethyl-	2	2	2	2	-	-	-	-	1	1	2	1	4	-
5589	18172	6-Hendecanol, 6-amyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5590	13116	6-Hendecanol, 6-propyl-	3	1	2	1	-	-	-	-	1	1	1	1	-	-
5591	3081	2-Hendecanone	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5592	15989	2-Hendecanone, 6,10-dimethyl-	3	3	-	1	2	3	2	3	1	1	-	-	1	-
5593	4249	6-Hendecanone	2	2	4	1	1	1	2	3	1	1	1	3	-	-
5594	20002	1,5,9-Hendecatrien-4-ol, 6,10-dimethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5595	3940	Hendecenal	1	2	1	2	-	-	-	-	2	4	1	1	-	-
5596	546	Hendecenamide, N-isobutyl-	1	1	1	1	-	-	-	-	2	3	1	1	-	-
5597	3292	Hendecenamide, N-isopropyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5598	7146	10-Hendecenamide, N,N-diethyl-	4	2	2	2	-	-	-	-	3	4	4	2	4A	-
5599	7313	10-Hendecenamide, N,N-dimethyl-	2	4	2	1	-	-	-	-	3	4	-	-	1	1
5600	8670	10-Hendecenamide, N-vanillyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5601	10514	5-Hendecene, 6-amyl-	1	1	1	1	-	-	-	-	1	1	2	-	1	-
5602	2065	Hendecenoic acid	3	2	2	1	3	2	4A	3	3	4	4	4	4	1
5603	4315	Hendecenoic acid, 2-(2-chloroethoxy)ethyl ester	1	1	1	1	-	-	-	-	2	2	2	2	-	-
5604	664	Hendecenoic acid, ethyl ester	1	2	1	1	1	1	3	3	3	4	1	3	-	-
5605	647	Hendecenoic acid, methyl ester	1	2	1	1	-	-	-	-	1	1	2	3	-	-
5606	7651	Hendecenoic acid, tetrahydrofurfuryl ester	1	1	1	1	-	-	-	-	3	3	1	2	-	-
5607	7784	9-Hendecenoic acid, 2,2,2-trichloro-tert-butyl ester	1	1	1	1	-	-	-	-	2	2	4	2	-	-
5608	7785	9-Hendecenoic acid, alpha-(trichloromethyl)-benzyl ester	1	1	1	2	-	-	-	-	1	1	1	2	-	-
5609	5920	10-Hendecenoic acid, butyl ester	1	1	1	3	-	-	-	-	3	3	1	2	-	-
5610	7193	10-Hendecenoic acid, 1,1-dimethyl-2-propynyl ester	1	2	1	1	-	-	-	-	2	3	1	1	-	-
5611	5919	10-Hendecenoic acid, propyl ester	1	2	1	2	-	-	-	-	2	4	1	2	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5612	14718	10-Hendecenoic acid, 6-propylpiperonyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5613	16109	10-Hendecenoic acid, zinc salt	-	-	-	2	-	-	-	-	-	-	-	-	-	-
5614	6259	10-Hendecen-1-ol	2	1	2	1	-	-	-	-	3	4	-	-	1	1
5615	330	Hendecyl alcohol	3	1	3	1	1	1	2	2	3	4	1	2	1	1
5616	16567	Hendecylamine	3	2	4	1	-	-	-	-	-	-	-	-	4A	-
5617	15152	Heptachlor. (4, 7-Methanoindene, 3a, 4, 5, 6, -7, 8, 8-heptachloro-3a, 4, 7, 7a-tetrahydro-)	4A	-	-	4A	4A	2	4A	3	3	3	-	-	-	-
5618	1234	Heptadecanol	1	2	1	1	-	-	-	-	1	1	1	-	-	-
5619	13099	1, 7-Heptadien-4-ol, 4-amyl-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
5620	13125	1, 6-Heptadien-4-ol, 4-(1-ethylamyl)-	3	1	2	1	-	-	-	-	1	1	1	1	4	-
5621	13083	1, 7-Heptadien-4-ol, 4-methyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5622	13097	1, 7-Heptadien-4-ol, 4-propyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5623	16228	1, 4-Heptadien-3-one, 5-(p-methoxyphenyl)-	1	2	1	2	1	1	-	-	2	4	-	-	2	-
5624	16229	1, 4-Heptadien-3-one, 6-methyl-	1	1	1	2	2	2	-	-	3	2	-	-	4A	-
5625	11015	Heptane, 1, 7-di-bromo-	3	3	2	3	-	-	-	-	2	4	1	2	1	1
5626	16935	Heptane, hexadecafluoro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5627	11800	1, 3-Heptanediamine, 2-propyl-	1	2	1	1	-	-	-	-	2	2	-	-	2	1
5628	13217	1, 2-Heptanediol	1	3	1	1	-	-	-	-	2	2	3	3	-	-
5629	12191	1, 3-Heptanediol, 2-propyl-	1	3	1	1	-	-	-	-	2	4	2	2	4A	-
5630	11199	1, 7-Heptanediol	1	3	1	1	-	-	-	-	1	1	1	2	1	-
5631	12194	2, 4-Heptanediol	1	3	1	1	-	-	-	-	1	1	2	2	4	-
5632	12142	2, 4-Heptanediol, 5-ethyl-	1	2	1	1	-	-	-	-	2	4	4	2	4	-
5633	12182	2, 4-Heptanediol, 3-methyl-	1	3	1	1	-	-	-	-	2	3	3	1	-	-
5634	5963	2, 4-Heptanediol, 6-methyl-	1	2	1	1	1	1	1	1	2	4	4	2	4A	-
5635	5850	3, 5-Heptanediol, 2, 4-dimethyl-	1	3	1	1	1	1	2	2	2	4	4	2	4	-
5636	12169	3, 5-Heptanediol, 2-methyl-	1	2	1	1	-	-	-	-	2	4	2	1	4	-
5637	12184	3, 5-Heptanediol, 3-methyl-	1	3	1	1	-	-	-	-	2	4	3	2	-	-
5638	5983	3, 5-Heptanediol, 4-methyl-	1	2	1	1	-	-	-	-	2	4	2	2	-	-
5639	5982	3, 5-Heptanediol, 2, 4, 4-trimethyl-	1	1	1	1	-	-	-	-	-	-	4	2	4	-
5640	11687	2, 3-Heptanedione, 6, 6-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5641	11696	2, 4-Heptanedione, 6-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5642	18567	1-Heptanephosphonic acid, diethyl ester	3	-	3	1	-	-	-	-	-	-	-	-	-	-
5643	11604	1, 1, 7, 7-Heptanetetracarboxylic acid, tetraethyl ester	3	1	2	1	-	-	-	-	2	4	1	2	-	-
5644	7557	2, 4, 6-Heptanetriol, 2, 6-dimethyl-	1	1	1	1	-	-	-	-	1	1	2	1	4	1
5645	11263	2-Heptanol	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5646	5945	2-Heptanol, 3-ethyl-1-phenyl-	3	2	2	4	-	-	-	-	3	4	1	2	-	-
5647	14496	4-Heptanol, 2, 6-dimethyl-	1	1	1	1	1	1	1	1	1	1	1	-	1	-

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5648	13084	4-Heptanol, 4-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5649	2260	4-Heptanol, 3-nitro-	1	3	1	1	-	-	-	-	1	1	3	4	3	1
5650	13098	4-Heptanol, 4-propyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5651	1230	2-Heptanone	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5652	16367	2-Heptanone, 2,4-dinitrophenylhydrazone	1	2	1	1	-	-	-	-	-	-	-	-	-	-
5653	15227	2-Heptanone, semicarbazone	1	2	1	1	1	1	1	1	1	1	-	-	1	-
5654	12152	2-Heptanone, 5-ethyl-4-hydroxy-	1	2	1	1	-	-	-	-	2	4	2	2	4	-
5655	1510	2-Heptanone, 4-hydroxy-3-methyl-	1	3	1	1	-	-	-	-	1	1	1	1	-	-
5656	11503	3-Heptanone, 5-hydroxy-5-methyl-	1	2	1	2	-	-	-	-	1	1	1	2	1	1
5657	12170	3-Heptanone, 5-hydroxy-6-methyl-	1	1	1	1	-	-	-	-	2	4	1	1	-	-
5658	5601	3-Heptanone, 5-phenyl-	2	3	3	1	-	-	-	-	2	4	-	1	1	1
5659	11695	4-Heptanone, 1,7-bis(1-piperidyl)-	1	3	1	1	-	-	-	-	-	-	-	-	1	1
5660	18889	4-Heptanone, 2,3,6-trimethyl-	1	-	1	2	-	-	-	-	-	-	-	-	2	-
5661	1852	1,4,6-Heptatrien-3-one, 1-(p-methoxyphenyl)-7-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5662	16051	5-Heptene-1-ol, 5-methyl-	-	-	-	1	1	1	1	1	2	4	-	-	1	-
5663	4963	3-Heptenoic acid, 2-cyano-2,3-dimethyl-, ethyl ester	2	1	2	1	-	-	-	-	2	4	1	2	-	-
5664	2520	5-Heptenoic acid, 6-methyl-2,4-dioxo-, butyl ester	1	1	1	1	-	-	-	-	1	1	2	1	1	-
5665	11071	6-Heptenoic acid, 3-oxo-, ethyl ester	1	1	1	1	-	-	-	-	1	1	2	2	1	-
5666	18161	1-Hepten-3-ol, 5-methyl-, acetate	2	-	2	2	-	-	-	-	-	-	-	-	1	-
5667	16355	3-Hepten-2-one, 4,6,6-trimethyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5668	5639	5-Hepten-2-one, 6-methyl-	1	1	1	1	-	-	-	-	1	1	1	-	-	-
5669	15363	Heptyl alcohol	1	1	1	1	1	1	1	1	1	1	-	-	2	-
5670	11521	Heptylamine, 1-methyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
5671	18867	Heptyl sulfide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5672	13154	3-Heptyne-2,5-diol, 2,5-dimethyl-	1	1	1	1	-	-	-	-	1	1	2	1	4A	-
5673	13179	4-Heptyne-3,6-diol, 3-isopropyl-2,6-dimethyl-	1	1	1	1	-	-	-	-	2	4	4	2	4A	-
5674	7054	2-Heptynoic acid	1	3	1	1	-	-	-	-	2	4	-	-	-	-
5675	7042	2-Heptynoic acid, allyl ester	1	3	1	1	-	-	-	-	2	4	2	2	2	-
5676	7046	2-Heptynoic acid, amyl ester	3	3	2	1	-	-	-	-	3	4	1	-	-	-
5677	7053	2-Heptynoic acid, 2-benzyloxyethyl ester	1	1	1	1	-	-	-	-	2	3	1	-	-	-
5678	7065	2-Heptynoic acid, 3-butynyl ester	3	3	2	1	-	-	-	-	2	4	1	-	-	-
5679	7070	2-Heptynoic acid, cyclohexyl ester	3	2	2	3	-	-	-	-	3	4	1	-	-	-
5680	7047	2-Heptynoic acid, isoamyl ester	2	3	2	1	-	-	-	-	3	4	1	-	-	-
5681	7051	2-Heptynoic acid, 3-octynyl ester	1	2	1	1	-	-	-	-	3	3	1	1	-	-
5682	7041	2-Heptynoic acid, propyl ester	1	2	1	1	-	-	-	-	2	4	-	-	-	-
5683	7060	2-Heptynoic acid, 2-propynyl ester	2	3	2	3	-	-	-	-	2	4	1	-	-	-
5684	10513	1-Hexacosene	2	2	2	-	-	-	-	-	1	1	-	-	1	1
5685	6522	Hexadecane	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5686	11181	Hexadecane, 1-bromo-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5687	14193	1,2-Hexadecanediol	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5688	15914	1-Hexadecanethiol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5689	755	1-Hexadecanol	1	1	1	3	-	-	-	-	2	4	-	-	1	1
5690	6556	1-Hexadecene	1	1	1	1	-	-	-	-	3	4	1	1	-	-
5691	9545	1-Hexadecene, 1,2-dibromo-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5692	14704	Hexadecylamine, and Octadecylamine	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5693	14975	Hexadecylamine, acetate	1	1	1	4	1	1	1	1	1	1	-	-	1	-
5694	14703	Hexadecylamine, acetate, and Octadecylamine, acetate	1	1	1	3	1	1	1	1	1	1	-	-	1	-
5695	15079	Hexadecylamine, hydrochloride	1	2	1	1	1	1	1	1	1	1	-	-	1	-
5696	15080	Hexadecylamine, sulfate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5697	16727	Hexadecylamine, N,N-dimethyl-	4A	2	4	4	-	-	-	-	-	-	-	-	1	-
5698	12175	Hexadecyl sulfide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5699	14412	1,5-Hexadiene-3,4-diol	1	1	1	1	1	1	1	1	1	1	2	-	-	-
5700	16230	1,4-Hexadien-3-one	-	-	-	-	1	1	-	-	1	1	-	-	-	-
5701	1457	Hexaethylene glycol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
5702	9611	Hexamethylenetetramine	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5703	9488	Hexamethylenimine, 1-methyl-2-oxo-	1	3	1	1	-	-	-	-	2	2	1	2	-	-
5704	14515	Hexamethylenimine, 2-oxo-	1	3-4	1	1	1	1	2	2	1	1	-	-	2	-
5705	11008	Hexane, 1,6-dibromo-	2	4A	2	2	-	-	-	-	2	4	-	-	1	1
5706	8645	Hexane, 1,3,5-triethoxy-	1	1	1	1	-	-	-	-	2	3	1	2	-	-
5707	11803	1,3-Hexanediamine, 2-ethyl-	1	1	3	1	-	-	-	-	-	-	-	-	2	2
5708	17175	1,6-Hexanediamine-fluosilicic acid complex (1:1 mol ratio)	1	1	1	2	-	-	-	-	-	-	-	-	1	-
5709	13210	1,2-Hexanediol	1	1	1	1	-	-	-	-	1	1	2	2	4	-
5710	13115	1,2-Hexanediol, 2-ethyl-	1	2	1	1	-	-	-	-	1	1	3	2	-	-
5711	13132	1,2-Hexanediol, 2-ethyl-, diacetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5712	375	1,3-Hexanediol, 2-ethyl-. (Rutgers 612)	2	2	2	1	-	-	-	-	2	4	4A	2	4A	2
5713	12192	1,3-Hexanediol, 2-isopropyl-5-methyl-	2	1	2	1	-	-	-	-	2	4	4	1	-	-
5714	11556	1,5-Hexanediol	1	3	1	1	-	-	-	-	1	1	1	1	-	-
5715	3307	1,6-Hexanediol	1	3	1	1	-	-	-	-	1	1	-	-	1	1
5716	6316	1,6-Hexanediol, diacetate	1	2	1	1	-	-	-	-	2	4	2	4	3	-
5717	6380	1,6-Hexanediol, diformate	1	4	1	1	-	-	-	-	2	4	2	3	4	-
5718	11552	1,6-Hexanediol, 2,5-diethyl-	1	1	1	1	-	-	-	-	1	1	2	2	4	-
5719	7555	2,4-Hexanediol, 3,4-dimethyl-	1	1	1	1	-	-	-	-	-	-	4	2	4	2
5720	5911	2,4-Hexanediol, 3-ethyl-	1	1	1	1	1	1	1	1	2	4	4	2	3	-
5721	12014	2,4-Hexanediol, 3-methyl-	1	1	1	1	-	-	-	-	-	-	4	2	-	-
5722	5838	2,4-Hexanediol, 5-methyl-	1	1	1	1	-	-	-	-	1	1	4	2	4	-

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5723	12022	2, 4-Hexanediol, 3, 3, 5-trimethyl-	1	1	1	1	-	-	-	-	2	4	4	2	4	-
5724	7556	2, 5-Hexanediol	1	1	1	1	-	-	-	-	1	1	2	1	4	-
5725	18162	2, 5-Hexanediol, diacetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5726	13087	3, 4-Hexanediol, diacetate	1	1	1	1	-	-	-	-	1	1	2	2	-	-
5727	6165	3, 4-Hexanediol, 3, 4-diethyl-	2	2	3	2	-	-	-	-	-	-	3	4	-	-
5728	11113	3, 4-Hexanediol, 3, 4-dimethyl-	1	2	1	1	-	-	-	-	2	4	-	-	2	2
5729	18947	1, 3-Hexanedione, 1-phenyl-	4	-	3	1	-	-	-	-	-	-	-	-	3	-
5730	19023	2, 4-Hexanedione, 5, 5-dimethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5731	18948	2, 4-Hexanedione, 1-phenyl-	3	-	2	1	-	-	-	-	-	-	-	-	2	-
5732	2399	2, 5-Hexanedione	1	2	1	1	-	-	-	-	1	1	-	-	-	-
5733	7368	2, 5-Hexanedione, dioxime	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5734	3691	2, 5-Hexanedione, disemicarbazone	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5735	7444	2, 5-Hexanedione, 3-benzylidene-	1	2	1	1	-	-	-	-	2	4	-	-	2	1
5736	11697	3, 4-Hexanedione, 2, 2, 5, 5-tetramethyl-	1	1	1	-	-	-	-	-	-	-	1	2	-	-
5737	18571	1, 6-Hexanediphosphonic acid, tetraethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5738	18585	1, 6-Hexanediphosphonic acid, tetrakis(2-ethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5739	18566	1-Hexanephosphonic acid, diethyl ester	3	-	4	1	-	-	-	-	-	-	-	-	-	-
5740	11765	2, 2, 5, 5-Hexanetetracarboxylic acid, tetraethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5741	14311	1, 2, 6-Hexanetriol	1	3	1	1	1	1	2	2	1	1	1	-	-	-
5742	8649	1-Hexanol, 3, 5-diethoxy-	1	1	1	1	-	-	-	-	2	4	2	1	4A	-
5743	940	1-Hexanol, 2-ethyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5744	7924	1-Hexanol, 2-ethyl-, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5745	11744	1-Hexanol, 2-ethyl-5-methyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
5746	7262	3-Hexanol, 2-nitro-	2	3	2	1	-	-	-	-	1	1	-	-	2	2
5747	13194	1-Hexanone, 2-ethyl-1-(2-thienyl)-	4	1	2	1	-	-	-	-	3	4	1	2	-	-
5748	14039	2-Hexanone, 4-hydroxy-	1	3	1	1	1	1	1	1	1	1	1	-	-	-
5749	13139	2-Hexanone, 3-hydroxy-3, 5-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5750	13202	2-Hexanone, 3-hydroxy-3-methyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5751	13026	3-Hexanone, 4-hydroxy-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5752	8105	2-Hexenal, 2-ethyl-	1	2	1	2	-	-	-	-	2	4	2	2	-	-
5753	7325	2-Hexenal, 2-ethyl-, oxime	2	2	2	1	-	-	-	-	2	4	-	-	3	2
5754	7330	2-Hexenal, 2-ethyl-, oxime, benzoate	1	1	1	1	-	-	-	-	2	2	2	2	1	1
5755	12066	3-Hexenal, 2-(2-cyanoethyl)-2-ethyl-	1	1	1	1	-	-	-	-	2	4	1	2	-	-
5756	2123	Hexene, diphenyl-	2	1	2	3	-	-	-	-	1	1	1	1	-	-
5757	14785	2-Hexene-2, 5-dicarboxylic acid, diallyl ester	1	2	1	1	1	1	2	3	3	4	-	-	1	-
5758	4356	3-Hexene-2, 5-diol, 2, 5-dimethyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
5759	4902	2-Hexenenitrile, 2, 3-dimethyl-	1	1	1	1	-	-	-	-	-	-	1	3	-	-
5760	4900	2-Hexenenitrile, 2-ethyl-3-methyl-	1	1	1	1	-	-	-	-	1	1	2	1	4	-
5761	4901	2-Hexenenitrile, 2-isopropyl-3-methyl-	1	1	1	2	-	-	-	-	1	1	1	2	-	-
5762	4906	2-Hexenenitrile, 2-methyl-3-propyl-	2	1	4	1	-	-	-	-	-	-	1	2	-	-
5763	4903	2-Hexenenitrile, 3-methyl-2-propyl-	2	1	4	1	-	-	-	-	-	-	1	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5764	7483	4-Hexenenitrile, 4-acetyl-5-methyl-	3	2	2	1	-	-	-	-	2	4	2	2	4A	-
5765	7339	5-Hexenenitrile, 4-hydroxy-2-phenyl-	1	1	1	1	-	-	-	-	3	3	1	1	-	-
5766	4967	2-Hexenoic acid, 2-acetyl-, ethyl ester	1	1	1	1	-	-	-	-	2	4	-	-	-	-
5767	4970	2-Hexenoic acid, 2-acetyl-4-ethyl-, ethyl ester	1	1	1	1	-	-	-	-	2	4	-	-	-	-
5768	4969	2-Hexenoic acid, 2-acetyl-5-methyl-, isopropyl ester	1	1	1	1	-	-	-	-	2	4	-	-	-	-
5769	4915	2-Hexenoic acid, 2-cyano-3, 5-dimethyl-, methyl ester	2	1	3	1	1	1	1	1	1	1	2	3	1	-
5770	4914	2-Hexenoic acid, 2-cyano-3-isobutyl-5-methyl-, ethyl ester	2	1	2	1	-	-	-	-	3	4	1	2	-	-
5771	4916	2-Hexenoic acid, 2-cyano-3-methyl-, ethyl ester	2	1	3	1	1	1	2	2	2	4	2	3	3	-
5772	10006	4-Hexenoic acid, 2-acetyl-, ethyl ester	1	1	1	1	-	-	-	-	2	4	2	2	-	-
5773	13117	4-Hexenoic acid, 2, 3-epoxy-3, 5-dimethyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	2	1	4	-
5774	14707	4-Hexenoic acid, 5-methyl-3-oxo-, butyl ester	3	2	-	-	-	-	-	-	-	-	-	-	-	-
5775	14717	4-Hexenoic acid, 5-methyl-3-oxo-2-(6-propylpiperonyl)-, butyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5776	7295	5-Hexenoic acid, 2-acetyl-4-hydroxy-, lactone	1	4	1	-	-	-	-	-	2	4	2	1	-	-
5777	4823	5-Hexenoic acid, 2, 4-dioxo-6-phenyl-, butyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5778	7315	5-Hexenoic acid, 4-hydroxy-2-phenyl-, lactone	1	1	1	1	-	-	-	-	2	2	-	-	1	1
5779	7220	5-Hexenoic acid, 4-oxo-6-phenyl-, methyl ester	1	3	1	1	-	-	-	-	2	4	-	-	1	1
5780	7247	5-Hexenoic acid, 4-oxo-6-phenyl-, propyl ester	1	1	1	1	-	-	-	-	-	-	1	1	-	-
5781	4024	2-Hexen-1-ol, 6-cyclohexyl-	3	2	2	1	-	-	-	-	3	4	1	1	-	-
5782	11708	1-Hexen-3-one, 5, 5-dimethyl-1-phenyl-	3	2	2	1	-	-	-	-	-	-	1	2	-	-
5783	12090	1-Hexen-3-one, 1-furyl-	3	4	3	1	1	1	2	4	2	4	-	-	1	1
5784	3056	1-Hexen-3-one, 1-furyl-5-methyl-	1	3	1	1	-	-	-	-	2	4	4	3	2	-
5785	16642	1-Hexen-3-one, 5-methyl-1-phenyl-	3	1	2	1	-	-	-	-	-	-	-	-	4A	-
5786	4989	5-Hexen-2-one, 4-phenyl-	2	2	2	1	-	-	-	-	1	1	3	3	-	-
5787	4990	5-Hexen-2-one, 6-phenyl-	3	3	2	1	-	-	-	-	3	4	4	3	4	-
5788	4988	4-Hexenophenone	3	3	3	2	-	-	-	-	2	4	3	3	-	-
5789	8157	Hexyl alcohol	1	2	1	2	-	-	-	-	1	1	-	-	1	1
5790	16554	Hexylamine	1	3	1	1	-	-	-	-	-	-	-	-	4A	-
5791	7011	Hexylamine, 2-ethoxy-	1	1	1	1	-	-	-	-	2	3	-	-	-	-
5792	16557	Hexylamine, 1-methyl-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
5793	1454	Hexyl ether	1	1	1	1	-	-	-	-	1	1	1	-	-	-
5794	18868	Hexyl sulfide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5795	11131	3-Hexyne-2, 5-diol	1	1	1	1	-	-	-	-	1	1	2	2	3	-

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5796	14500	3-Hexyne-2, 5-diol, 2, 5-dimethyl-	1	1	1	1	1	1	1	1	1	1	-	-	4	-
5797	4642	3-Hexyne-2, 5-diol, 2, 5-dimethyl-, diacetate	1	1	1	1	-	-	-	-	1	1	2	2	2	-
5798	13096	2-Hexynoic acid, cyclohexyl ester	3	3	2	1	-	-	-	-	1	1	2	3	4	-
5799	20208	4-Hexynoic acid, 2-acetyl-2-(2-butynyl)-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5800	1062	Hippuric acid	1	2	1	1	-	-	-	-	-	-	-	-	-	-
5801	17994	Hippuric acid, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5802	18473	Histidine, L-(+)-, monohydrochloride	-	-	-	1	-	-	-	-	-	-	-	-	1	-
5803	17759	Homoanisic acid, alpha-phenacyl-, methyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5804	5803	Homophthalic acid, diallyl ester	1	2	1	1	-	-	-	-	3	4	1	2	-	-
5805	5790	Homophthalic acid, diethyl ester	3	1	2	1	-	-	-	-	2	4	2	2	4	-
5806	5804	Homophthalic acid, dimethyl ester	3	2	2	1	-	-	-	-	3	4	2	2	4A	-
5807	5791	Homophthalic acid, dipropyl ester	3	1	2	1	-	-	-	-	3	4	1	2	-	-
5808	17792	Homopiperonylonitrile, alpha-(p-chlorophenacyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5809	14738	Homopiperonylonitrile, 6-propyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
5810	10503	Homoveratric acid, methyl ester	1	1	1	1	-	-	-	-	2	4	2	2	-	-
5811	14918	Hydantoic acid, 5-phenyl-2-thio-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
5812	9490	Hydantoin, 3-amyl-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
5813	14670	Hydantoin, 3-chloro-5, 5-dimethyl-	1	1	1	2	1	1	1	1	1	1	-	-	1	-
5814	3733	Hydantoin, 5-(p-chlorophenyl)-5-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
5815	3735	Hydantoin, 5, 5-diisopropyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5816	3732	Hydantoin, 5-methyl-5-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5817	6561	Hydracrylamide, N, N-diethyl-beta-phenyl-	1	2	1	1	-	-	-	-	2	3	2	2	-	-
5818	14449	Hydracrylic acid, butyl ester	1	3	1	1	1	1	1	1	2	2	2	-	1	-
5819	14451	Hydracrylic acid, butyl ester, acetate	1	1	1	1	1	1	1	1	2	3	2	-	-	-
5820	14448	Hydracrylic acid, octyl ester	3	3	-	1	1	1	2	2	3	4	2	-	2	-
5821	14450	Hydracrylic acid, propyl ester	1	1	1	1	1	1	1	1	1	1	2	-	-	-
5822	6219	Hydracrylic acid, beta-phenyl-, butyl ester	1	1	1	1	-	-	-	-	2	4	4	2	4A	-
5823	6216	Hydracrylic acid, beta-phenyl-, ethyl ester	1	3	1	1	2	2	4	3	2	4	4	2	4A	-
5824	6217	Hydracrylic acid, beta-phenyl-, isopropyl ester	3	2	2	1	-	-	-	-	2	4	4A	2	4A	-
5825	6220	Hydracrylic acid, beta-phenyl-, methyl ester	1	3	1	1	-	-	-	-	2	4	4	2	4	-
5826	6218	Hydracrylic acid, beta-phenyl-, propyl ester	1	2	1	1	-	-	-	-	2	4	4	2	4A	-
5827	2152	Hydracrylonitrile	1	1	1	1	-	-	-	-	1	1	1	2	1	1
5828	2934	Hydratropaldehyde	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5829	13013	Hydratropaldehyde, oxime	2	3	3	1	2	3	-	-	-	-	3	2	4	-
5830	7490	Hydratropaldehyde, alpha-(2-cyanoethyl)-	1	1	1	1	-	-	-	-	2	3	2	2	3	-
5831	3939	Hydratropaldehyde, p-methyl-	1	2	1	1	-	-	-	-	1	1	2	1	3	-
5832	7002	Hydratropic acid, methyl ester	1	1	1	1	-	-	-	-	2	4	1	-	-	-
5833	17760	Hydratropic acid, beta-anisoyl-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5834	15924	Hydratropic acid, beta-benzoyl-beta-bromo-, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5835	15923	Hydratropic acid, beta-bromo-beta-(p-chlorobenzoyl)-, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5836	15925	Hydratropic acid, beta-(p-chlorobenzoyl)-, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5837	7025	Hydratroponitrile	1	3	1	1	-	-	-	-	2	3	2	3	-	-
5838	17775	Hydratroponitrile, beta-anisoyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5839	18433	Hydrazine, sulfate	-	-	-	2	-	-	-	-	-	-	-	-	-	-
5840	14146	Hydrazine, 1-(p-chlorophenyl)-2-phenyl-	1	1	1	2	1	1	1	1	1	1	-	-	-	-
5841	16232	Hydrazine, 1,2-dibenzoyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5842	8919	Hydrazine, 2,4-dinitrophenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5843	1558	Hydrazine, 1-formyl-2-phenyl-	1	3	1	-	-	-	-	-	-	-	-	-	-	-
5844	8827	Hydrazine, (p-nitrophenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	2	2
5845	8830	Hydrazine, (p-nitrophenyl)-, hydrochloride	1	2	1	-	-	-	-	-	-	-	-	-	-	-
5846	15399	Hydrazine, phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
5847	17266	Hydrazine, phenyl-, hydrochloride	-	-	-	2	-	-	-	-	-	-	-	-	-	-
5848	15420	Hydrazine, m-tolyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5849	8883	Hydrazine, (2,4,6-trinitrophenyl)-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
5850	15365	Hydrazobenzene	4A	2	-	3	1	1	2	2	3	4	-	-	1	-
5851	1543	Hydrazobenzene, p-bromo-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
5852	4505	Hydroabietyl alcohol	1	1	1	2	-	-	-	-	1	1	1	1	-	-
5853	20257	Hydrobenzamide, 2,2',2",4,4',4"-hexachloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5854	20253	Hydrobenzamide, 3,3',3",4,4',4"-hexamethoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5855	20256	Hydrobenzamide, 2,2',2"-trichloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5856	20254	Hydrobenzamide, 4,4',4"-trihydroxy-3,3',3"-trimethoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5857	20252	Hydrobenzamide, p,p',p"-trimethoxy-	2	-	2	2	-	-	-	-	-	-	-	-	1	-
5858	20258	Hydrobenzamide, 3,3',3"-trinitro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5859	20255	Hydrobenzamide, 3,4,3',4',3",4"-tris(methylenedioxy)-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
5860	17980	Hydrobenzoin, alpha,alpha'-dimethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5861	1377	Hydrocinnamaldehyde	1	3	1	1	-	-	-	-	2	3	3	2	3	2
5862	3941	Hydrocinnamaldehyde, p-isopropyl-beta-methyl-	1	1	1	3	-	-	-	-	2	4	2	3	3	-
5863	892	Hydrocinnamic acid	1	3	1	1	-	-	-	-	2	4	-	-	1	1
5864	11591	Hydrocinnamic acid, ethyl ester	2	2	2	1	-	-	-	-	2	4	2	3	3	-
5865	2690	Hydrocinnamic acid, isopropyl ester	1	1	1	-	-	-	-	-	-	-	2	2	-	-
5866	2453	Hydrocinnamic acid, methyl ester	1	2	1	1	-	-	-	-	2	4	2	1	3	-
5867	2331	Hydrocinnamic acid, propyl ester	1	2	1	1	-	-	-	-	2	4	2	4	-	-
5868	18965	Hydrocinnamic acid, alpha-acetyl-beta-phenacyl-ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5869	18466	Hydrocinnamic acid, beta-(p-bromophenacyl)-, methyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-

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5870	7385	Hydrocinnamic acid, p-chloro-alpha, beta-epoxy-beta-methyl-, allyl ester	3	2	2	1	-	-	-	-	1	1	1	2	-	-
5871	7376	Hydrocinnamic acid, p-chloro-alpha, beta-epoxy-beta-methyl-, ethyl ester	3	1	2	1	-	-	-	-	1	1	1	2	1	-
5872	7377	Hydrocinnamic acid, p-chloro-alpha, beta-epoxy-beta-methyl-, methyl ester	4	1	2	1	-	-	-	-	3	4	1	2	-	-
5873	7384	Hydrocinnamic acid, p-chloro-alpha, beta-epoxy-beta-methyl-, propyl ester	3	2	2	-	-	-	-	-	1	1	2	3	3	-
5874	4998	Hydrocinnamic acid, alpha-cyano-, ethyl ester	1	1	1	1	-	-	-	-	3	4	1	2	2	1
5875	17776	Hydrocinnamic acid, alpha-cyano-beta-phenacyl-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5876	5830	Hydrocinnamic acid, alpha-cyano-alpha-phenyl-, ethyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
5877	18459	Hydrocinnamic acid, alpha, beta-dibromo-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
5878	13072	Hydrocinnamic acid, 2, 4-dihydroxy-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
5879	7407	Hydrocinnamic acid, alpha, beta-epoxy-, allyl ester	3	2	2	2	-	-	-	-	3	4	2	2	4A	-
5880	7356	Hydrocinnamic acid, alpha, beta-epoxy-, ethyl ester	3	4	2	1	-	-	-	-	3	4	3	3	-	-
5881	7348	Hydrocinnamic acid, alpha, beta-epoxy-, methyl ester	3	4	2	2	-	-	-	-	2	4	1	2	-	-
5882	7389	Hydrocinnamic acid, alpha, beta-epoxy-, 2-methylallyl ester	3	4	2	1	-	-	-	-	1	1	2	2	-	-
5883	7357	Hydrocinnamic acid, alpha, beta-epoxy-, propyl ester	1	1	1	1	-	-	-	-	1	1	2	3	4A	-
5884	7416	Hydrocinnamic acid, alpha, beta-epoxy-alpha, -beta-dimethyl-, allyl ester	3	1	2	3	-	-	-	-	3	4	1	2	-	-
5885	7381	Hydrocinnamic acid, alpha, beta-epoxy-alpha, beta-dimethyl-, ethyl ester	2	2	2	1	-	-	-	-	1	1	2	2	4	-
5886	7219	Hydrocinnamic acid, alpha, beta-epoxy-alpha, beta-dimethyl-, methyl ester	3	3	2	1	-	-	-	-	-	-	4	2	2	-
5887	7227	Hydrocinnamic acid, alpha, beta-epoxy-alpha, beta-dimethyl-, propyl ester	4	2	2	2	-	-	-	-	2	4	4	2	3	-
5888	7141	Hydrocinnamic acid, alpha, beta-epoxy-p, beta-dimethyl-, benzyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
5889	7122	Hydrocinnamic acid, alpha, beta-epoxy-p, beta-dimethyl-, ethyl ester	3	2	2	1	-	-	-	-	2	4	2	1	-	-
5890	7133	Hydrocinnamic acid, alpha, beta-epoxy-p, beta-dimethyl-, isopropyl ester	1	2	1	1	-	-	-	-	3	4	2	2	4A	-
5891	7415	Hydrocinnamic acid, alpha, beta-epoxy-alpha-ethyl-, allyl ester	4	2	2	2	-	-	-	-	3	4	2	2	-	-
5892	7404	Hydrocinnamic acid, alpha, beta-epoxy-alpha-ethyl-, ethyl ester	3	2	2	2	-	-	-	-	2	4	2	2	4	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5893	7403	Hydrocinnamic acid, alpha, beta-epoxy-alpha-ethyl-, methyl ester	4	2	2	1	1	1	2	4	3	4	1	2	-	-
5894	7402	Hydrocinnamic acid, alpha, beta-epoxy-alpha-ethyl-, propyl ester	4	1	2	1	1	1	2	4	3	4	1	2	-	-
5895	7347	Hydrocinnamic acid, alpha, beta-epoxy-beta-ethyl-, ethyl ester	3	1	2	1	-	-	-	-	2	4	1	2	-	-
5896	7188	Hydrocinnamic acid, alpha, beta-epoxy-beta-ethyl-, isopropyl ester	3	2	2	1	2	2	1	1	3	4	1	2	-	-
5897	7169	Hydrocinnamic acid, alpha, beta-epoxy-beta-ethyl-, methyl ester	2	2	2	1	-	-	-	-	2	4	4	2	4A	-
5898	7186	Hydrocinnamic acid, alpha, beta-epoxy-beta-ethyl-, propyl ester	3	1	2	1	-	-	-	-	3	4	2	1	2	-
5899	7413	Hydrocinnamic acid, alpha, beta-epoxy-alpha-ethyl-beta-methyl-, ethyl ester	4	1	2	1	-	-	-	-	2	4	1	2	-	-
5900	7412	Hydrocinnamic acid, alpha, beta-epoxy-alpha-ethyl-beta-methyl-, methyl ester	3	1	2	2	-	-	-	-	3	4	1	2	-	-
5901	7379	Hydrocinnamic acid, alpha, beta-epoxy-beta-isopropyl-, ethyl ester	3	1	2	1	-	-	-	-	1	1	-	-	1	1
5902	7378	Hydrocinnamic acid, alpha, beta-epoxy-beta-isopropyl-, methyl ester	3	1	2	1	-	-	-	-	1	1	3	2	4	-
5903	7218	Hydrocinnamic acid, alpha, beta-epoxy-p-methoxy-beta-methyl-, allyl ester	1	3	1	1	-	-	-	-	2	4	1	2	-	-
5904	7200	Hydrocinnamic acid, alpha, beta-epoxy-p-methoxy-beta-methyl-, methyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
5905	7225	Hydrocinnamic acid, alpha, beta-epoxy-p-methoxy-beta-methyl-, phenethyl ester	1	2	1	1	-	-	-	-	2	3	1	2	-	-
5906	7374	Hydrocinnamic acid, alpha, beta-epoxy-alpha-methyl-, allyl ester	3	4	2	1	-	-	-	-	2	4	4	2	4	-
5907	7388	Hydrocinnamic acid, alpha, beta-epoxy-alpha-methyl-, ethyl ester	3	4	2	1	-	-	-	-	1	1	2	2	4	-
5908	7355	Hydrocinnamic acid, alpha, beta-epoxy-alpha-methyl-, methyl ester	3	3	2	1	-	-	-	-	2	4	4	2	3	-
5909	7373	Hydrocinnamic acid, alpha, beta-epoxy-alpha-methyl-, 2-methylallyl ester	3	4	2	1	-	-	-	-	3	4	4	2	4	-
5910	7452	Hydrocinnamic acid, alpha, beta-epoxy-alpha-methyl-, propyl ester	3	3	2	1	-	-	-	-	2	4	2	1	4A	-
5911	7121	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, allyl ester	3	2	2	1	-	-	-	-	2	4	4	2	4	-

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5912	7154	Hydrocinnamic acid, alpha, beta-epoxy--beta-methyl-, benzyl ester	1	1	1	1	-	-	-	-	3	3	1	1	-	-
5913	7433	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, 2-butenyl ester	3	1	2	1	-	-	-	-	3	4	2	1	-	-
5914	7120	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, butyl ester	1	1	1	1	-	-	-	-	3	4	3	2	-	-
5915	7198	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, 2-ethoxyethyl ester	1	2	1	1	-	-	-	-	2	4	2	1	4A	-
5916	2947	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, ethyl ester	3	4	2	1	-	-	-	-	2	4	3	2	-	-
5917	7199	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, 2-hydroxyethyl ester	1	2	1	1	-	-	-	-	2	4	2	2	4	-
5918	7346	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, isopropyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
5919	7383	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, 2-methylallyl ester	2	1	2	1	-	-	-	-	1	1	4	2	4A	-
5920	7153	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, methyl ester	1	2	1	1	-	-	-	-	2	4	2	1	4	-
5921	7168	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, phenethyl ester	1	1	1	1	-	-	-	-	2	4	2	1	1	-
5922	7183	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, 2-phenoxyethyl ester	1	2	1	1	-	-	-	-	2	4	2	1	3	-
5923	7401	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, propyl ester	3	1	2	1	-	-	-	-	2	4	3	2	-	-
5924	7177	Hydrocinnamic acid, alpha, beta-epoxy-beta-methyl-, tetrahydrofurfuryl ester	1	2	1	1	-	-	-	-	2	4	2	2	-	-
5925	11190	Hydrocinnamic acid, beta-hydroxy-alpha-methyl-, ethyl ester	3	3	2	1	-	-	-	-	2	4	4	2	4A	-
5926	5551	Hydrocinnamic acid, p-methoxy-, ethyl ester	1	2	1	1	-	-	-	-	3	4	3	2	4A	-
5927	11742	Hydrocinnamic acid, beta-methyl-	1	3	1	1	-	-	-	-	2	2	-	-	2	1
5928	11112	Hydrocinnamic acid, beta-methyl-, dl-	1	3	1	1	-	-	-	-	1	1	-	-	3	1
5929	10512	Hydrocinnamonitrile, 3, 4-methylenedioxy-	4	4	4	1	-	-	-	-	-	-	-	-	1	1
5930	18968	Hydrocinnamoyl chloride	1	-	1	1	-	-		-	-	-	-	-	-	-
5931	3425	Hydrocoumarin	2	3	3	1	1	1	3	2	1	1	3	3	3	-
5932	4501	Hydrofuramide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5933	12032	Hydroperoxide, 1, 2, 3, 4-tetrahydronaphthyl-	1	2	1	1	-	-	-	-	2	4	-	-	2	1
5934	72	Hydroquinone	1	2	1	2	-	-	-	-	1	1	-	-	1	1
5935	11162	Hydroquinone, diacetate	3	3	2	1	1	1	1	1	2	4	2	2	1	-
5936	8530	Hydroquinone, 2-bromo(butyl)-	1	-	1	-	-	-	-	-	2	3	-	-	1	1
5937	8065	Hydroquinone, 2-butyl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
5938	8933	Hydroquinone, chloro-	1	2	1	1	-	-	-	-	2	4	-	-	3	1
5939	17880	Hydroquinone, cyclohexyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5940	83	Hydroquinone, diamyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
5941	16630	Hydroquinone, 2, 5-di-tert-butyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5942	17450	Hydroquinone, 2, 5-di-tert-butyl-, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5943	15490	Hydroquinone, tetrachloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5944	17882	Hydroquinone, (1, 1, 3, 3-tetramethylbutyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5945	4964	Hydrosorbic acid, alpha-cyano-alpha-ethyl-beta, delta-dimethyl-, methyl ester	2	1	2	1	-	-	-	-	2	4	1	1	-	-
5946	4966	Hydrosorbic acid, alpha-cyano-alpha-ethyl-beta-methyl-, ethyl ester	2	1	2	1	-	-	-	-	2	4	1	2	-	-
5947	4959	Hydrosorbic acid, alpha-cyano-alpha-ethyl-beta-propyl-, ethyl ester	3	1	2	1	-	-	-	-	2	4	1	2	-	-
5948	4962	Hydrosorbic acid, alpha-cyano-beta-methyl-alpha-propyl-, ethyl ester	3	1	2	1	-	-	-	-	3	4	1	2	-	-
5949	4960	Hydrosorbic acid, alpha-cyano-alpha, beta, delta-trimethyl-, methyl ester	2	1	2	1	-	-	-	-	1	1	1	3	-	-
5950	8779	Hydroxylamine, hydrochloride	1	3	1	1	-	-	-	-	3	4	-	-	-	-
5951	18469	Hydroxylamine, N, N-di-2-thenyl-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5952	15986	Hydroxylamine, N-(2-thenyl)-, hydrochloride	1	2	1	1	-	-	-	-	-	-	-	-	-	-
5953	15110	Imidazole, 1-dodecyl-2-methyl-	4A	3	-	3	1	1	2	3	2	2	-	-	1	-
5954	8272	Imidazole, 2-(1-ethylamyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5955	8274	Imidazole, 4-methyl-	1	3	1	1	-	-	-	-	2	4	-	-	1	1
5956	16292	2-Imidazolidinethione	1	3	1	1	1	1	1	-	1	1	-	-	-	-
5957	14825	2-Imidazolidone, 1, 3-bis(butoxymethyl)-	3	2	-	1	1	1	1	1	2	4	3	-	4A	-
5958	14824	2-Imidazolidone, 1, 3-bis(methoxymethyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5959	1744	Imidazoline, 2-heptadecenyl-1-(2-hydroxyethyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	-
5960	7673	Imidazoline, 5-methyl-2-pentadecyl-	1	1	1	2	-	-	-	-	2	4	-	-	1	1
5961	15569	2-Imidazoline, 1-(2-butylaminoethyl)-2-hendecyl-	1	2	1	1	1	1	2	2	1	1	-	-	-	-
5962	5048	2-Imidazoline, 2-hendecyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
5963	5047	2-Imidazoline, 2-hendecyl-5-methyl-	1	1	1	1	1	1	1	1	2	3	-	-	4A	2
5964	8650	2-Imidazoline-1-ethanol, 2-(2-furfuryl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
5965	853	2(3H)-Imidazolone, 4, 5-diphenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
5966	9	Indalone. (2H-Pyran-6-carboxylic acid, 3, 4-dihydro-2, 2-dimethyl-4-oxo-, butyl ester)	1	2	1	2	1	1	1	1	2	4	3	2	4A	-
5967	2275	Indan	1	1	1	1	-	-	-	-	1	1	1	1	-	-
5968	5993	Indan, 1-amoxy-	3	1	2	1	-	-	-	-	3	4	1	2	-	-
5969	17085	Indan, dichloro-1, 1, 3-trimethyl-3-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
5970	5988	Indan, 2, 3-epoxy-	1	3	1	4	-	-	-	-	2	4	-	-	2	2
5971	5994	Indan, 1-isopropoxy-	1	2	1	1	1	1	-	-	2	4	1	3	-	-

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5972	18164	2-Indancarboxylic acid, 1,3-dioxo-, ethyl ester, sodium derivative	-	-	-	1	-	-	-	-	-	-	-	-	-	-
5973	12047	1,2-Indandiol, 2-acetate	1	2	1	1	1	1	-	-	1	1	-	-	4	1
5974	14590	1,3-Indandione, 2-caproyl-	4A	2	2	1	1	1	4A	2	3	4	-	-	4A	-
5975	14586	1,3-Indandione, 2-cyclopropylcarbonyl-, potassium derivative	1	2	1	1	1	1	1	1	1	1	-	-	-	-
5976	14587	1,3-Indandione, 2-diethylaminobutyryl-, potassium derivative	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5977	14591	1,3-Indandione, 2-enanthyl-	4A	2	2	4	1	1	1	1	3	4	-	-	4A	-
5978	366	1,3-Indandione, 2-isovaleryl-	4	4	4A	3	4	2	4A	3	2	4	-	-	4A	1
5979	14545	1,3-Indandione, 2-isovaleryl-, sodium derivative	3	1	-	1	1	1	1	1	1	1	-	-	-	-
5980	1946	1,3-Indandione, 2-pivalyl-	4	4	4A	1	4	2	4A	3	-	-	-	-	3	-
5981	14563	1,3-Indandione, 2-pivalyl-, sodium derivative	4A	2	-	1	1	1	2	2	2	4	-	-	-	-
5982	5996	1-Indanol	1	3	1	1	-	-	-	-	2	4	-	-	2	2
5983	5991	1-Indanol, acetate	2	2	2	1	-	-	-	-	2	4	2	3	2	-
5984	12049	2-Indanol	1	3	1	1	-	-	-	-	1	1	-	-	4	1
5985	5990	2-Indanol, 1-butoxy-	1	2	1	1	-	-	-	-	3	4	1	2	-	-
5986	5992	2-Indanol, 1-ethoxy-	1	3	1	1	-	-	-	-	2	4	2	3	4A	-
5987	5960	2-Indanol, 1-methoxy-	1	3	1	1	-	-	-	-	2	4	4	2	4	-
5988	11798	1-Indanone	2	3	3	1	-	-	-	-	2	3	-	-	2	2
5989	11054	1-Indanone, 2-methyl-	2	3	4	1	1	1	2	3	2	4	2	3	3	-
5990	15370	Indene	1	1	1	1	1	1	1	1	1	1	-	-	1	-
5991	9087	Indigo carmine	1	2	1	1	-	-	-	-	1	1	-	-	1	1
5992	9080	Indigotin	1	1	1	1	-	-	-	-	-	-	-	-	-	-
5993	1540	Indole	4	4	4A	1	2	4	2	4	2	4	-	-	-	-
5994	20306	Indole, 3-(diethylaminomethyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5995	3945	Indole, 2-methyl-	4	4	4	3	-	-	-	-	3	4	-	-	4	2
5996	17434	3-Indolebutyric acid	1	-	1	1	-	-	-	-	-	-	-	-	1	-
5997	17433	3-Indolepropionic acid	3	-	2	1	-	-	-	-	-	-	-	-	1	-
5998	16111	meso-Inositol	1	1	1	2	1	1	1	1	1	1	-	-	1	-
5999	8544	Iodine	-	-	-	2	-	-	-	-	2	3	-	-	1	1
6000	17086	Iodonium compounds, bis(p-chlorophenyl)--- chloride	-	-	-	1	-	-	-	-	-	-	-	-	-	-
6001	17454	Iodonium compounds, bis(2,4-dichlorophenyl)--- chloride	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6002	17455	Iodonium compounds, bis(2,4-dichlorophenyl)--- iodide	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6003	17094	Iodonium compounds, diphenyl--- triiodide	1	2	1	1	-	-	-	-	-	-	-	-	1	-
6004	16056	alpha-Ionone	1	1	1	1	1	1	2	-	-	4	-	-	-	-
6005	11724	alpha-Irisone	3	1	2	1	-	-	-	-	2	4	1	2	-	-
6006	3111	Isatin	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6007	576	Isoamyl acetate	-	2	-	1	-	-	-	-	-	-	1	-	-	-
6008	15288	Isoamyl alcohol	1	2	1	1	1	1	1	1	1	1	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6009	2268	Isoamyl ether	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6010	18864	Isoamyl sulfide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
6011	14113	Isoborneol	1	2	1	1	1	1	1	1	2	3	-	-	2	-
6012	2940	Isoborneol, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6013	4354	Isoborneol, acetate, chloro derivative	1	1	1	4	-	-	-	-	3	4	1	2	-	-
6014	9494	Isoborneol, formate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6015	18089	Isoborneol, nitrate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6016	16080	Isobornyl sulfone, chlorinated (63.3% chlorine)	4A	1	-	4	1	1	-	-	1	1	-	-	-	-
6017	16081	Isobornyl sulfone, chlorinated (70.5% chlorine)	4A	1	-	4	1	1	-	-	1	1	-	-	-	-
6018	1777	Isobutyl alcohol	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6019	16209	Isobutylamine, N,N-bis(2-chloroethyl)-, hydrochloride	-	-	-	1	-	-	-	-	-	-	-	-	-	-
6020	16201	Isobutylamine, N-(2-chloroethyl)-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
6021	18789	Isobutyl sulfide	1	-	1	2	-	-	-	-	-	-	-	-	-	-
6022	5529	Isobutyl sulfone	3	3	2	1	-	-	-	-	2	4	3	2	4	-
6023	15311	Isobutyraldehyde	1	1	1	1	1	1	1	1	1	1	-	-	2	-
6024	16300	Isobutyraldehyde, 2,4-dinitrophenylhydrazone	-	-	-	1	1	1	1	-	1	1	-	-	-	-
6025	7277	Isobutyraldehyde, oxime	1	2	1	1	-	-	-	-	1	1	1	2	-	-
6026	7308	Isobutyraldehyde, oxime, benzoate	1	3	1	1	-	-	-	-	3	4	-	-	1	1
6027	5962	Isobutyraldehyde, trimer	1	1	1	2	-	-	-	-	2	4	1	2	-	-
6028	4123	Isobutyramide, alpha-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	2	2
6029	4302	Isobutyramide, alpha-hydroxy-N-(2-hydroxyethyl)-	1	2	1	1	-	-	-	-	1	1	1	2	4	-
6030	15664	Isobutyramide, alpha-hydroxy-N-methyl-, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6031	2638	Isobutyranilide, N-ethyl-	2	1	2	-	2	3	-	-	1	1	4	3	4	-
6032	6017	Isobutyric acid, amyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6033	2944	Isobutyric acid, benzyl ester	1	1	1	2	-	-	-	-	1	1	1	2	-	-
6034	14116	Isobutyric acid, (p-sec-butylphenyl) ester	3	3	-	1	2	2	2	3	3	4	1	-	-	-
6035	2093	Isobutyric acid, 2-(p-tert-butylphenoxy)ethyl ester	1	1	1	1	1	1	1	1	2	2	1	1	-	-
6036	14390	Isobutyric acid, 4-tert-butyl-o-tolyl ester	4	2	-	1	2	3	1	1	3	4	2	-	-	-
6037	6029	Isobutyric acid, cyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6038	4104	Isobutyric acid, 2-cyclohexylethyl ester	-	-	-	-	-	-	-	-	-	-	1	2	-	-
6039	6329	Isobutyric acid, diester with 1,4-butanediol	1	1	1	1	-	-	-	-	2	4	1	2	-	-
6040	13239	Isobutyric acid, diester with butynediol	1	2	1	1	-	-	-	-	3	4	2	-	-	-
6041	6435	Isobutyric acid, diester with 1,2-cyclohexanediol	1	2	1	1	-	-	-	-	2	4	2	2	4	-

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6042	6438	Isobutyric acid, diester with 1,4-cyclohexanediol	1	1	1	1	-	-	-	-	3	4	1	1	-	-
6043	7142	Isobutyric acid, diester with 2-ethyl-2-nitro-1,3-propanediol	1	1	1	1	-	-	-	-	1	1	2	2	1	-
6044	6276	Isobutyric acid, diester with 1,5-pentanediol	1	1	1	1	-	-	-	-	3	4	2	2	-	-
6045	6321	Isobutyric acid, diester with 1,2-propanediol	1	1	1	1	-	-	-	-	2	4	2	2	1	-
6046	6115	Isobutyric acid, diester with 1,3-propanediol	1	1	1	1	-	-	-	-	1	1	3	4	3	-
6047	7946	Isobutyric acid, diester with triethylene glycol	1	2	1	2	-	-	-	-	2	3	1	1	-	-
6048	16291	Isobutyric acid, 2-(2,4-dinitrophenyl)hydrazide	1	2	1	1	1	1	1	-	1	1	-	-	1	-
6049	6108	Isobutyric acid, dodecyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6050	7341	Isobutyric acid, ester with 2-ethyl-2-hexenal oxime	1	1	1	2	-	-	-	-	1	1	1	2	-	-
6051	6121	Isobutyric acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6052	6100	Isobutyric acid, ethylene diester	1	1	1	2	-	-	-	-	1	1	2	1	1	-
6053	13046	Isobutyric acid, 2-(2-hydroxyethoxy)ethyl ester	1	2	1	1	-	-	-	-	1	1	2	2	-	-
6054	6116	Isobutyric acid, 2-hydroxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6055	6114	Isobutyric acid, 3-hydroxypropyl ester	1	1	1	1	-	-	-	-	1	1	2	3	4	-
6056	6122	Isobutyric acid, isobutyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
6057	6019	Isobutyric acid, 2-methylbutyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6058	2711	Isobutyric acid, 2-phenoxyethyl ester	2	1	2	1	-	-	-	-	2	4	2	1	4A	-
6059	14242	Isobutyric acid, 2-phenoxypropyl ester	2	1	-	1	1	1	1	1	3	4	1	-	-	-
6060	11762	Isobutyric acid, phenyl ester	1	3	1	1	-	-	-	-	1	1	1	2	-	-
6061	4834	Isobutyric acid, 2-phenylhydrazide	1	2	1	1	-	-	-	-	1	1	-	-	1	1
6062	6018	Isobutyric acid, propyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6063	15082	Isobutyric acid, alpha-amino-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6064	9521	Isobutyric acid, alpha-amino-, dodecyl ester	2	1	2	2	-	-	-	-	3	3	-	-	1	1
6065	13085	Isobutyric acid, alpha-benzoyl-, ethyl ester	4	1	2	1	-	-	-	-	1	1	1	2	1	-
6066	16064	Isobutyric acid, beta-benzoyl-beta'-nitro--beta'-phenyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
6067	15929	Isobutyric acid, beta-benzoyl-beta'-nitro-beta'-phenyl-, methyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
6068	1910	Isobutyric acid, alpha-benzyloxy-, benzyl ester	3	3	2	-	-	-	-	-	-	-	3	2	-	-
6069	1911	Isobutyric acid, alpha-benzyloxy-, ethyl ester	3	2	2	1	-	-	-	-	2	4	1	1	-	-
6070	15919	Isobutyric acid, alpha-bromo-, methyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
6071	16152	Isobutyric acid, beta-bromo-beta-benzoyl-beta'-nitro-beta'-phenyl-	1	1	1	1	1	1	1	-	1	1	-	-	-	-
6072	16068	Isobutyric acid, beta-bromo-beta-benzoyl-beta'-nitro-beta'-phenyl-, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6073	4637	Isobutyric acid, alpha-chloro-, isobornyl ester	3	1	2	2	-	-	-	-	2	3	2	3	-	-
6074	6551	Isobutyric acid, alpha,beta-dihydroxy-, cyclohexyl ester, beta-acetate	2	1	2	1	-	-	-	-	2	4	4	2	-	-
6075	6499	Isobutyric acid, alpha,beta-dihydroxy-, isoamyl ester, beta-acetate	1	2	1	1	-	-	-	-	-	-	4	3	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6076	11598	Isobutyric acid, beta, beta'-diphenyl-, ethyl ester	3	1	2	3	-	-	-	-	1	1	2	3	2	-
6077	8739	Isobutyric acid, alpha-hydroxy-, acetate	1	2	1	1	-	-	-	-	1	1	-	-	1	1
6078	3157	Isobutyric acid, alpha-hydroxy-, allyl ester, acetate	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6079	1654	Isobutyric acid, alpha-hydroxy-, benzyl ester	1	2	1	-	-	-	-	-	-	-	4	1	-	-
6080	1653	Isobutyric acid, alpha-hydroxy-, bornyl ester	2	1	2	-	-	-	-	-	-	-	4	1	-	-
6081	1782	Isobutyric acid, alpha-hydroxy-, butyl ester	1	1	1	1	-	-	-	-	1	1	2	1	-	-
6082	17656	Isobutyric acid, alpha-hydroxy-, 2-chloroallyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6083	4297	Isobutyric acid, alpha-hydroxy-, cinnamyl ester	1	3	1	1	1	1	2	3	2	4	2	1	4A	-
6084	4295	Isobutyric acid, alpha-hydroxy-, cyclohexyl ester	1	2	1	1	-	-	-	-	1	1	2	2	3	-
6085	4292	Isobutyric acid, alpha-hydroxy-, diester with glycerol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6086	4294	Isobutyric acid, alpha-hydroxy-, diester with glyceryl monoacetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6087	4286	Isobutyric acid, alpha-hydroxy-, diester with 3-phenoxy-1, 2-propanediol	1	2	1	1	-	-	-	-	1	1	2	1	2	-
6088	4290	Isobutyric acid, alpha-hydroxy-, diester with 3-toloxy-1, 2-propanediol	1	1	1	1	-	-	-	-	1	1	2	1	4	-
6089	4287	Isobutyric acid, alpha-hydroxy-, 1, 3-diphenoxy-2-propyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6090	4288	Isobutyric acid, alpha-hydroxy-, 1, 3-ditoloxy-2-propyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6091	16351	Isobutyric acid, alpha-hydroxy-, dodecyl ester	1	1	1	1	1	1	1	-	1	1	-	-	3	-
6092	4291	Isobutyric acid, alpha-hydroxy-, ester with. glyceryl diacetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6093	9122	Isobutyric acid, alpha-hydroxy-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6094	3223	Isobutyric acid, alpha-hydroxy-, ethyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6095	3222	Isobutyric acid, alpha-hydroxy-, ethyl ester, amyl carbonate	2	2	2	1	-	-	-	-	2	4	2	1	-	-
6096	4303	Isobutyric acid, alpha-hydroxy-, ethyl ester, benzoate	3	3	2	1	-	-	-	-	2	4	1	2	-	-
6097	3220	Isobutyric acid, alpha-hydroxy-, ethyl ester, butyl carbonate	1	1	1	1	-	-	-	-	2	3	2	2	3	-
6098	4289	Isobutyric acid, alpha-hydroxy-, 2-hydroxy-3-toloxypropyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-

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6099	4300	Isobutyric acid, alpha-hydroxy-, menthyl ester	3	2	2	2	-	-	-	-	3	3	-	-	2	1
6100	9121	Isobutyric acid, alpha-hydroxy-, methyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6101	8722	Isobutyric acid, alpha-hydroxy-, methyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6102	8763	Isobutyric acid, alpha-hydroxy-, methyl ester, acrylate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6103	3158	Isobutyric acid, alpha-hydroxy-, 2-methylallyl ester, acetate	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6104	4299	Isobutyric acid, alpha-hydroxy-, 4-methyl-cyclohexyl ester	1	2	1	1	-	-	-	-	2	3	1	1	-	-
6105	4304	Isobutyric acid, alpha-hydroxy-, naphthylmethyl ester, acetate	1	1	1	1	-	-	-	-	3	4	1	2	1	-
6106	4301	Isobutyric acid, alpha-hydroxy-, 2-nitro-isobutyl ester	1	2	1	1	-	-	-	-	1	1	2	3	4	-
6107	4305	Isobutyric acid, alpha-hydroxy-, octyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
6108	1650	Isobutyric acid, alpha-hydroxy-, phenethyl ester	2	2	2	1	1	1	-	-	2	4	4A	2	4	-
6109	14454	Isobutyric acid, alpha-hydroxy-, phenyl ester, acetate	1	1	1	1	1	1	2	2	3	4	4	-	3	-
6110	4298	Isobutyric acid, alpha-hydroxy-, phenylpropyl ester	1	3	1	1	1	1	1	1	2	4	4	2	4A	-
6111	4296	Isobutyric acid, alpha-hydroxy-, tetrahydro-furfuryl ester	1	3	1	1	-	-	-	-	1	1	2	1	4	-
6112	4293	Isobutyric acid, alpha-hydroxy-, triester with glycerol	1	2	1	1	-	-	-	-	1	1	1	2	-	-
6113	4257	Isobutyronitrile, alpha-hydroxy-	1	2	1	4	-	-	-	-	2	3	1	2	-	-
6114	11204	Isobutyrophenone	1	2	1	1	-	-	-	-	1	1	1	2	-	-
6115	7286	Isobutyrophenone, oxime	2	2	2	1	-	-	-	-	-	-	-	-	3	1
6116	11705	Isobutyrophenone, o-hydroxy-	2	3	2	1	-	-	-	-	-	-	1	1	-	-
6117	11698	Isobutyrophenone, p-hydroxy-	1	3	1	1	-	-	-	-	2	2	1	2	-	-
6118	20209	Isocaproamide, alpha-cyano-alpha-propyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6119	4161	Isocaproic acid	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6120	7669	Isocaproic acid, 2-phenylhydrazide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6121	11629	Isocaproic acid, beta-hydroxy-, ethyl ester	1	1	1	1	-	-	-	-	1	1	2	2	-	-
6122	11159	Isocaproic acid, alpha-oxo-, ethyl ester, oxime	3	1	2	1	-	-	-	-	2	4	4	2	4A	-
6123	4361	Isocapronitrile, alpha, gamma-dihydroxy-alpha-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6124	17900	Isocinchomeronic acid, dibutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6125	17590	Isocinchomeronic acid, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6126	17589	Isocinchomeronic acid, dimethyl ester	1	-	1	-	-	-	-	-	-	-	-	-	1	-
6127	17591	Isocinchomeronic acid, dipropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6128	8517	Isocyanic acid, 2-biphenylyl ester	4	1	2	1	-	-	-	-	2	4	1	1	-	-
6129	15099	Isocyanic acid, 4-biphenylyl ester	1	2	1	1	-	-	-	-	-	-	-	-	-	-
6130	15256	Isocyanic acid, 4, 4'-methylenediphenyl diester	1	2	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6131	15382	Isocyanic acid, 1-naphthyl ester	1	4	1	1	-	-	-	-	-	-	-	-	-	-
6132	8868	Isocyanic acid, 2-naphthyl ester	1	1	1	3	-	-	-	-	-	-	-	-	-	-
6133	15101	Isocyanic acid, 2, 4-tolylene diester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6134	18141	Isodurene, 4-bromo-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6135	6142	beta-Isodurylaldehyde	2	3	4	2	1	1	1	1	2	4	3	4	-	-
6136	11306	beta-Isodurylic acid, butyl ester	3	2	2	1	-	-	-	-	3	3	1	2	-	-
6137	11053	beta-Isodurylic acid, 2-chloroethyl ester	2	3	2	1	1	1	1	1	3	4	1	2	-	-
6138	20211	Isoenanthamide, alpha-cyano-alpha-propyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6139	6015	Isoenanthic acid, amyl ester	1	1	1	1	-	-	-	-	1	1	1	3	-	-
6140	13103	Isoenanthic acid, alpha, beta-epoxy-beta-methyl-, cyclohexyl ester	3	1	2	1	1	1	-	-	3	3	1	2	-	-
6141	5829	Isoenanthic acid, beta-oxo-, ethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
6142	13088	Isoenanthic acid, beta-oxo-, phenyl ester	1	1	1	1	-	-	-	-	3	3	1	2	-	-
6143	7106	Isoenanthonitrile, alpha, gamma-dihydroxy-beta, beta-dimethyl-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
6144	15356	Isoeugenol	1	2	1	1	1	1	2	4	3	4	-	-	2	-
6145	2948	Isoeugenol, benzoate	4	1	2	3	-	-	-	-	1	1	1	1	-	-
6146	2931	Isoeugenol, benzyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6147	16555	Isohexylamine	1	3	1	1	-	-	-	-	-	-	-	-	4A	-
6148	9476	4-Isoindolecarboxylic acid, 1, 3, 3a, 4, 7, 7a-hexahydro-2-methyl-1, 3-dioxo-, butyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6149	18235	2-Isoindolinemalonic acid, alpha-(2, 3-dibromopropyl)-1, 3-dioxo-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6150	18227	2-Isoindolinemalonic acid, 1, 3-dioxo-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6151	18474	Isoleucine, dl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
6152	46	Isophorone	1	1	1	2	-	-	-	-	1	1	3	2	3	-
6153	16107	Isophthalic acid	-	-	-	1	1	1	2	-	1	1	-	-	-	-
6154	16906	Isophthalic acid, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
6155	16904	Isophthalic acid, diallyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
6156	16905	Isophthalic acid, dibutyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
6157	2247	Isophthalic acid, dimethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6158	8676	Isopropanephosphonic acid, bis(2-chloroethyl) ester	1	2	1	1	-	-	-	-	2	2	1	2	-	-
6159	8677	Isopropanephosphonic acid, dimethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6160	1636	Isopropyl alcohol	1	-	1	-	-	-	-	-	1	1	-	-	-	-
6161	14396	Isopropyl alcohol, aluminum derivative	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6162	15636	Isopropylamine	1	1	1	1	1	1	1	1	1	1	-	-	1	-

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6163	17174	Isopropylamine-fluosilicic acid complex (1:1/2 mol ratio)	1	1	1	2	-	-	-	-	-	-	-	-	1	-
6164	2176	Isopulegol	1	1	1	1	-	-	-	-	2	4	1	1	-	-
6165	2180	Isopulegol, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6166	10035	Isoquinoline	2	4A	4	1	1	1	2	2	2	4	2	3	3	-
6167	15931	Isoquinoline, 1, 2, 3, 4-tetrahydro-	4A	3	-	1	1	2	3	4	2	4	-	-	3	-
6168	16356	1, 3-Isoquinolinediol	-	-	-	1	-	-	-	-	-	-	-	-	-	-
6169	2975	1, 3(2H, 4H)-Isoquinolinedione, N-(mixed)amyl-	1	2	1	1	-	-	-	-	-	-	1	1	-	-
6170	18214	Isoquinolinium compound, 2-dodecyl--- p-toluenesulfonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6171	2068	Isosafrole	2	4	2	3	-	-	-	-	3	4	-	-	-	-
6172	2736	Isothiocyanic acid, benzyl ester	2	3	2	3	-	-	-	-	-	-	-	-	-	-
6173	16038	Isothiocyanic acid, 4-biphenylyl ester	4A	3	-	4	1	1	1	1	1	1	-	-	1	-
6174	16039	Isothiocyanic acid, p-bromophenyl ester	4	3	-	4	2	3	2	3	2	4	-	-	1	-
6175	18424	Isothiocyanic acid, butyl ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
6176	16040	Isothiocyanic acid, p-chlorophenyl ester	4	3	-	1	1	1	2	2	2	3	-	-	1	-
6177	18428	Isothiocyanic acid, ethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
6178	8851	Isothiocyanic acid, 2-methylnaphthyl ester	1	1	1	3	-	-	-	-	-	-	-	-	-	-
6179	8888	Isothiocyanic acid, (4-methyl-1-naphthyl)-methyl ester	3	2	2	-	-	-	-	-	-	-	-	-	1	1
6180	8856	Isothiocyanic acid, 1-naphthylmethyl ester	3	2	2	-	1	1	3	3	4	4	-	-	1	1
6181	8889	Isothiocyanic acid, 1-naphthylmethyl ester, crude	3	2	2	4	-	-	-	-	-	-	-	-	-	-
6182	9310	Isothiocyanic acid, phenyl ester	2	4	2	3	-	-	-	-	1	1	-	-	1	1
6183	16158	Isothiocyanic acid, p-(2-pyrimidylsulfamyl)-phenyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
6184	16106	Isovaleraldehyde	1	1	1	2	1	1	1	1	2	2	-	-	1	-
6185	18194	Isovaleraldehyde, alpha-bromo-, diethyl acetal	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6186	20149	Isovaleramide, alpha-cyano-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6187	3279	Isovaleranilide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6188	2953	Isovaleric acid, benzyl ester	2	2	2	1	-	-	-	-	1	1	2	1	-	-
6189	4348	Isovaleric acid, bornyl ester	2	1	2	1	-	-	-	-	2	3	1	1	-	-
6190	6079	Isovaleric acid, tert-butyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
6191	6155	Isovaleric acid, diester with 1, 5-pentanediol	1	1	1	1	1	1	-	-	4	3	3	2	-	-
6192	6344	Isovaleric acid, diester with 1, 2-propanediol	3	1	2	1	-	-	-	-	1	1	2	4	-	-
6193	5724	Isovaleric acid, diester with 2, 2'-thiodiethanol	1	1	1	2	-	-	-	-	3	4	1	-	-	-
6194	6092	Isovaleric acid, dodecyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6195	6045	Isovaleric acid, isoamyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6196	12220	Isovaleric acid, 1, 2, 3, 4-tetrahydro-2-naphthyl ester	3	1	2	1	-	-	-	-	2	3	-	1	-	-
6197	18954	Isovaleric acid, alpha-benzoyl-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6198	11064	Isovaleric acid, alpha-cyano-, ethyl ester	1	1	1	1	-	-	-	-	-	-	2	3	-	-
6199	11655	Isovaleric acid, alpha, beta-dicyano-, ethyl ester	2	1	2	1	-	-	-	-	2	2	2	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6200	7441	Isovaleric acid, alpha, beta-epoxy-, cyclohexyl ester	3	3	2	1	-	-	-	-	2	4	2	3	4	-
6201	5632	Isovaleric acid, alpha, beta-epoxy-, ethyl ester	1	2	1	1	-	-	-	-	1	1	1	-	-	-
6202	7442	Isovaleric acid, alpha, beta-epoxy-, 2-ethylhexyl ester	3	2	2	1	-	-	-	-	3	4	2	1	2	-
6203	7390	Isovaleric acid, alpha, beta-epoxy-, propyl ester	1	3	1	1	-	-	-	-	1	1	1	2	-	-
6204	7456	Isovaleric acid, alpha, beta-epoxy-alpha-methyl-, amyl ester	2	1	4	2	1	1	1	1	2	4	2	2	-	-
6205	7462	Isovaleric acid, alpha, beta-epoxy-alpha-methyl-, benzyl ester	2	2	2	2	-	-	-	-	2	4	2	1	-	-
6206	7458	Isovaleric acid, alpha, beta-epoxy-alpha-methyl-, propyl ester	1	1	1	1	-	-	-	-	1	1	1	3	-	-
6207	11270	Isovalerone	1	1	1	1	1	1	1	1	1	1	1	1	1	-
6208	11205	Isovalerophenone	1	2	1	1	-	-	-	-	2	4	2	2	-	-
6209	3689	Isovalerophenone, semicarbazone	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6210	16029	5(4)-Isoxazolone, 4-benzylidene-3-methyl-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
6211	15941	5(4)-Isoxazolone, 4-cinnamylidene-3-methyl-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
6212	16901	Itaconic acid	1	2	1	1	-	-	-	-	-	-	-	-	1	-
6213	15511	Itaconic acid, dibutyl ester	1	2	1	1	1	1	3	3	3	4	-	-	1	-
6214	11186	Itaconic acid, diethyl ester	1	3	1	1	-	-	-	-	2	4	1	2	-	-
6215	1705	Kerosene	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6216	11574	Ketene, diisobutyl acetal	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6217	3943	Ketone, amyl furfuryl	3	4	2	1	-	-	-	-	3	4	-	-	1	1
6218	16304	Ketone, bromomethyl 1, 2, 3, 4-tetrahydro-9-phenanthryl	1	2	1	1	1	1	1	-	1	1	-	-	1	-
6219	16069	Ketone, p-bromophenyl 5-hydroxy-3, 4-diphenyl-2-isoxazoline-5-yl	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6220	3944	Ketone, butyl furfuryl	3	4	4	2	-	-	-	-	3	4	-	-	4	3
6221	15901	Ketone, 5-tert-butyl-2-thienyl methyl	3	3	-	1	1	1	1	1	3	4	-	-	1	-
6222	5871	Ketone, p-chlorophenyl 2-furyl	3	2	2	1	1	1	1	1	4	4	-	-	1	1
6223	15935	Ketone, 4-chlorophenyl 2-nitro-3-phenyl-1-cyclopropyl	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6224	15902	Ketone, 5-chloro-2-thienyl methyl	1	3	1	1	2	2	4	2	2	4	-	-	1	-
6225	11500	Ketone, 1-cyclohexen-1-yl phenyl	3	1	2	1	-	-	-	-	3	4	3	2	-	-
6226	13242	Ketone, cyclohexyl 4-methoxy-m-tolyl	3	1	-	1	-	-	-	-	1	1	1	-	-	-
6227	11009	Ketone, cyclohexyl phenyl	3	2	2	1	-	-	-	-	3	4	3	2	4	-
6228	13228	Ketone, cyclohexyl 2-thienyl	3	2	-	1	-	-	-	-	3	4	1	2	-	-
6229	8707	Ketone, cyclopropyl methyl	1	1	1	-	-	-	-	-	1	1	-	-	1	1

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6230	8300	Ketone, 5-ethyl-4-propyl-m-dioxan-2-yl methyl	2	1	2	1	-	-	-	-	1	1	-	2	-	-
6231	12078	Ketone, ethyl 1, 2, 3, 4-tetrahydro-2-isoquinolyl	2	2	2	1	-	-	-	-	2	4	3	2	-	-
6232	5870	Ketone, 2-furyl p-methoxyphenyl	3	4	2	1	1	1	1	1	3	4	-	-	4	1
6233	5772	Ketone, 2-furyl phenyl	3	4	3	1	1	1	3	3	2	4	2	3	2	-
6234	12071	Ketone, 2-(2-furyl)vinyl piperidyl	3	2	2	1	-	-	-	-	2	3	-	-	1	1
6235	13216	Ketone, 1-hydroxycyclohexyl methyl	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6236	15900	Ketone, methyl 5-methyl-2-thienyl	3	3	-	1	2	3	2	3	2	4	-	-	1	-
6237	17337	Ketone, methyl 5-nitro-2-furyl	3	-	3	1	-	-	-	-	-	-	-	-	4	-
6238	12077	Ketone, methyl 1, 2, 3, 4-tetrahydro-2-isoquinolyl	1	3	1	1	1	1	1	1	3	4	1	2	-	-
6239	18374	Ketone, methyl 3-thianaphthenyl	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6240	8491	Ketone, methyl 2-thienyl-	2	2	2	1	-	-	-	-	2	4	1	2	-	-
6241	4214	Ketone, 1-naphthyl phenyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6242	15928	Ketone, 2-nitro-3-phenyl-1-cyclopropyl phenyl	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6243	11739	Ketone, phenyl pyridylmethyl	1	3-4	1	1	-	-	-	-	2	2	1	1	-	-
6244	11217	Ketone, phenyl 2-thienyl	4	4	2	1	1	1	1	1	4	4	-	-	1	1
6245	3133	Lactamide	1	3	1	1	-	-	-	-	1	1	-	-	1	1
6246	3134	Lactamide, acetate	1	3	1	1	-	-	-	-	1	1	1	1	-	-
6247	14438	Lactamide, N-allyl-	1	1	1	1	1	1	1	1	1	1	1	-	-	-
6248	15666	Lactamide, N-allyl-, allyl carbonate	1	1	1	1	1	1	1	1	2	3	-	-	1	-
6249	14425	Lactamide, N-amyl-	1	2	1	1	1	1	1	1	1	1	4	-	1	-
6250	14439	Lactamide, N-benzyl-	1	1	1	1	1	1	1	1	1	1	-	-	3	-
6251	15658	Lactamide, N, N-bis(2-hydroxyethyl)-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
6252	3142	Lactamide, N, N-bis(2-hydroxyethyl)-, triacetate	1	2	1	1	-	-	-	-	1	1	2	1	-	-
6253	14424	Lactamide, N-butyl-	1	1	1	1	1	1	1	1	1	1	3	-	1	-
6254	15667	Lactamide, N-butyl-, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6255	14435	Lactamide, N-sec-butyl-	1	1	1	1	1	1	1	1	1	1	2	-	-	-
6256	14440	Lactamide, N-cyclohexyl-	1	1	1	1	1	1	1	1	-	-	-	-	1	-
6257	14428	Lactamide, N-decyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6258	15675	Lactamide, N, N-dibutyl-, acetate	1	1	1	1	1	1	2	2	2	4	-	-	4A	-
6259	17849	Lactamide, N, N-didecyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6260	18293	Lactamide, N, N-didecyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6261	15655	Lactamide, N, N-diethyl-	1	1	1	1	1	1	2	3	2	4	-	-	1	-
6262	15654	Lactamide, N, N-diethyl-, acetate	3	1	-	1	1	1	2	3	2	2	-	-	3	-
6263	18276	Lactamide, N-(2, 2'-dihydroxy-tert-butyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6264	15674	Lactamide, N, N-dimethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6265	15714	Lactamide, N, N-dimethyl-, acetate	1	1	1	1	1	1	1	1	1	1	-	-	3	-
6266	14437	Lactamide, N-1, 3-dimethylbutyl-	1	1	1	1	1	1	1	1	1	1	-	-	4A	-
6267	18289	Lactamide, N, N-dioctyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6268	14429	Lactamide, N-dodecyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	-
6269	14422	Lactamide, N-ethyl-	1	2	1	1	1	1	1	1	1	1	2	-	-	-
6270	14431	Lactamide, N-hexadecyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6271	14426	Lactamide, N-hexyl-	1	2	1	1	-	-	1	1	-	-	-	-	4	-
6272	17803	Lactamide, N-(2-hydroxy-tert-butyl)-	1	-	1	3	-	-	-	-	-	-	-	-	1	-
6273	3132	Lactamide, N-2-hydroxyethyl-	1	3	1	1	-	-	-	-	1	1	1	1	-	-
6274	18279	Lactamide, N-2-hydroxyethyl-, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6275	18288	Lactamide, N-2-hydroxyethyl-, dibenzoate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6276	15671	Lactamide, N-hydroxymethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6277	18275	Lactamide, N-(3-hydroxy-1-methylpropyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6278	14436	Lactamide, N-isoamyl-	1	1	1	1	2	2	1	1	1	1	2	-	-	-
6279	14434	Lactamide, N-isobutyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
6280	14433	Lactamide, N-isopropyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6281	15668	Lactamide, N-(2-methoxyethyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6282	15665	Lactamide, N-methyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6283	8740	Lactamide, N-methyl-, acetate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6284	14432	Lactamide, N-octadecyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6285	15661	Lactamide, N-octadecyl-, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6286	14427	Lactamide, N-octyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
6287	15656	Lactamide, N-octyl-, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6288	14423	Lactamide, N-propyl-	1	2	1	1	1	1	1	1	1	1	2	-	-	-
6289	14430	Lactamide, N-tetradecyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6290	15670	Lactamide, N-tetradecyl-, acetate	1	1	1	3	1	1	1	1	1	1	-	-	1	-
6291	3664	Lactamide, N-p-tolyl-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
6292	18277	Lactamide, N-(2, 2', 2''-trihydroxy-tert-butyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6293	15672	Lactanilide	1	2	1	1	1	1	1	1	1	1	-	-	1	-
6294	3135	Lactanilide, acetate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6295	18281	Lactanilide, N-2-hydroxyethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6296	15657	Lactanilide, N-methyl-	1	1	1	1	1	1	1	1	2	2	-	-	1	-
6297	3130	Lactic acid	1	3	1	1	-	-	-	-	1	1	3	1	2	-
6298	3136	Lactic acid, acetate	1	3	1	1	-	-	-	-	1	1	2	1	-	-
6299	16350	Lactic acid, alkenyl (C-18) esters	1	1	1	1	1	1	1	-	1	1	-	-	1	-
6300	2881	Lactic acid, allyl ester	1	3	1	1	-	-	-	-	1	1	-	-	1	1
6301	15743	Lactic acid, allyl ester, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6302	2896	Lactic acid, allyl ester, allyl carbonate	3	3	2	1	-	-	-	-	1	1	2	1	-	-
6303	15652	Lactic acid, allyl ester, benzoate	1	1	1	1	1	1	1	1	3	4	-	-	1	-
6304	14441	Lactic acid, allyl ester, alpha-acetoxy-isobutyrate	1	1	1	1	1	1	1	1	2	4	1	-	3	-
6305	3854	Lactic acid, allyl ester, acrylate	1	3	1	1	-	-	-	-	1	1	-	-	1	1
6306	17156	Lactic acid, allyl ester, benzoate	1	1	1	1	-	-	-	-	-	-	-	-	4	-
6307	14503	Lactic acid, allyl ester, butyrate	1	3	1	1	1	1	1	1	1	1	-	-	3	-
6308	15683	Lactic acid, allyl ester, carbonate	1	1	1	1	1	1	1	1	1	1	-	-	1	-

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6309	15693	Lactic acid, allyl ester, chloroformate	1	1	1	1	1	1	2	2	1	1	-	-	1	-
6310	3149	Lactic acid, allyl ester, diester with adipic acid	1	2	1	1	-	-	-	-	1	1	2	1	1	-
6311	3151	Lactic acid, allyl ester, diester with citraconic acid	3	3	2	1	-	-	-	-	1	1	1	1	-	-
6312	3152	Lactic acid, allyl ester, diester with fumaric acid	3	3	2	1	-	-	-	-	-	-	-	-	-	-
6313	3210	Lactic acid, allyl ester, ethyl carbonate	2	2	2	1	-	-	-	-	1	1	1	2	-	-
6314	17157	Lactic acid, allyl ester, itaconate	1	1	1	1	-	-	-	-	-	-	-	-	1	-
6315	15651	Lactic acid, allyl ester, lactate	1	2	1	1	1	1	1	1	2	3	-	-	2	-
6316	17625	Lactic acid, allyl ester, lactate, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6317	14459	Lactic acid, allyl ester, methacrylate	1	2	1	1	1	1	2	2	1	1	2	-	-	-
6318	18270	Lactic acid, allyl ester, allyl maleate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6319	3171	Lactic acid, allyl ester, monoester with maleic acid	1	2	1	1	-	-	-	-	1	1	-	-	-	-
6320	14506	Lactic acid, allyl ester, pelargonate	1	1	1	1	2	3	1	1	3	4	2	-	1	-
6321	3234	Lactic acid, o-allylphenyl ester, acetate	1	2	1	1	-	-	-	-	3	4	1	1	-	-
6322	588	Lactic acid, amyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6323	601	Lactic acid, amyl ester, acetate	1	1	1	1	-	-	-	-	2	4	1	-	-	-
6324	3225	Lactic acid, tert-amyl ester, acetate	1	1	1	1	-	-	-	-	-	-	1	1	-	-
6325	17821	Lactic acid, amyl ester, amyl carbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6326	3232	Lactic acid, p-tert-amylphenyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6327	3663	Lactic acid, benzoate	1	3	1	1	-	-	-	-	-	-	-	-	-	-
6328	15720	Lactic acid, benzyl ester	1	3	1	1	1	1	2	2	2	4	-	-	3	-
6329	14444	Lactic acid, benzyl ester, alpha-acetoxy-isobutyrate	1	1	1	1	1	1	1	1	1	1	2	-	-	-
6330	17069	Lactic acid, benzyl ester, methacrylate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6331	3168	Lactic acid, 2-benzyloxyethyl ester	3	3	2	1	-	-	-	-	1	1	3	1	-	-
6332	3859	Lactic acid, 2-benzyloxyethyl ester, acetate	1	1	1	1	-	-	-	-	2	3	1	1	-	-
6333	3864	Lactic acid, 2-benzyloxyethyl ester, butyrate	1	1	1	1	-	-	-	-	1	1	3	1	4A	-
6334	18068	Lactic acid, bornyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6335	2877	Lactic acid, 2-butenyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6336	3226	Lactic acid, 2-butenyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6337	3216	Lactic acid, 2-butenyl ester, ethyl carbonate	1	1	1	1	-	-	-	-	1	1	2	3	3	-
6338	8746	Lactic acid, 1-[2-(2-butoxyethoxy)ethoxy]-ethyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6339	14484	Lactic acid, butoxyethoxyethyl ester	1	3	1	1	1	1	2	3	2	3	4	-	4	-
6340	3166	Lactic acid, 2-(2-butoxyethoxy)ethyl ester	1	3	1	1	1	1	2	2	3	3	3	1	4A	-
6341	3237	Lactic acid, 2-(2-butoxyethoxy)ethyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6342	17417	Lactic acid, 2-(2-butoxyethoxy)ethyl ester, adipic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6343	17823	Lactic acid, 2-(2-butoxyethoxy)ethyl ester, amyl carbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6344	17632	Lactic acid, 2-(2-butoxyethoxy)ethyl ester, diethylene glycol dicarbonate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6345	17872	Lactic acid, 2-(2-butoxyethoxy)ethyl ester, ethyl carbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6346	17409	Lactic acid, 2-(2-butoxyethoxy)ethyl ester, lactate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6347	15650	Lactic acid, 2-(2-butoxyethoxy)ethyl ester, lactate, acetate	1	1	1	1	1	1	1	1	1	1	-	-	2	-
6348	8728	Lactic acid, 2-(2-butoxyethoxy)ethyl ester, pelargonate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6349	3163	Lactic acid, 2-butoxyethyl ester	3	3	2	1	-	-	-	-	2	3	3	3	4A	-
6350	3856	Lactic acid, 2-butoxyethyl ester, acetate	1	1	1	1	-	-	-	-	2	4	2	1	4	-
6351	17416	Lactic acid, 2-butoxyethyl ester, adipic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6352	17874	Lactic acid, 2-butoxyethyl ester, amyl carbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6353	17629	Lactic acid, 2-butoxyethyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6354	8766	Lactic acid, 2-butoxyethyl ester, ethyl carbonate	2	1	2	1	-	-	-	-	2	4	1	2	-	-
6355	17405	Lactic acid, 2-butoxyethyl ester, lactate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6356	8776	Lactic acid, 2-butoxyethyl ester, pelargonate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6357	18007	Lactic acid, 2-butoxyethyl ester, phthalic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
6358	397	Lactic acid, butyl ester	1	1	1	1	-	-	-	-	2	3	1	1	1	1
6359	598	Lactic acid, butyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6360	3224	Lactic acid, tert-butyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6361	14505	Lactic acid, butyl ester, adipate	1	1	1	1	1	1	1	1	1	1	2	-	1	-
6362	3853	Lactic acid, butyl ester, acrylate	1	3	1	1	-	-	-	-	1	1	1	2	-	-
6363	17865	Lactic acid, butyl ester, adipic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6364	15712	Lactic acid, butyl ester, amyl carbonate	1	1	1	1	1	1	1	1	3	3	-	-	1	-
6365	17963	Lactic acid, butyl ester, butyl adipate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6366	15689	Lactic acid, butyl ester, butyl carbonate	1	1	1	1	1	1	1	1	3	4	-	-	1	-
6367	17410	Lactic acid, butyl ester, butyl maleate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6368	8726	Lactic acid, butyl ester, butyrate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6369	15718	Lactic acid, butyl ester, carbonate, diester with diethylene glycol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6370	18273	Lactic acid, butyl ester, diester with benzenephosphonic acid	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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6371	3172	Lactic acid, butyl ester, diester with maleic acid	1	1	1	1	-	-	-	-	2	2	1	2	-	-
6372	17622	Lactic acid, sec-butyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6373	14442	Lactic acid, butyl ester, enanthoate	1	1	1	1	1	1	1	1	4	4	2	-	1	-
6374	3217	Lactic acid, butyl ester, ethyl carbonate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6375	15737	Lactic acid, butyl ester, hexyl carbonate	1	1	1	1	1	1	1	1	3	3	-	-	1	-
6376	17817	Lactic acid, butyl ester, lactate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6377	17399	Lactic acid, sec-butyl ester, lactate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6378	17403	Lactic acid, butyl ester, lactate, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6379	17864	Lactic acid, butyl ester, lactate, adipic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6380	17411	Lactic acid, butyl ester, lactate, lactate, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6381	7977	Lactic acid, butyl ester, laurate	1	1	1	1	-	-	-	-	2	3	1	1	-	-
6382	3259	Lactic acid, butyl ester, methacrylate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6383	15735	Lactic acid, butyl ester, methyl carbonate	1	1	1	1	1	1	1	1	1	1	-	-	2	-
6384	18271	Lactic acid, butyl ester, butyl phthalate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6385	17822	Lactic acid, butyl ester, octyl carbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6386	8733	Lactic acid, butyl ester, pelargonate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6387	17827	Lactic acid, butyl ester, phthalic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6388	3156	Lactic acid, butyl ester, phosphate	1	2	1	1	-	-	-	-	1	1	3	2	4A	-
6389	8734	Lactic acid, butyl ester, propionate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6390	15695	Lactic acid, butyl ester, propyl carbonate	1	1	1	1	1	1	1	1	3	4	-	-	1	-
6391	17826	Lactic acid, butyl ester, succinic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6392	2882	Lactic acid, p-tert-butylphenyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6393	4468	Lactic acid, calcium salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6394	3139	Lactic acid, chloroacetate	3	2	2	1	-	-	-	-	-	-	-	-	1	1
6395	2533	Lactic acid, chloroallyl ester	1	4	1	2	-	-	-	-	-	-	2	2	3	-
6396	2536	Lactic acid, chloroallyl ester, acetate	1	3	1	1	-	-	-	-	-	-	2	3	-	-
6397	3160	Lactic acid, 1-chloroallyl ester	2	3	2	1	-	-	-	-	1	1	-	1	3	-
6398	2879	Lactic acid, 2-chloroallyl ester	1	4	1	1	1	1	1	1	1	1	2	1	4	-
6399	3148	Lactic acid, 2-chloroallyl ester, diester with chloromaleic acid	1	3	1	1	-	-	-	-	1	1	1	1	-	-
6400	15736	Lactic acid, 2-chloroallyl ester, enanthate	1	2	1	4	1	1	1	1	3	4	-	-	1	-
6401	15649	Lactic acid, 2-chloroallyl ester, lactate	1	3	1	1	1	1	1	1	2	3	-	-	1	-
6402	3870	Lactic acid, 2-(2-chloroethoxy)ethyl ester	1	3	1	1	1	1	2	3	2	3	1	1	1	-
6403	3858	Lactic acid, 2-(2-chloroethoxy)ethyl ester, acetate	1	2	1	2	-	-	-	-	2	2	1	2	-	-
6404	14443	Lactic acid, 2-(2-chloroethoxy)ethyl ester, alpha-acetoxyisobutyrate	1	1	1	1	2	2	2	2	1	1	2	-	-	-
6405	17652	Lactic acid, 2-(2-chloroethoxy)ethyl ester, ester with diethylene glycol carbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6406	8773	Lactic acid, 2-(2-chloroethoxy)ethyl ester, ethyl carbonate	1	1	1	1	-	-	-	-	1	1	1	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6407	14446	Lactic acid, 2-chloroethoxyethyl ester, lactate, acetate	1	1	1	1	1	1	1	1	1	1	2	-	1	-
6408	8775	Lactic acid, 2-(2-chloroethoxy)ethyl ester, pelargonate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6409	2876	Lactic acid, 2-chloroethyl ester	1	3	1	1	-	-	-	-	1	1	2	3	-	-
6410	2883	Lactic acid, 2-chloroethyl ester, acetate	1	2	1	1	-	-	-	-	2	4	2	2	-	-
6411	18272	Lactic acid, 2-chloroethyl ester, lactate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6412	8756	Lactic acid, p-chlorophenyl ester, acetate	2	2	2	2	-	-	-	-	2	4	2	2	4A	-
6413	3140	Lactic acid, chloropropionate	3	1	2	1	-	-	-	-	1	1	-	-	2	1
6414	3866	Lactic acid, cyclohexyl ester	1	3	1	1	-	-	-	-	1	1	2	2	3	-
6415	2330	Lactic acid, cyclohexyl ester, acetate	1	1	1	1	-	-	-	-	1	1	3	1	2	-
6416	15697	Lactic acid, cyclohexyl ester, acrylate	4	3	-	1	1	1	1	1	3	4	-	-	1	-
6417	17626	Lactic acid, cyclohexyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6418	8752	Lactic acid, cyclohexyl ester, ethyl carbonate	2	1	-	1	-	-	-	-	2	4	-	-	1	1
6419	8736	Lactic acid, p-cyclohexylphenyl ester, acetate	1	1	1	2	-	-	-	-	1	1	1	2	-	-
6420	3303	Lactic acid, decyl ester	1	2	1	1	1	1	3	2	3	4	1	4	1	-
6421	15705	Lactic acid, decyl ester, acetate	1	1	1	1	1	1	1	1	3	3	-	-	1	-
6422	17964	Lactic acid, decyl ester, butyl carbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6423	17873	Lactic acid, decyl ester, methyl carbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6424	16349	Lactic acid, 2, 4-dichlorophenyl ester	1	3	1	1	1	1	2	-	2	4	-	-	-	-
6425	14463	Lactic acid, diester with 2, 3-butanediol, diacetate	1	1	1	1	1	1	1	1	1	1	1	-	2	-
6426	17867	Lactic acid, diester with diethylene glycol	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6427	14460	Lactic acid, diester with diethylene glycol, diacetate	1	1	1	1	1	1	1	1	1	1	1	-	1	-
6428	14530	Lactic acid, diester with glyceryl acetate, diacetate	1	1	1	1	1	1	1	1	1	1	2	-	1	-
6429	14531	Lactic acid, diester with glyceryl propionate, dipropionate	1	1	1	1	1	1	1	1	1	1	1	-	1	-
6430	15659	Lactic acid, diester with 1, 5-pentanediol, diacetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6431	6262	Lactic acid, diester with 1, 3-propanediol	1	2	1	1	-	-	-	-	1	1	1	2	-	-
6432	14462	Lactic acid, diester with 1, 2-propanediol, diacetate	1	1	1	1	1	1	1	1	1	1	1	-	-	-
6433	15676	Lactic acid, diester with 1, 3-propanediol, diacetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6434	14461	Lactic acid, diester with triethylene glycol, diacetate	-	-	-	1	-	-	-	-	1	1	-	-	1	-

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6435	17831	Lactic acid, diethylene glycol ester, hexyl carbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6436	17870	Lactic acid, diethylene glycol monoester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6437	594	Lactic acid, 1,3-dimethylbutyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6438	606	Lactic acid, 1,3-dimethylbutyl ester, acetate	1	2	1	1	-	-	-	-	2	4	-	-	-	-
6439	3297	Lactic acid, dodecyl ester	1	1	1	2	-	-	-	-	1	1	2	2	-	-
6440	17965	Lactic acid, dodecyl ester, ethyl carbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6441	18552	Lactic acid, ester with 3a, 4, 5, 6, 7, 7a-hexahydro-4, 7-methanoinden-5(or 6)-ol, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6442	3165	Lactic acid, 2-(2-ethoxyethoxy)ethyl ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
6443	3862	Lactic acid, 2-(2-ethoxyethoxy)ethyl ester, acetate	1	3	1	1	-	-	-	-	1	1	1	4	-	-
6444	1356	Lactic acid, 2-ethoxyethyl ester	2	2	2	1	-	-	-	-	1	1	3	2	-	-
6445	3229	Lactic acid, 2-ethoxyethyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6446	3181	Lactic acid, 2-ethoxyethyl ester, diester with phthalic acid	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6447	17624	Lactic acid, 2-ethoxyethyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6448	3263	Lactic acid, 2-ethoxyethyl ester, 2-ethoxyethyl maleate	3	1	2	1	-	-	-	-	1	1	-	-	1	1
6449	17068	Lactic acid, 2-ethoxyethyl ester, methacrylate	1	2	1	1	-	-	-	-	-	-	-	-	3	-
6450	395	Lactic acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	1	1
6451	597	Lactic acid, ethyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6452	3849	Lactic acid, ethyl ester, acrylate	1	3	1	1	-	-	-	-	-	-	-	2	1	1
6453	17825	Lactic acid, ethyl ester, adipic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6454	14494	Lactic acid, ethyl ester, carbonate, diester with diethylene glycol	1	1	1	1	1	1	1	1	1	1	1	-	1	-
6455	3170	Lactic acid, ethyl ester, diester with maleic acid	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6456	3177	Lactic acid, ethyl ester, diester with phthalic acid	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6457	15723	Lactic acid, ethyl ester, ethyl carbonate	1	1	1	1	1	1	1	1	2	2	-	-	2	-
6458	18269	Lactic acid, ethyl ester, ethyl maleate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6459	8742	Lactic acid, ethyl ester, alpha-hydroxy-isobutyrate, acetate	1	1	1	1	-	-	-	-	2	3	2	2	-	-
6460	17816	Lactic acid, ethyl ester, lactate	1	-	1	2	-	-	-	-	-	-	-	-	2	-
6461	17398	Lactic acid, ethyl ester, lactate, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6462	17407	Lactic acid, ethyl ester, lactate, lactate, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6463	17412	Lactic acid, ethyl ester, lactate, lactate, lactate, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6464	17414	Lactic acid, ethyl ester, lactate, lactate, lactate, lactate, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6465	17830	Lactic acid, ethyl ester, lactate, laurate	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6466	7976	Lactic acid, ethyl ester, laurate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6467	3255	Lactic acid, ethyl ester, methacrylate	1	1	1	1	-	-	-	-	2	4	-	-	2	1
6468	3215	Lactic acid, ethyl ester, methyl carbonate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6469	3155	Lactic acid, ethyl ester, phosphate	1	1	1	1	-	-	-	-	1	1	2	1	1	-
6470	14453	Lactic acid, ethyl ester, propionate	1	1	1	1	1	1	1	1	1	1	3	-	1	-
6471	17820	Lactic acid, ethyl ester, succinic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6472	591	Lactic acid, 2-ethylbutyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
6473	604	Lactic acid, 2-ethylbutyl ester, acetate	1	1	1	1	-	-	-	-	2	4	1	-	-	-
6474	3174	Lactic acid, 2-ethylbutyl ester, diester with maleic acid	1	1	1	1	-	-	-	-	1	1	2	1	3	-
6475	3179	Lactic acid, 2-ethylbutyl ester, diester with phthalic acid	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6476	17627	Lactic acid, 2-ethylbutyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6477	14445	Lactic acid, ethylene diester, monoacetate, mono-alpha-acetoxypropionate	1	1	1	1	1	1	1	1	1	1	2	-	1	-
6478	3236	Lactic acid, ethylene glycol diester, diacetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6479	592	Lactic acid, 2-ethylhexyl ester	1	1	1	1	-	-	-	-	-	-	2	3	-	-
6480	3235	Lactic acid, 2-ethylhexyl ester, acetate	2	1	2	1	-	-	-	-	1	1	2	2	2	-
6481	3175	Lactic acid, 2-ethylhexyl ester, diester with maleic acid	1	1	1	1	-	-	-	-	1	1	2	1	4	-
6482	3180	Lactic acid, 2-ethylhexyl ester, diester with phthalic acid	1	1	1	1	-	-	-	-	1	1	2	3	1	-
6483	3867	Lactic acid, 2-(2-ethylhexyloxy)ethyl ester	1	2	1	1	1	1	2	2	2	4	2	1	4A	-
6484	3855	Lactic acid, 2-(2-ethylhexyloxy)ethyl ester, acetate	1	2	1	1	-	-	-	-	3	4	1	2	-	-
6485	3141	Lactic acid, formate	1	3	1	1	-	-	-	-	-	-	2	1	-	-
6486	15680	Lactic acid, D-glucose pentaester, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6487	14466	Lactic acid, glucose triester, triacetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6488	3238	Lactic acid, glycerol triester, triacetate	1	1	1	1	-	-	-	-	1	1	1	1	1	-
6489	14483	Lactic acid, hexadecyl ester	1	1	1	4	1	1	1	1	-	-	-	-	4	-
6490	15721	Lactic acid, hexadecyl ester, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6491	590	Lactic acid, hexyl ester	1	1	1	-	-	-	-	-	-	-	1	2	-	-
6492	603	Lactic acid, hexyl ester, acetate	1	1	1	1	-	-	-	-	2	4	2	1	-	-
6493	17628	Lactic acid, hexyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6494	15704	Lactic acid, hexyl ester, ethyl carbonate	1	1	1	1	1	1	1	1	3	4	-	-	1	-
6495	15727	Lactic acid, hexyl ester, hexyl carbonate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6496	17404	Lactic acid, hexyl ester, lactate	1	-	1	1	-	-	-	-	-	-	-	-	2	-

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6497	17401	Lactic acid, 2-hexyloxyethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	4	-
6498	17832	Lactic acid, 2-hexyloxyethyl ester, adipic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6499	17413	Lactic acid, 2-hexyloxyethyl ester, hexyl carbonate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6500	17396	Lactic acid, 5-hydroxyamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6501	14452	Lactic acid, 2-hydroxyethyl ester	1	1	1	1	1	1	1	1	1	1	3	-	-	-
6502	589	Lactic acid, isoamyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6503	602	Lactic acid, isoamyl ester, acetate	1	2	1	1	-	-	-	-	2	3	1	-	-	-
6504	17815	Lactic acid, isobutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6505	600	Lactic acid, isobutyl ester, acetate	1	1	1	-	-	-	-	-	-	-	1	-	-	-
6506	15738	Lactic acid, isobutyl ester, acrylate	1	2	1	1	1	1	1	1	1	1	-	-	2	-
6507	3173	Lactic acid, isobutyl ester, diester with maleic acid	1	1	1	1	-	-	-	-	1	1	2	2	3	-
6508	17623	Lactic acid, isobutyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6509	15710	Lactic acid, isobutyl ester, methacrylate	1	2	1	1	1	1	1	1	2	4	-	-	2	-
6510	17819	Lactic acid, 1-isobutylisoamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6511	17633	Lactic acid, 1-isobutylisoamyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6512	3868	Lactic acid, 2-isopropoxyethyl ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
6513	3857	Lactic acid, 2-isopropoxyethyl ester, acetate	1	3	1	1	-	-	-	-	1	1	3	1	4A	-
6514	586	Lactic acid, isopropyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6515	8730	Lactic acid, isopropyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6516	3852	Lactic acid, isopropyl ester, acrylate	1	2	1	1	-	-	-	-	1	1	2	3	-	-
6517	17619	Lactic acid, isopropyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6518	3848	Lactic acid, isopropyl ester, methacrylate	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6519	3164	Lactic acid, 2-(2-methoxyethoxy)ethyl ester	1	3	1	1	-	-	-	-	1	1	1	1	1	-
6520	3860	Lactic acid, 2-(2-methoxyethoxy)ethyl ester, acetate	1	3	1	1	-	-	-	-	1	1	1	1	-	-
6521	3161	Lactic acid, 2-methoxyethyl ester	3	3	2	1	-	-	-	-	1	1	1	1	-	-
6522	3228	Lactic acid, 2-methoxyethyl ester, acetate	1	1	1	1	-	-	-	-	1	1	2	2	2	-
6523	17621	Lactic acid, 2-methoxyethyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6524	584	Lactic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6525	596	Lactic acid, methyl ester, acetate	-	1	-	-	-	-	-	-	-	-	1	-	-	-
6526	14485	Lactic acid, methyl ester, amyl carbonate	1	1	1	1	1	1	1	1	2	4	2	-	3	-
6527	3213	Lactic acid, methyl ester, butyl carbonate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6528	14486	Lactic acid, methyl ester, chloroethyl carbonate	1	2	1	1	1	1	1	1	2	4	2	-	3	-
6529	3169	Lactic acid, methyl ester, diester with maleic acid	1	2	1	1	-	-	-	-	1	1	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6530	3176	Lactic acid, methyl ester, diester with phthalic acid	1	1	1	1	-	-	-	-	1	1	3	2	3	-
6531	17617	Lactic acid, methyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6532	15722	Lactic acid, methyl ester, ethyl carbonate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6533	15681	Lactic acid, methyl ester, hexyl carbonate	1	1	1	1	1	1	1	1	3	4	-	-	1	-
6534	8748	Lactic acid, methyl ester, alpha-hydroxy-isobutyrate, acetate	2	1	2	1	-	-	-	-	2	4	2	2	-	-
6535	3214	Lactic acid, methyl ester, isobutyl carbonate	1	1	1	1	-	-	-	-	1	1	2	1	2	-
6536	3212	Lactic acid, methyl ester, isopropyl carbonate	1	1	1	1	-	-	-	-	1	1	2	3	2	-
6537	8744	Lactic acid, methyl ester, lactate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6538	3233	Lactic acid, methyl ester, lactate, acetate	1	1	1	1	1	1	1	1	2	3	3	1	3	-
6539	17402	Lactic acid, methyl ester, lactate, lactate, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6540	15745	Lactic acid, methyl ester, methacrylate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6541	3209	Lactic acid, methyl ester, methyl carbonate	1	1	1	1	-	-	-	-	1	1	1	2	2	-
6542	3154	Lactic acid, methyl ester, phosphate	1	1	1	1	-	-	-	-	2	4	1	1	-	-
6543	8731	Lactic acid, methyl ester, propionate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6544	3211	Lactic acid, methyl ester, propyl carbonate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6545	2532	Lactic acid, methylallyl ester	1	2	1	1	-	-	-	-	-	-	1	1	-	-
6546	2535	Lactic acid, methylallyl ester, acetate	1	1	1	1	-	-	-	-	1	1	2	4	-	-
6547	3850	Lactic acid, methylallyl ester, methacrylate	1	3	1	1	-	-	-	-	1	1	2	3	-	-
6548	14504	Lactic acid, methylallyl ester, propionate	1	1	1	1	1	1	1	1	1	1	2	-	1	-
6549	2878	Lactic acid, 1-methylallyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6550	3227	Lactic acid, 1-methylallyl ester, acetate	1	2	1	1	-	-	-	-	1	1	1	2	-	-
6551	3851	Lactic acid, 1-methylallyl ester, acrylate	1	3	1	1	1	1	1	1	1	1	-	1	2	1
6552	14495	Lactic acid, 1-methylallyl ester, allyl carbonate	1	3	1	1	1	1	2	3	3	4	1	-	2	-
6553	2880	Lactic acid, 2-methylallyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6554	14455	Lactic acid, 2-methylallyl ester, alpha-hydroxy-isobutyrate, acetate	1	1	1	1	1	1	1	1	2	4	2	-	1	-
6555	17184	Lactic acid, methylcyclohexyl ester	1	1	1	1	-	-	-	-	-	-	-	-	2	-
6556	17630	Lactic acid, methylcyclohexyl ester, diethylene glycol dicarbonate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6557	8754	Lactic acid, methylcyclohexyl ester, ethyl carbonate	1	1	1	1	-	-	-	-	3	4	1	1	-	-
6558	3865	Lactic acid, 4-methylcyclohexyl ester	1	2	1	1	-	-	-	-	1	1	3	3	4A	-
6559	17869	Lactic acid, 1-methylheptyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6560	17871	Lactic acid, 1-methylheptyl ester, lactate	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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6561	17833	Lactic acid, 1-methylheptyl ester, 1-methylheptyl sebacate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6562	17834	Lactic acid, 1-methylheptyl ester, sebacic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6563	593	Lactic acid, 1-methylhexyl ester	1	1	1	1	-	-	-	-	2	3	2	2	3	-
6564	605	Lactic acid, 1-methylhexyl ester, acetate	1	1	1	1	-	-	-	-	2	4	2	2	-	-
6565	3159	Lactic acid, octyl ester	3	2	2	1	1	1	2	3	2	4	3	3	4A	-
6566	15716	Lactic acid, octyl ester, acetate	1	1	1	1	1	1	1	1	3	4	-	-	2	-
6567	17631	Lactic acid, octyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6568	14487	Lactic acid, octyl ester, ethyl carbonate	1	1	1	1	1	1	2	3	2	2	1	-	1	-
6569	17408	Lactic acid, octyl ester, lactate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6570	17615	Lactic acid, octyl ester, succinic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6571	17400	Lactic acid, 1, 5-pentanediol diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6572	595	Lactic acid, phenethyl ester	1	3	1	1	-	-	-	-	2	4	2	1	4A	-
6573	607	Lactic acid, phenethyl ester, acetate	1	3	1	1	-	-	-	-	2	4	2	1	4	-
6574	3167	Lactic acid, 2-phenoxyethyl ester	1	3	1	1	-	-	-	-	1	1	2	2	4A	-
6575	3861	Lactic acid, 2-phenoxyethyl ester, acetate	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6576	2538	Lactic acid, phenyl ester, acetate	1	1	1	1	1	1	1	1	2	4	2	1	4A	-
6577	14458	Lactic acid, phenyl ester, lactate, acetate	1	1	1	1	1	1	1	1	1	1	2	-	1	-
6578	3137	Lactic acid, propionate	1	3	1	1	-	-	-	-	1	1	-	-	4A	1
6579	599	Lactic acid, propyl ester, acetate	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6580	17620	Lactic acid, propyl ester, diethylene glycol dicarbonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6581	17397	Lactic acid, propyl ester, lactate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6582	17818	Lactic acid, propyl ester, propyl carbonate	1	-	1	2	-	-	-	-	-	-	-	-	2	-
6583	17187	Lactic acid, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	1	-
6584	831	Lactic acid, sorbitol ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6585	3869	Lactic acid, terposol ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
6586	14482	Lactic acid, tetradecyl ester	1	1	1	4	1	1	2	2	1	1	3	-	1	-
6587	15701	Lactic acid, tetradecyl ester, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6588	2534	Lactic acid, tetrahydrofurfuryl ester	1	1	1	2	-	-	-	-	1	1	3	1	2	-
6589	2537	Lactic acid, tetrahydrofurfuryl ester, acetate	1	1	1	-	-	-	-	-	-	-	3	1	4A	-
6590	3863	Lactic acid, tetrahydrofurfuryl ester, butyrate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6591	15747	Lactic acid, tetrahydrofurfuryl ester, carbonate, diethylene glycol diester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6592	8757	Lactic acid, tetrahydrofurfuryl ester, ethyl carbonate	1	1	1	1	-	-	-	-	2	3	2	2	4A	-
6593	8729	Lactic acid, tetrahydrofurfuryl ester, lactate, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6594	14447	Lactic acid, tetrahydrofurfuryl ester, laurate	1	1	1	1	1	1	1	1	1	1	2	-	1	-
6595	8727	Lactic acid, tetrahydrofurfuryl ester, pelargonate	1	1	1	1	-	-	-	-	1	1	1	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6596	18006	Lactic acid, tetrahydrofurfuryl ester, phthalic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6597	8737	Lactic acid, m-tolyl ester, acetate	3	1	2	1	-	-	-	-	2	4	2	2	-	-
6598	3231	Lactic acid, o-tolyl ester, acetate	3	2	2	1	-	-	-	-	2	4	2	1	-	-
6599	17406	Lactic acid, 3, 5, 5-trimethylhexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6600	17418	Lactic acid, 3, 5, 5-trimethylhexyl ester, adipic acid diester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6601	4507	Lactic acid, beta-chloro-, ethyl ester	1	3	1	1	-	-	-	-	1	1	2	2	3	-
6602	4508	Lactic acid, beta-chloro-, methyl ester	1	3	1	1	-	-	-	-	1	1	2	2	2	-
6603	8723	Lactic acid, beta-ethoxy-, butyl ester, lactate, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6604	16060	Lactic acid, beta, beta, beta-trichloro-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
6605	15707	Lactonitrile, acetate	1	2	1	1	2	2	2	3	1	1	-	-	-	-
6606	8876	Lactose	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6607	1466	Lanolin	1	1	1	1	-	-	-	-	1	1	-	-	-	-
6608	2459	Lauraldehyde	1	1	1	1	1	1	1	1	2	4	2	4	4A	-
6609	5100	Lauraldehyde, diethyl acetal	2	1	-	1	-	-	-	-	1	1	2	3	4	-
6610	9484	Lauramide, N, N-bis(2-hydroxyethyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6611	1071	Lauramide, N-butyl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
6612	2185	Lauramide, N, N-dibutyl-	1	1	1	2	-	-	-	-	1	1	1	1	-	-
6613	8008	Lauramide, N, N-dicyclohexyl-	1	1	1	1	-	-	-	-	-	-	1	1	-	-
6614	1019	Lauramide, N, N-diethyl-	2	2	2	1	-	-	-	-	3	4	1	1	-	-
6615	8007	Lauramide, N, N-dihexyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6616	8343	Lauramide, N, N-diphenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6617	1183	Lauramide, N-isobutyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
6618	17496	Lauranilide	-	-	-	3	-	-	-	-	-	-	-	-	-	-
6619	112	Lauric acid	1	1	1	3	-	-	-	-	-	-	-	-	4A	2
6620	2318	Lauric acid, allyl ester	2	3	2	1	-	-	-	-	1	1	1	1	-	-
6621	287	Lauric acid, ammonium salt	2	1	2	1	-	-	-	-	2	4	-	-	4	3
6622	425	Lauric acid, amyl ester	1	1	1	1	-	-	-	-	1	1	-	-	-	-
6623	422	Lauric acid, 2-(p-tert-amylphenoxy)ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6624	17966	Lauric acid, benzyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6625	820	Lauric acid, 2-butoxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6626	8303	Lauric acid, butyl ester	1	1	1	1	-	-	-	-	1	1	2	2	1	-
6627	2157	Lauric acid, 2-(p-tert-butylphenoxy)ethyl ester	1	1	1	3	-	-	-	-	1	1	1	1	-	-
6628	2319	Lauric acid, 2-chloroallyl ester	2	3	2	2	-	-	-	-	1	1	2	4	4A	-
6629	3484	Lauric acid, chloroethyl ester	1	1	1	1	-	-	-	-	2	-	1	1	3	-
6630	7268	Lauric acid, diester with 2, 5-dimethylcyclohexane-1, 1-dimethanol	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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6631	3487	Lauric acid, 2,2'-diisoamoxyisopropyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6632	3486	Lauric acid, 2,2'-dimethoxyisopropyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6633	15991	Lauric acid, 2-dimethylaminoethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6634	18181	Lauric acid, dodecyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6635	9518	Lauric acid, ester with 2-methyl-1,3-dioxolane-4-methanol	1	1	1	1	-	-	-	-	1	1	2	3	4A	-
6636	821	Lauric acid, 2-(2-ethoxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6637	824	Lauric acid, 2-ethoxyethyl ester	1	1	1	1	-	-	-	-	2	3	2	-	1	-
6638	645	Lauric acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	3	-	-
6639	3485	Lauric acid, ethylene glycol diester	1	1	1	1	-	-	-	-	1	1	-	-	2	1
6640	3481	Lauric acid, glycidyl ester	3	1	2	1	-	-	-	-	3	3	1	1	-	-
6641	828	Lauric acid, glycol diester, polymerized	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6642	4785	Lauric acid, hydroabietyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6643	969	Lauric acid, 2-(2-hydroxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6644	825	Lauric acid, 2-hydroxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	2	1
6645	1504	Lauric acid, 2-hydroxyethyl ester, polymer	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6646	968	Lauric acid, 3-hydroxypropyl ester	1	1	1	1	-	-	-	-	1	1	1	1	4	2
6647	8323	Lauric acid, isobutyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
6648	1094	Lauric acid, isopropyl ester, crude	1	2	1	1	-	-	-	-	1	1	1	-	-	-
6649	826	Lauric acid, mannitolglyceryl monoester	1	1	1	1	-	-	-	-	1	1	1	-	2	1
6650	669	Lauric acid, methyl ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
6651	3488	Lauric acid, 5-(3-methyl-1-phenylpyrazolyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6652	1311	Lauric acid, monoester with mannitan	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6653	16013	Lauric acid, 6-propylpiperonyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6654	970	Lauric acid, sorbitol ester	1	1	1	1	-	-	-	-	1	1	2	1	4A	-
6655	7251	Lauric acid, sulfonyldiethylene diester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6656	3489	Lauric acid, tetrahydrofurfuryl ester	1	1	1	1	-	-	-	-	1	1	1	2	1	1
6657	5	Lauric acid, 2-thiocyanoethyl ester. (Lethane 60)	4	-	4	1	-	-	-	-	3	4	1	2	-	-
6658	17850	Lauric acid, triester with N,N-bis(2-hydroxyethyl)lactamide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6659	4786	Lauric acid, trimethylcyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6660	3483	Laurin, di-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
6661	3482	Laurin, mono-	1	2	1	4	1	1	1	1	1	1	-	-	2	1
6662	7162	2-Lauronaphthone, 5,6,7,8-tetrahydro-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6663	311	Lauronitrile	3	3	2	1	-	-	-	-	3	3	1	1	-	-
6664	1173	Laurophenone	1	2	1	1	-	-	-	-	1	1	-	-	1	1
6665	5049	Laurophenone, p-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
6666	18305	Lecithin	1	-	1	-	-	-	-	-	-	-	-	-	1	-
6667	8899	Leucine, l-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6668	18597	Leucine, N-benzoyl-N-(2-carbethoxyethyl)-, DL-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6669	6513	Levulinamide, N, N-diethyl-	1	3	1	1	-	-	-	-	1	1	3	1	-	-
6670	6514	Levulinamide, N, N-diisopropyl-	1	1	1	1	-	-	-	-	1	1	4	2	3	-
6671	6461	Levulinamide, N, N-dipropyl-	1	1	1	1	-	-	-	-	-	-	4	2	4	-
6672	3377	Levulinic acid	1	3	1	1	-	-	-	-	1	1	1	1	1	1
6673	9169	Levulinic acid, allyl ester	1	3	1	1	-	-	-	-	2	4	-	-	2	1
6674	2320	Levulinic acid, benzyl ester	2	3	2	1	-	-	-	-	2	4	2	1	4A	-
6675	518	Levulinic acid, butyl ester	1	2	1	1	-	-	-	-	1	1	2	-	3	-
6676	4042	Levulinic acid, calcium salt	1	2	1	1	-	-	-	-	1	1	-	-	1	1
6677	2321	Levulinic acid, 2-chloroallyl ester	2	4	2	1	-	-	-	-	1	1	3	1	4	-
6678	3924	Levulinic acid, cyclohexyl ester	3	2	2	1	-	-	-	-	2	4	3	2	-	-
6679	7967	Levulinic acid, 4-cyclohexylcyclohexyl ester	1	2	1	2	-	-	-	-	-	-	1	2	-	-
6680	8501	Levulinic acid, diester with 2-butene-1,4-diol	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6681	4498	Levulinic acid, diester with ethylene glycol	1	2	1	1	-	-	-	-	2	3	2	2	3	-
6682	2322	Levulinic acid, diester with 4, 4'-isopropylidenebis(2-phenoxyethanol)	1	2	1	1	-	-	-	-	2	2	1	1	-	-
6683	3526	Levulinic acid, 2, 2'-dimethoxyisopropyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6684	3923	Levulinic acid, 2-(2-ethoxyethoxy)ethyl ester	1	3	1	1	-	-	-	-	2	4	2	1	3	-
6685	677	Levulinic acid, ethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6686	11115	Levulinic acid, ethyl ester, oxime	1	2	1	1	-	-	-	-	2	4	-	-	1	1
6687	3954	Levulinic acid, fenchyl ester	1	1	1	2	-	-	-	-	1	1	2	3	3	-
6688	3925	Levulinic acid, 2-(2-hydroxyethoxy)ethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6689	14768	Levulinic acid, menthyl ester	1	1	1	1	1	1	1	1	2	3	-	-	1	-
6690	2712	Levulinic acid, 2-methoxyethyl ester	1	3	1	1	-	-	-	-	1	1	2	1	-	-
6691	643	Levulinic acid, methyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6692	14736	Levulinic acid, 6-propylpiperonyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6693	4041	Levulinic acid, sodium salt	1	3	1	1	-	-	-	-	1	1	-	-	1	1
6694	3926	Levulinic acid, tetrahydrofurfuryl ester	1	3	1	1	-	-	-	-	1	1	2	1	4	-
6695	4043	Levulinic acid, beta, delta-dibromo-	1	3	1	3	-	-	-	-	1	1	-	-	1	1
6696	3982	Levulinic acid, dichloro-, ethyl ester	1	4	1	1	-	-	-	-	2	4	-	1	-	-
6697	16250	Lignosulfonic acid, calcium and magnesium salts	-	-	-	1	-	-	-	-	-	-	-	-	-	-
6698	739	Limonene	1	2	1	1	1	1	1	1	1	1	1	2	2	-
6699	15191	Limonene, d-	1	1	1	1	1	-	2	-	2	4	1	-	1	-
6700	942	Linalool	1	1	1	1	-	-	-	-	1	1	2	1	2	-
6701	941	Linalool, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
(3676)	16807	Lindane. (Cyclohexane, gamma-1, 2, 3, 4, 5, 6-hexachloro-)	4A	3	4	4	-	-	-	-	2	2	-	-	-	-
6702	17498	Linoleanilide, dimer	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6703	11010	Linoleic acid	1	2	1	1	-	-	-	-	1	1	-	-	1	1

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6704	3520	Linoleic acid, methyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
6705	15906	Lithium hypochlorite and sodium chloride	1	3	1	1	1	1	3	2	1	1	-	-	1	-
6706	4469	Lithium sulfate	1	1	1	1	-	-	-	-	-	-	-	-	1	1
6707	17897	Lutidinic acid, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6708	17896	Lutidinic acid, dimethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6709	17898	Lutidinic acid, dipropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6710	18306	Lysine, DL-, monohydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6711	16482	Maclura pomifera, dried fruit	-	-	-	1	-	-	-	-	-	-	-	-	-	-
6712	16364	Maclura pomifera, root bark, Substance I	-	-	-	2	-	-	-	-	-	-	-	-	-	-
6713	16365	Maclura pomifera, root bark, Substance I, crude (ethanol extract)	-	-	-	1	1	1	-	-	-	-	-	-	-	-
6714	768	Magnesium carbonate	1	1	1	-	-	-	-	-	-	-	-	-	1	1
6715	2029	Magnesium sulfate	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6716	18509	Malachite Green G	1	-	1	1	-	-	-	-	-	-	-	-	-	-
6717	17034	Malathion. (Thiophosphoric acid, O, O-dimethyldi-, diester with diethyl mercapto-succinate)	4A	4	4	4	-	-	-	-	-	-	-	-	-	-
6718	16135	Maleamic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
6719	16140	Maleamic acid, peptide condensation product	1	1	1	1	1	1	1	-	1	1	-	-	-	-
6720	9142	Maleamic acid, N-(p-acetophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6721	9128	Maleamic acid, N-amyl(chloro)-	1	2	1	1	-	-	-	-	-	-	-	-	2	1
6722	9141	Maleamic acid, N-4-biphenylyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6723	9465	Maleamic acid, N-4-biphenylyl(chloro)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6724	9738	Maleamic acid, chloro-N-cyclohexyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
6725	9130	Maleamic acid, chloro(N-decyl)-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
6726	9741	Maleamic acid, chloro-N, N-dicyclohexyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
6727	9131	Maleamic acid, chloro(N-dodecyl)-	1	2	1	2	-	-	-	-	1	1	-	-	1	1
6728	9134	Maleamic acid, chloro(N-hexadecyl)-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
6729	9133	Maleamic acid, chloro(N-octadecyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6730	9129	Maleamic acid, chloro(N-octyl)-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
6731	9132	Maleamic acid, chloro(N-tetradecyl)-	1	2	1	3	-	-	-	-	1	1	-	-	1	1
6732	9737	Maleamic acid, N-cyclohexyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6733	9136	Maleamic acid, N-decyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6734	9740	Maleamic acid, N, N-dicyclohexyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
6735	6335	Maleamic (or fumaramic) acid, N, N-diethyl-, ethyl ester	3	4	2	1	-	-	-	-	2	2	4	2	4A	-
6736	9137	Maleamic acid, N-dodecyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6737	9143	Maleamic acid, N-dodecyl-, isobutyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6738	9139	Maleamic acid, N-hexadecyl-	1	1	1	-	-	-	-	-	1	1	-	-	1	1
6739	9140	Maleamic acid, N-octadecyl-	1	1	1	-	-	-	-	-	-	-	-	-	1	1
6740	9135	Maleamic acid, N-octyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
6741	6336	Maleamic (or fumaramic) acid, N, N-pentamethylene-, ethyl ester	1	4	1	1	-	-	-	-	-	-	4	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6742	9138	Maleamic acid, N-tetradecyl-	1	1	1	-	-	-	-	-	1	1	-	-	1	1
6743	3599	Maleanilic acid	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6744	9464	Maleanilic acid, p-benzoyl(chloro)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6745	9463	Maleanilic acid, chloro-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
6746	1002	Maleic acid	1	3	1	1	-	-	-	-	-	2	-	-	1	1
6747	7871	Maleic acid, bis[alkyl(C_{12}- C_{14})] ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
6748	2650	Maleic acid, bis[2-(2-bromo-4-ethylphenoxy)-ethyl] ester	1	1	1	1	-	-	-	-	3	3	1	1	-	-
6749	3530	Maleic acid, bis(2-butoxyethyl) ester	1	1	1	1	-	-	-	-	2	3	2	1	-	-
6750	17840	Maleic acid, bis[2-(2-chloroethoxy)ethyl] ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6751	8743	Maleic acid, bis(2-chloroethyl) ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6752	663	Maleic acid, bis(2-ethoxyethyl) ester	1	3	1	1	-	-	-	-	1	1	-	-	1	1
6753	7870	Maleic acid, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6754	9504	Maleic acid, bis[2-(2-methoxyethoxy)ethyl] ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6755	3531	Maleic acid, bis(2-phenoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	-	-	2	1
6756	2531	Maleic acid, diallyl ester	2	4	2	1	-	-	-	-	2	4	2	1	4	4
6757	418	Maleic acid, diamyl ester	1	2	1	2	-	-	-	-	-	-	1	1	-	-
6758	681	Maleic acid, dibenzyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6759	644	Maleic acid, dibutyl ester	1	1	1	1	1	1	2	2	2	4	2	2	4A	-
6760	2888	Maleic acid, diester with allyl lactate	3	1	2	1	-	-	-	-	-	-	1	1	-	-
6761	2889	Maleic acid, diester with 2-chloroallyl lactate	1	3	1	1	-	-	-	-	-	-	2	1	-	-
6762	2887	Maleic acid, diester with 2-methylallyl lactate	1	1	1	1	-	-	-	-	1	1	3	1	-	-
6763	678	Maleic acid, diethyl ester	1	3	1	1	-	-	-	-	-	-	-	-	-	-
6764	997	Maleic acid, dihexyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6765	14481	Maleic acid, diisopropoxyethyl ester	1	2	1	1	1	1	1	1	1	1	1	-	1	-
6766	7869	Maleic acid, dimethyl ester	1	3	1	2	-	-	-	-	2	4	-	-	2	1
6767	829	Maleic acid, glycol ester, polymer	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6768	18870	Maleic acid, hydrazide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
6769	3600	Maleic acid, 2-phenylhydrazide	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6770	8508	Maleic acid, chloro-, bis(2-chloroethyl) ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6771	2890	Maleic acid, chloro-, diester with allyl lactate	3	3	2	1	-	-	-	-	1	1	1	1	-	-
6772	8489	Maleic acid, chloro-, diethyl ester	2	3	2	1	-	-	-	-	2	3	-	-	2	2
6773	3147	Maleic acid, chloro-, monoester with allyl lactate	3	3	2	1	-	-	-	-	2	3	1	1	-	-
6774	14035	Maleic acid, chloro(2,5-dichloroanilino)-	2	2	-	1	1	1	1	1	2	4	-	-	2	-
6775	14038	Maleic acid, chloro(p-methoxyanilino)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6776	4633	Maleic acid, dichloro-, dimethyl ester	3	3	3	2	-	-	-	-	1	1	-	-	-	-
6777	14036	Maleic acid, (2,5-dichloroanilino)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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6778	14037	Maleic acid, (p-methoxyanilino)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6779	18079	Maleic anhydride, furane reaction product	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6780	2979	Maleimide, N-4-biphenylyl-	1	1	1	1	-	-	-	-	-	-	-	-	2	1
6781	9739	Maleimide, chloro-N-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
6782	14034	Maleimide, chloro-N-tetradecyl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
6783	2973	Maleimide, N-dodecyl-	1	1	1	-	-	-	-	-	-	-	-	-	2	1
6784	2980	Maleimide, N-2-ethylhexyl-	3	2	2	-	-	-	-	-	-	-	2	3	-	-
6785	1186	Maleimide, N-phenyl-	3	1	2	1	-	-	-	-	2	4	-	-	4	2
6786	2978	Maleimide, N-(o-tolyl)-	3	1	3	1	-	-	-	-	2	4	-	-	-	-
6787	6292	Malic acid, dl-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
6788	9508	Malic acid, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6789	6583	Malic acid, dl-, diallyl ester	1	4	1	1	-	-	-	-	2	4	1	1	-	-
6790	2578	Malic acid, d-, dibutyl ester	2	1	2	1	-	-	-	-	-	-	3	1	-	-
6791	670	Malic acid, l-, dibutyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
6792	337	Malic acid, dl-, dibutyl ester	1	2	1	1	-	-	-	-	3	4	4	2	4	-
6793	6592	Malic acid, dl-, di-sec-butyl ester	1	1	1	1	-	-	-	-	2	4	2	1	4A	-
6794	932	Malic acid, diethyl ester	1	2	1	1	-	-	-	-	1	1	3	1	3	-
6795	1727	Malic acid, d-, diethyl ester	1	-	1	-	-	-	-	-	-	-	1	1	-	-
6796	6575	Malic acid, dl-, diisopropyl ester	1	1	1	1	-	-	-	-	2	4	2	2	4	-
6797	5075	Malic acid, di-9-octadecenyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6798	6582	Malic acid, dl-, dipropyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
6799	15246	Malic acid, thio-, antimony lithium compound	-	-	-	-	1	1	-	-	-	-	-	-	-	-
6800	18891	Malonaldehyde, bis(diethyl acetal)	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6801	15375	Malonic acid	1	2	1	1	1	1	1	1	1	1	-	-	1	-
6802	9170	Malonic acid, bis(2-phenoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6803	5683	Malonic acid, tert-butyl ethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6804	3893	Malonic acid, diallyl ester	1	3	1	1	-	-	-	-	2	4	1	1	3	1
6805	2115	Malonic acid, dibutyl ester	2	3	2	1	-	-	-	-	2	4	1	1	-	-
6806	656	Malonic acid, diethyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
6807	1967	Malonic acid, diisoamyl ester	2	3	2	1	-	-	-	-	2	4	1	3	-	-
6808	7236	Malonic acid, diisopropyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6809	4022	Malonic acid, dimethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6810	7235	Malonic acid, dipropyl ester	1	2	1	1	-	-	-	-	2	4	1	2	-	-
6811	11013	Malonic acid, ethyl propyl ester	2	1	2	1	-	-	-	-	2	4	1	2	-	-
6812	5578	Malonic acid, alpha-acetonylbenzyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6813	5610	Malonic acid, acetylethyl-, diethyl ester	1	1	1	1	-	-	-	-	-	-	1	2	-	-
6814	11069	Malonic acid, allyl-, diethyl ester	2	1	2	1	-	-	-	-	2	3	1	2	-	-
6815	11779	Malonic acid, allyl(1-ethoxyethyl)-, diethyl ester	3	1	2	1	-	-	-	-	1	1	1	1	-	-
6816	4985	Malonic acid, allyl(isopropenyl)-, diethyl ester	2	1	2	1	-	-	-	-	2	4	1	1	-	-
6817	4984	Malonic acid, allyl(1-methylpropenyl)-, diethyl ester	3	1	2	1	-	-	-	-	3	4	1	2	-	-
6818	3892	Malonic acid, amylphenethyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6819	1359	Malonic acid, benzyl-, diethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
6820	7229	Malonic acid, benzylidene-, diallyl ester	2	2	2	1	1	1	1	1	2	3	1	2	-	-
6821	2423	Malonic acid, benzylidene-, diethyl ester	1	1	1	1	-	-	-	-	2	3	2	3	-	-
6822	7239	Malonic acid, benzylidene-, diisopropyl ester	1	2	1	2	-	-	-	-	2	2	-	-	1	1
6823	7237	Malonic acid, benzylidene-, dimethyl ester	3	2	2	1	-	-	-	-	3	4	2	3	1	1
6824	7238	Malonic acid, benzylidene-, dipropyl ester	1	1	1	3	-	-	-	-	2	2	-	-	1	1
6825	4993	Malonic acid, benzyl(isopropenyl)-, diethyl ester	1	1	1	2	-	-	-	-	1	1	2	2	-	-
6826	13041	Malonic acid, bis(2-cyanoethyl)-, diethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6827	11255	Malonic acid, bis(2-hydroxypropyl)-, dilactone	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6828	1376	Malonic acid, bromo-, diethyl ester	1	2	1	1	-	-	-	-	1	1	3	4	3	-
6829	11769	Malonic acid, (2-bromoethyl)methyl-, diethyl ester	2	1	2	1	-	-	-	-	2	4	2	1	3	-
6830	18467	Malonic acid, alpha-(p-bromophenacyl)benzyl-, dimethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6831	4952	Malonic acid, (1-butenyl)butyl-, diethyl ester	1	1	1	1	-	-	-	-	3	3	1	1	-	-
6832	11117	Malonic acid, (2-butenyl)butyl-, diethyl ester	3	1	2	1	-	-	-	-	-	-	1	2	-	-
6833	4949	Malonic acid, (1-butenyl)ethyl-, diethyl ester	2	1	2	1	-	-	-	-	2	3	1	2	-	-
6834	11119	Malonic acid, (2-butenyl)ethyl-, diethyl ester	3	1	2	1	-	-	-	-	1	1	1	1	-	-
6835	11067	Malonic acid, (3-butenyl)methyl-, diethyl ester	2	1	2	1	-	-	-	-	3	4	2	3	4	-
6836	4944	Malonic acid, (1-butenyl)propyl-, diethyl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
6837	6356	Malonic acid, butyl-, diethyl ester	2	1	2	1	-	-	-	-	1	1	1	1	-	-
6838	11726	Malonic acid, alpha-butylbenzyl-, diethyl ester	1	1	1	3	-	-	-	-	1	1	1	1	-	-
6839	1369	Malonic acid, butyl(ethyl)-, diethyl ester	3	1	2	1	-	-	-	-	2	2	1	1	-	-
6840	4955	Malonic acid, butyl(isopropenyl)-, diethyl ester	3	1	2	1	-	-	-	-	3	3	1	2	-	-
6841	4947	Malonic acid, butyl(1-methylpropenyl)-, diethyl ester	2	1	2	1	-	-	-	-	2	2	2	3	3	-
6842	11188	Malonic acid, 2-(carbomethoxy)ethyl-, diethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
6843	18594	Malonic acid, (m-chloroanilinomethylene)-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
6844	11292	Malonic acid, decyl(phenyl)-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6845	4982	Malonic acid, diallyl-, diethyl ester	2	1	2	2	-	-	1	1	2	4	1	2	-	-
6846	11184	Malonic acid, diamyl-, diethyl ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
6847	1372	Malonic acid, dibenzyl-, diethyl ester	1	3	1	4	-	-	-	-	1	1	1	-	-	-
6848	1374	Malonic acid, dibromo-, diethyl ester	2	1	2	1	-	-	-	-	-	-	-	-	-	-
6849	5640	Malonic acid, diethyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6850	11185	Malonic acid, diheptyl-, diethyl ester	1	2	1	1	-	-	-	-	1	1	2	3	2	-
6851	11232	Malonic acid, dihydroxy-, diethyl ester	1	2	1	1	-	-	-	-	2	2	-	-	1	1
6852	5659	Malonic acid, 2,3-dimethoxybenzylidene-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-

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6853	5666	Malonic acid, 2,3-dimethoxybenzylidene-, dimethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6854	17883	Malonic acid, dimethyl-, bis(p-methoxyphenyl) ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
6855	12006	Malonic acid, (3,7-dimethyl-2,6-octadienylidene)-	1	1	1	1	-	-	-	-	3	4	-	-	-	-
6856	13045	Malonic acid, (2,2-dimethyl-4-oxoamyl)-, diallyl ester	3	1	2	1	-	-	-	-	1	1	1	2	-	-
6857	13043	Malonic acid, (2,2-dimethyl-4-oxoamyl)-, dimethyl ester	1	2	1	1	-	-	-	-	2	3	2	2	4	-
6858	11730	Malonic acid, 2,2-dimethylpropylidene-, diethyl ester	3	1	2	1	-	-	-	-	3	4	1	1	-	-
6859	11014	Malonic acid, diphenoxypropyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6860	11118	Malonic acid, dodecylethyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6861	11279	Malonic acid, (2-ethoxyethyl)-, diethyl ester	1	1	1	1	-	-	-	-	2	3	2	1	-	-
6862	11607	Malonic acid, 1-ethoxyethyl(1-methylbutyl)-, diethyl ester	3	1	2	1	-	-	-	-	1	1	3	3	-	-
6863	4025	Malonic acid, ethoxymethyl-, diethyl ester	3	1	2	1	1	1	1	1	2	4	2	1	4A	-
6864	18038	Malonic acid, ethoxymethylene-, diethyl ester	4A	-	2	1	-	-	-	-	-	-	-	-	2	-
6865	11278	Malonic acid, (3-ethoxypropyl)-, diethyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
6866	4932	Malonic acid, 2-ethylbutylidene-, diethyl ester	1	1	1	1	-	-	-	-	2	4	2	3	3	-
6867	4951	Malonic acid, ethyl(1-heptenyl)-, diethyl ester	1	1	1	2	-	-	-	-	1	1	-	-	-	-
6868	4953	Malonic acid, ethyl(1-hexenyl)-, diethyl ester	1	1	1	1	-	-	-	-	3	3	1	1	-	-
6869	4935	Malonic acid, ethylidene-, diethyl ester	2	1	3	1	-	-	-	-	1	1	-	-	-	-
6870	11038	Malonic acid, ethylisoamyl-, diethyl ester	2	1	2	1	-	-	-	-	2	2	1	1	-	-
6871	4938	Malonic acid, ethyl(isopropenyl)-, diethyl ester	2	1	2	1	-	-	-	-	1	1	2	3	1	-
6872	6354	Malonic acid, ethylisopropyl-, diethyl ester	2	1	2	1	-	-	-	-	1	1	2	2	3	-
6873	4958	Malonic acid, ethyl(3-methyl-1-butenyl)-, diethyl ester	1	1	1	1	-	-	-	-	3	3	1	2	-	-
6874	11057	Malonic acid, ethyl(1-methylbutyl)-, diethyl ester	3	1	2	1	-	-	-	-	2	3	1	2	-	-
6875	11045	Malonic acid, ethyl(1-methylheptyl)-, diethyl ester, d-	1	1	1	1	-	-	-	-	1	1	2	2	-	-
6876	11046	Malonic acid, ethyl(1-methylheptyl)-, diethyl ester, l-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6877	11047	Malonic acid, ethyl(1-methylheptyl)-, diethyl ester, dl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6878	4946	Malonic acid, ethyl(2-methylpropenyl)-, diethyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
6879	11068	Malonic acid, formyl(methyl)-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
6880	5656	Malonic acid, furfurylidene-, diethyl ester	4	2	2	1	-	-	-	-	2	4	1	1	-	-
6881	5665	Malonic acid, furfurylidene-, dimethyl ester	4	1	2	1	-	-	-	-	2	4	1	-	-	-
6882	4945	Malonic acid, (1-heptenyl)methyl-, diethyl ester	1	1	1	2	-	-	-	-	2	3	-	-	-	-
6883	10527	Malonic acid, heptyl-, diethyl ester	1	1	1	1	1	1	1	1	3	3	2	-	-	-
6884	4937	Malonic acid, heptylidene-, diethyl ester	4	1	2	2	-	-	-	-	3	4	-	-	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6885	4954	Malonic acid, (1-hexenyl)methyl-, diethyl ester	3	1	2	1	-	-	-	-	3	4	1	1	-	-
6886	4933	Malonic acid, hexylidene-, diethyl ester	3	2	2	2	-	-	-	-	3	4	-	-	-	-
6887	7294	Malonic acid, (2-hydroxy-3-butenyl)-, gamma-lactone, ethyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
6888	7314	Malonic acid, (2-hydroxy-3-butenyl)-, gamma-lactone, methyl ester	1	3	1	1	-	-	-	-	3	4	1	2	-	-
6889	5627	Malonic acid, isobutyl-, diethyl ester	2	1	3	1	1	1	1	1	2	4	1	-	-	-
6890	4929	Malonic acid, isobutylidene-, diethyl ester	2	1	3	1	1	1	1	1	2	2	-	-	-	-
6891	4941	Malonic acid, isobutyl(isopropenyl)-, diethyl ester	2	1	2	1	-	-	-	-	2	2	2	3	1	-
6892	4939	Malonic acid, (isopropenyl)propyl-, diethyl ester	2	1	2	1	-	-	-	-	1	1	2	3	1	-
6893	5608	Malonic acid, isopropyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	2	2	2	-
6894	4936	Malonic acid, isopropylidene-, diethyl ester	2	1	2	1	-	-	-	-	1	1	2	3	2	-
6895	4943	Malonic acid, (isopropyl)-1-pentenyl-, diethyl ester	2	1	2	1	-	-	-	-	2	4	2	4	-	-
6896	11295	Malonic acid, 1-methoxyethyl-, diethyl ester	2	1	2	1	-	-	-	-	1	1	1	2	-	-
6897	4948	Malonic acid, (3-methyl-1-butenyl)propyl-, diethyl ester	1	1	1	1	-	-	-	-	2	2	-	-	-	-
6898	11610	Malonic acid, 1-methylbutyl-, diethyl ester	3	1	3	1	-	-	-	-	2	3	1	2	-	-
6899	10018	Malonic acid, methylene-, diethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
6900	4950	Malonic acid, methyl(3-methyl-1-butenyl)-, diethyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
6901	4972	Malonic acid, 1-methylpropenyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6902	4940	Malonic acid, (1-methyl-1-propenyl)propyl-, diethyl ester	1	1	1	1	-	-	-	-	2	3	2	3	3	-
6903	4930	Malonic acid, 1-methylpropylidene-, diethyl ester	2	1	2	1	-	-	-	-	2	3	2	3	2	-
6904	11108	Malonic acid, (2-methylthioethyl)-, diethyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
6905	18171	Malonic acid, nonyl-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6906	2939	Malonic acid, phenethyl-, diethyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
6907	11766	Malonic acid, 3-phenoxypropyl-, diethyl ester	1	2	1	4	-	-	-	-	1	1	1	1	-	-
6908	7022	Malonic acid, phenyl-, diethyl ester	1	1	1	1	-	-	-	-	2	4	2	3	-	-
6909	5600	Malonic acid, phenyl-, dimethyl ester	1	1	1	1	-	-	-	-	2	3	2	1	1	-
6910	10502	Malonic acid, piperonyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	2	1	-	-
6911	5686	Malonic acid, piperonylidene-, dibutyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
6912	5688	Malonic acid, piperonylidene-, diethyl ester	1	1	1	1	-	-	-	-	2	2	-	-	1	1
6913	4942	Malonic acid, (propenyl)propyl-, diethyl ester	2	1	2	1	-	-	-	-	2	3	2	4	1	-
6914	5591	Malonic acid, (2, 2, 2-trichloroethylidene)-, diethyl ester	2	3	3	1	-	-	-	-	2	4	-	-	1	1
6915	1652	Malonic acid, vanillylidene-, diethyl ester	1	1	1	-	-	-	-	-	-	-	-	-	1	1

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6916	18547	Maltol	1	-	1	1	-	-	-	-	-	-	-	-	-	-
6917	9089	Maltose	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6918	18441	Maltose, D-(+)-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6919	8671	Mandelamide, N-vanillyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
6920	6293	Mandelic acid, dl-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
6921	6606	Mandelic acid, dl-, acetonyl ester	1	2	1	1	-	-	-	-	1	1	2	2	1	-
6922	20241	Mandelic acid, allyl ester	3	-	2	1	-	-	-	-	-	-	-	-	4A	-
6923	20127	Mandelic acid, amyl ester	3	-	2	1	-	-	-	-	-	-	-	-	4A	-
6924	20078	Mandelic acid, benzyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
6925	1789	Mandelic acid, butyl ester	1	1	1	1	-	-	-	-	2	4	4	2	4A	-
6926	20242	Mandelic acid, sec-butyl ester	1	-	1	1	-	-	-	-	-	-	-	-	3	-
6927	20097	Mandelic acid, 2-butyloctyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6928	20240	Mandelic acid, cyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6929	20082	Mandelic acid, 1, 3-dimethylbutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6930	20045	Mandelic acid, 2, 6-dimethyl-4-heptyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6931	20278	Mandelic acid, 2-ethoxyethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6932	1643	Mandelic acid, ethyl ester	1	2	1	-	2	2	4	2	2	4	4	3	4A	-
6933	2429	Mandelic acid, l-, ethyl ester	1	2	1	-	-	-	-	-	-	-	4A	3	-	-
6934	20036	Mandelic acid, ethyl ester, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6935	20042	Mandelic acid, ethyl ester, benzoate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6936	20035	Mandelic acid, ethyl ester, butyrate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6937	20043	Mandelic acid, ethyl ester, chrysanthemumate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6938	20098	Mandelic acid, 2-ethylhexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6939	20037	Mandelic acid, ethyl ester, propionate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6940	20099	Mandelic acid, 1-ethylamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6941	20128	Mandelic acid, heptyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6942	4202	Mandelic acid, hexyl ester	1	1	1	1	1	1	2	2	2	4	4	3	4A	-
6943	20351	Mandelic acid, isoamyl ester	2	-	2	1	-	-	-	-	-	-	-	-	4	-
6944	4203	Mandelic acid, isobutyl ester	2	2	2	1	1	1	1	1	2	4	4	2	4A	-
6945	1788	Mandelic acid, isopropyl ester	3	2	2	-	-	-	-	-	2	4	4	2	4	-
6946	20277	Mandelic acid, 2-methoxyethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	2	-
6947	1787	Mandelic acid, methyl ester	4	2	2	1	-	-	-	-	2	4	-	-	4	-
6948	20096	Mandelic acid, 2-methylamyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
6949	20130	Mandelic acid, 3, 4-methylenedioxy-, allyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6950	20116	Mandelic acid, 3, 4-methylenedioxy-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6951	20121	Mandelic acid, 3, 4-methylenedioxy-, isopropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6952	20115	Mandelic acid, 3, 4-methylenedioxy-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6953	20120	Mandelic acid, 3, 4-methylenedioxy-, propyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6954	20129	Mandelic acid, octyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6955	20079	Mandelic acid, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
6956	20081	Mandelic acid, 2-phenylcyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6957	20080	Mandelic acid, 3-phenylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6958	20224	Mandelic acid, propyl ester	1	-	1	1	-	-	-	-	-	-	-	-	4	-
6959	16017	Mandelic acid, 6-propylpiperonyl ester	1	3	1	1	1	1	1	1	2	2	-	-	1	-
6960	7572	Mandelic acid, o-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6961	20052	Mandelic acid, o-chloro-, cyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6962	20046	Mandelic acid, o-chloro-, ethyl ester	4A	-	2	1	-	-	-	-	-	-	-	-	3	-
6963	20053	Mandelic acid, o-chloro-, isopropyl ester	3	-	2	1	-	-	-	-	-	-	-	-	3	-
6964	16648	Mandelic acid, p-chloro-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
6965	20039	Mandelic acid, p-chloro-, ethyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
6966	20038	Mandelic acid, 2,4-dichloro-, ethyl ester	4	-	2	1	-	-	-	-	-	-	-	-	3	-
6967	20069	Mandelic acid, o-methoxy-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6968	20122	Mandelic acid, p-methoxy-, allyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6969	20125	Mandelic acid, p-methoxy-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6970	20123	Mandelic acid, p-methoxy-, isopropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6971	20126	Mandelic acid, p-methoxy-, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6972	20124	Mandelic acid, p-methoxy-, propyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
6973	20145	Mandelonitrile, (3,4-methylenedioxy)-	1	-	1	1	-	-	-	-	-	-	-	-	4A	-
6974	15294	Mannitan, monooleate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6975	15647	Mannitol, D-, allyl derivative	1	1	1	1	1	1	1	1	1	1	-	-	1	-
6976	18442	Mannose, D-(+)-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6977	7618	Margaronitrile	1	1	1	1	-	-	-	-	1	1	1	2	-	-
6978	14883	Melamine	1	1	1	1	-	-	-	-	-	-	-	-	-	-
6979	15571	Melamine, N^2, N^2, N^4, N^6-tetrakis(aminoethyl)-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
6980	14420	Melia azedarach, chloroform extract of green fruit	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6981	14596	Melia azedarach, chloroform extract of ripe fruit	-	-	-	3	-	-	-	-	-	-	-	-	-	-
6982	14421	Melia azedarach, chloroform extract of leaves	1	1	1	-	-	-	-	-	-	-	-	-	-	-
6983	18443	Melibiose	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6984	8218	Mellitic acid, hexemethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
6985	8219	Mellitic acid, trimethyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
6986	14628	Menthane, 1,8-bis(p-hydroxyphenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
6987	18033	p-Menthane, 1,2,8,9-tetrabromo-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
6988	2819	2-p-Menthanol	1	1	1	2	-	-	-	-	1	1	2	1	4	-
6989	8161	Menthol	2	2	4	2	-	-	-	-	2	4	-	-	-	-
6990	17735	Menthol, l-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6991	20068	Menthol, l-, propionate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
6992	11106	Menthone	1	1	1	1	-	-	-	-	1	1	1	2	-	-

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6993	17858	Mercury, dibutyl-	3	-	2	4	-	-	-	-	-	-	-	-	2	-
6994	17861	Mercury, diheptyl-	4A	-	2	2	-	-	-	-	-	-	-	-	1	-
6995	17857	Mercury, diisopropyl-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
6996	17856	Mercury, diphenyl-	1	-	1	3	-	-	-	-	-	-	-	-	-	-
6997	14668	Mercury compound, phenyl--- acetate	4	2	-	4	-	-	-	-	-	-	-	-	-	-
6998	15977	Mercury compound, phenyl--- butyrate	1	4	1	1	1	1	2	2	1	1	-	-	-	-
6999	14667	Mercury compound, phenyl--- chloride	3	1	-	4	-	-	-	-	-	-	-	-	-	-
7000	15976	Mercury compound, phenyl--- propionate	1	4	1	1	1	1	2	3	2	2	-	-	1	-
7001	2738	Mercury oxide (HgO)	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7002	3349	Mesitol, alpha^2, alpha^4, alpha^6-trihydroxy-, tetraacetate	1	1	1	1	-	-	-	-	1	1	2	3	2	-
7003	18144	Mesitylene, 2, 4-bis(chloromethyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7004	7033	Mesitylene, 2-bromo-	1	1	1	2	-	-	-	-	2	3	2	4	-	-
7005	8879	Mesitylene, nitro-	2	1	3	1	-	-	-	-	-	-	-	-	2	2
7006	2584	Mesitylene, alpha, alpha, alpha, alpha', alpha', -alpha', alpha'', alpha'', alpha''-nonachloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7007	7702	Mesityl oxide	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7008	16368	Mesityl oxide, 2, 4-dinitrophenylhydrazone	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7009	10007	Mesoxalic acid, diethyl ester	1	1	1	1	-	-	-	-	1	1	2	-	2	-
7010	11518	Mesoxalic acid, diethyl ester, oxime, ethyl derivative	1	1	1	1	-	-	-	-	2	4	2	1	4	-
7011	15376	Metaldehyde	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7012	18211	Metanicotine	4A	-	3	1	-	-	-	-	-	-	-	-	-	-
7013	17253	Metanilamide, N^1-(5-chloro-2-pyrimidyl)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7014	15660	Methacrylamide	1	3	1	1	1	1	1	1	1	1	-	-	1	-
7015	15678	Methacrylamide, N, N-dimethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7016	15724	Methacrylic acid	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7017	14514	Methacrylic acid, amyl ester	1	1	1	1	1	1	2	2	1	1	-	-	2	-
7018	2643	Methacrylic acid, 2-(o-chlorophenoxy)ethyl ester	3	2	2	1	-	-	-	-	3	4	1	2	-	-
7019	8770	Methacrylic acid, decyl ester	1	1	1	1	-	-	-	-	3	3	1	1	-	-
7020	8765	Methacrylic acid, dodecyl ester	1	1	1	1	2	2	4	4	1	1	-	-	1	1
7021	3266	Methacrylic acid, 2-ethylhexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7022	14499	Methacrylic acid, isopropoxyethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7023	8767	Methacrylic acid, octyl ester	2	1	2	1	-	-	-	-	1	1	1	1	-	-
7024	14513	Methacrylic acid, propyl ester	1	1	1	1	1	1	1	1	1	1	1	-	1	-
7025	8497	Methacrylic acid, tetrahydrofurfuryl ester	1	1	1	1	1	1	1	1	2	4	1	2	2	-
7026	8764	Methacrylic acid, trichloro-tert-butyl ester	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7027	3847	Methacrylic acid, 3, 3, 5-trimethylcyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7028	5091	Methane, bis(p-bromophenyl)-	2	1	2	4	-	-	-	-	-	-	-	-	-	-
7029	5046	Methane, bis(3-chloro-6-dodecyloxyphenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
7030	1455	Methane, bis(2-chloroethoxy)-	1	3	1	1	-	-	-	-	2	4	1	-	-	-
7031	2113	Methane, bis[2-(2-chloroethoxy)ethoxy]-	1	4	1	1	-	-	-	-	2	4	1	1	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7032	15208	Methane, bis(p-chlorophenoxy)-	4	1	2	4	1	1	2	-	1	1	-	-	1	-
7033	9103	Methane, bis(p-chlorophenyl)-	4A	2	2	4	-	-	-	-	-	-	-	-	-	-
7034	2136	Methane, bis(3-chloropropoxy)-	1	2	1	1	-	-	-	-	2	4	2	3	2	-
7035	18957	Methane, bis(o-methoxyphenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7036	3273	Methane, bis(p-nitrophenyl)-	1	1	1	2	-	-	-	-	-	-	-	-	1	1
7037	5092	Methane, bromobis(p-chlorophenyl)-	1	2	1	4	-	-	-	-	-	-	-	-	-	-
7038	15514	Methane, bromochloro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
7039	18134	Methane, bromodichloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7040	8380	Methane, butoxy(alpha-trichloromethylbenzyloxy)-	4	2	2	2	-	-	-	-	1	1	2	1	-	-
7041	18147	Methane, (4-tert-butyl-2, 6-dimethylcyclohexyl)-(4-tert-butyl-2, 6-xylyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7042	5053	Methane, chlorobis(p-chlorophenyl)-	2	1	2	2	-	-	-	-	1	1	-	-	2	2
7043	11230	Methane, chloro(diphenyl)-	3	2	2	1	-	-	-	-	2	4	-	-	1	1
7044	4362	Methane, (o-chlorophenyl)-(p-chlorophenyl)-	4A	1	2	4	1	1	1	1	4A	4	1	1	-	-
7045	5675	Methane, dibutoxy-	1	1	1	1	-	-	-	-	1	1	-	1	1	1
7046	11571	Methane, di-tert-butoxy-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7047	1773	Methane, dichloro-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7048	11242	Methane, dichloro(p-chlorophenyl)phenyl-	3	3	2	1	-	-	-	-	2	3	-	-	1	1
7049	5576	Methane, dicyclohexyloxy-	3	3	2	1	-	-	-	-	3	4	2	2	1	-
7050	748	Methane, diphenyl-	1	3	1	3	-	-	-	-	2	4	2	3	4	-
7051	2450	Methane, ditolyl-	3	1	2	3	-	-	-	-	3	4	1	2	-	-
7052	12058	Methane, (p-ethoxyphenyl)phenyl-	4A	1	2	3	2	2	1	1	4	4	1	1	-	-
7053	111	Methane, nitro-	1	2	1	2	-	-	-	-	1	1	1	1	-	-
7054	5025	Methane, phenyl(p-tolyl)-	3	2	2	1	-	-	-	-	3	4	-	-	-	-
7055	15645	Methane, tetrakis(allyloxymethyl)-	3	1	2	2	1	1	1	1	1	1	-	-	1	-
7056	15515	Methane, tetrakis(chloromethyl)-	1	1	1	3	2	-	2	4	2	4	-	-	2	-
7057	18878	Methane, tribromochloro-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7058	2337	Methane, triphenyl-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
7059	8675	Methanephosphonic acid, bis(2-chloroethyl) ester	1	2	1	1	-	-	-	-	1	1	2	2	2	-
7060	8678	Methanephosphonic acid, dimethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7061	15017	Methanephosphonic acid, ethoxy-, diethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	2	-
7062	18556	Methanephosphonic acid, trichloro-, diethyl ester	2	-	2	1	-	-	-	-	-	-	-	-	-	-
7063	16440	Methanesulfinic acid, (5-arsenoso-2-hydroxyanilino)-, sodium salt, methyl alcohol derivative (1:1 mol ratio)	1	2	1	1	-	-	-	-	-	-	-	-	1	-
7064	13240	Methanesulfonic acid, 2-ethoxyethyl ester	1	3	1	1	-	-	-	-	1	1	2	-	-	-
7065	18421	Methanetricarboxylic acid, triethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7066	16119	Methanetricarboxylic acid, bromo-, trimethyl ester	1	3	1	1	1	1	3	-	2	3	-	-	-	-

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7067	16027	Methanetripropionitrile, benzoyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7068	16034	Methanetripropionitrile, p-bromobenzoyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7069	16030	Methanetripropionitrile, p-chlorobenzoyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7070	16089	Methanetripropionitrile, 3, 4-dichlorobenzoyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7071	16033	Methanetripropionitrile, p-toluyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7072	17713	4, 7-Methanoindan, 4, 5, 6, 7, 8, 8-hexachloro-2, 3-epoxy-3a, 4, 7, 7a-tetrahydro-	4A	-	4	4	-	-	-	-	-	-	-	-	-	-
7073	16346	4, 7-Methanoindan, hexahydro-5-phenethoxy-	1	1	1	-	1	1	1	-	1	1	-	-	1	-
7074	20186	4, 7-Methanoindene, 6-allyloxy-3a, 4, 5, 6, 7, 7a-hexahydro-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
(5617)	15152	4, 7-Methanoindene, 3a, 4, 5, 6, 7, 8, 8-heptachloro-3a, 4, 7, 7a-tetrahydro-. (Heptachlor)	4A	-	-	4A	4A	2	4A	3	3	3	-	-	-	-
7075	17137	4, 7-Methanoindene, 3a, 4, 5, 6, 7, 8, 8-heptachloro-3a, 4, 7, 7a-tetrahydro-, (70%) and 4, 7-Methanoindene, 1, 2, 4, 5, 6, 7, 8, 8-octachloro-2, 3, 3a, 4, 7, 7a-hexahydro-, (30%)	4A	1	2	4	-	-	-	-	-	-	-	-	-	-
7076	15950	4, 7-Methanoindene, 4, 5, 6, 7, 8, 8-hexachloro-3a-hydroxy-3a, 4, 7, 7a-tetrahydro-	4A	1	-	2	1	1	1	1	1	1	-	-	-	-
7077	15150	4, 7-Methanoindene, 4, 5, 6, 7, 8, 8-hexachloro-3a, 4, 7, 7a-tetrahydro-	1	-	-	3	-	-	-	-	-	-	-	-	-	-
7078	16345	4, 7-Methanoindene, 3a, 4, 5, 6, 7, 7a-hexahydro-5(or 6)-phenethoxy-	1	1	1	-	1	1	1	-	1	1	-	-	1	-
7079	17138	4, 7-Methanoindene, 1, 2, 4, 5, 6, 7, 8, 8-octachloro-2, 3, 3a, 4, 7, 7a-hexahydro-, an active isomer	4A	1	2	4	-	-	-	-	-	-	-	-	-	-
(3202)	9932	4, 7-Methanoindene, 1, 2, 4, 5, 6, 7, 8, 8-octachloro-2, 3, 3a, 4, 7, 7a-hexahydro-. (Chlordane)	4A	2	3	4A	4A	2	4	3	1	1	-	-	-	-
7080	16396	4, 7-Methanoindene, 1, 2, 4, 5, 6, 7, 8, 8-octachloro-2, 3, 3a, 4, 7, 7a-hexahydro-, redistilled	-	-	-	4	-	-	-	-	-	-	-	-	-	-
7081	16397	4, 7-Methanoindene, 1, 2, 4, 5, 6, 7, 8, 8-octachloro-2, 3, 3a, 4, 7, 7a-hexahydro-, alpha-isomer	-	-	-	4	-	-	-	-	-	-	-	-	-	-
7082	16398	4, 7-Methanoindene, 1, 2, 4, 5, 6, 7, 8, 8-octachloro-2, 3, 3a, 4, 7, 7a-hexahydro-, beta-isomer	-	-	-	4	-	-	-	-	-	-	-	-	-	-
7083	16535	4, 7-Methanoindene-2, 3-diol, 6-(2-chloroethoxy)-2, 3, 3a, 4, 5, 6, 7, 7a-octahydro-, monoformate	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7084	16536	4, 7-Methanoindene-2, 3-diol, 2, 3, 3a, 4, 5, 6, 7, 7a-octahydro-6-methoxy-, monoformate	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7085	17649	4, 7-Methanoindene-1, 8-dione, 3a, 4, 7, 7a-tetrahydro-2, 3, 5, 6-tetraphenyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7086	16391	4, 7-Methanoindene-1-one, 2, 3, 3a, 4, 5, 6, 7, 7a, -8, 8-decachloro-3a, 4, 7, 7a-tetrahydro-	1	1	1	4	-	-	-	-	-	-	-	-	1	-
7087	8989	4, 7-Methanoinden-1-ol, 3a, 4, 5, 6, 7, 7a-hexahydro-, acetate	1	2	1	1	-	-	-	-	2	4	2	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7088	18551	4,7-Methanoinden-5(or 6)-ol, 3a,4,5,6,7,7a-hexahydro-, formate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7089	20146	4,7-Methanoinden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
7090	409	Methanol	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7091	17422	Methanol, chloro-, benzoate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
7092	5548	Methanol, dicyclohexyl-	1	1	1	1	1	1	1	1	4A	4	-	-	2	1
7093	5729	Methanol, dicyclohexyl-, acetate	1	1	1	1	-	-	-	-	3	4	1	1	-	-
7094	8929	Methanol, triphenyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
7095	18475	Methionine, dl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
7096	17133	Methionine, DL-, N,N-bis(2-cyanoethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7097	18906	Methionine, DL-, N-(2-carboxyethyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
(4726)	1716	Methoxychlor. (Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)-)	2	2	1	4	1	1	2	2	1	1	-	-	1	1
7098	16096	Methylal	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7099	15637	Methylamine (40% aqueous solution)	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7100	17171	Methylamine-fluosilicic acid complex (1:1/2 mol ratio)	1	1	1	2	-	-	-	-	-	-	-	-	1	-
7101	16332	Methylamine, 1,1,1-trichloro-	-	2	-	1	1	1	1	-	1	1	-	-	-	-
7102	525	Methyl benzoate	1	2	1	1	-	-	-	-	1	1	-	-	2	2
7103	408	Methyl formate	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7104	9086	Methyl orange	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7105	15404	Metol	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7106	3421	Mikania orenosensia, ground roots	1	-	1	1	-	-	-	-	-	-	-	-	-	-
7107	1231	Morpholine	1	2	1	1	-	-	-	-	1	1	-	-	-	-
7108	6568	Morpholine, 4-acetoacetyl-	1	1	1	1	-	-	-	-	1	1	2	2	2	-
7109	2844	Morpholine, 4-acetyl-	2	1	2	1	-	-	-	-	-	-	1	2	-	-
7110	3345	Morpholine, 4,4'-adipyl-	1	1	1	2	-	-	-	-	1	1	-	-	2	1
7111	18737	Morpholine, 4-(2-aminoethyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7112	3344	Morpholine, 4-benzoyl-	1	2	1	1	-	-	-	-	2	2	-	-	2	1
7113	4703	Morpholine, 4-benzyl-	3	3	4	1	1	1	2	2	1	1	3	3	4A	-
7114	13199	Morpholine, 4-butyl-2,6-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7115	18278	Morpholine, 4-butyryl-	1	-	2	1	-	-	-	-	-	-	-	-	1	-
7116	18285	Morpholine, 4-capryl-	4A	-	3	1	-	-	-	-	-	-	-	-	1	-
7117	18274	Morpholine, 4-caprylyl-	4A	-	2	1	-	-	-	-	-	-	-	-	3	-
7118	14060	Morpholine, 4-(o-chlorobenzoyl)-	1	2	1	1	1	1	2	2	1	1	-	-	1	-
7119	14144	Morpholine, 4-(p-chlorobenzoyl)-	1	3	1	1	1	1	1	1	2	2	-	-	-	-
7120	16221	Morpholine, 4-(2-chloroethyl)-, hydrochloride	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7121	1921	Morpholine, 4-[(p-chlorophenyl)thioacetyl]-	1	1	1	-	-	-	-	-	-	-	-	-	2	1

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7122	15494	Morpholine, 4-(2, 4-dichlorobenzoyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7123	15201	Morpholine, 4-(3, 4-dichlorobenzoyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7124	8625	Morpholine, 4, 4'-dithiodi-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
7125	4702	Morpholine, 4-dodecyl-	4A	3	4	-	-	-	-	-	-	-	2	1	-	-
7126	8623	Morpholine, 4-(2-ethylhexyl)-	2	1	2	1	-	-	-	-	2	3	2	2	1	-
7127	12070	Morpholine, 1-(2-furanacryloyl)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
7128	8639	Morpholine, 4, 4'-furfurylidenedi-	1	2	1	1	-	-	-	-	2	2	-	-	1	1
7129	7149	Morpholine, 4-(10-hendecenoyl)-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
7130	4873	Morpholine, 4-(4-hydroxy-3-methoxythiobenzoyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
7131	16941	Morpholine, 4-(alpha-hydroxypropionyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7132	8010	Morpholine, 4-lauroyl-	1	2	1	2	-	-	-	-	2	2	-	-	1	1
7133	3343	Morpholine, 4-myristoyl-	1	2	1	1	-	-	-	-	1	1	-	-	4	1
7134	18688	Morpholine, 4-(2-naphthylthioacetyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7135	4377	Morpholine, 4-(m-nitrobenzoyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7136	14015	Morpholine, 4-(p-nitrobenzoyl)-	1	1	1	3	1	1	1	1	1	1	-	-	1	1
7137	14927	Morpholine, 4-(o-nitrophenyl)-	1	1	1	1	1	1	1	1	3	4	-	-	3	-
7138	7337	Morpholine, 4-(octylsulfonylacetyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7139	18284	Morpholine, 4-pelargonyl-	4A	-	2	1	-	-	-	-	-	-	-	-	4A	-
7140	1091	Morpholine, 4-phenyl-	3	2	3	1	-	-	-	-	2	4	-	-	-	-
7141	1919	Morpholine, 4-(phenylthioacetyl)-	1	1	1	-	-	-	-	-	-	-	-	-	1	1
7142	2843	Morpholine, 4-propionyl-	1	2	1	1	-	-	-	-	1	1	2	1	-	-
7143	18689	Morpholine, 4-[(5, 6, 7, 8-tetrahydro-2-naphthyl)thioacetyl]-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7144	4872	Morpholine, 4-thiobenzoyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
7145	4875	Morpholine, 4-(thiopiperonylyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
7146	4874	Morpholine, 4-thioveratroyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
7147	1920	Morpholine, 4-(p-tolylthioacetyl)-	1	1	1	-	-	-	-	-	-	-	-	-	1	1
7148	6545	4-Morpholineacetic acid, butyl ester	1	1	1	1	-	-	-	-	2	4	4	2	4	-
7149	4262	4-Morpholineacetic acid, isobornyl ester	1	1	1	2	1	1	1	1	2	4	4	3	4A	-
7150	6305	4-Morpholinebutyric acid, gamma-oxo-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
7151	6178	Morpholinebutyric acid, gamma-oxo-, ethyl ester	1	3	1	1	-	-	-	-	1	1	-	-	2	1
7152	6570	4-Morpholinebutyric acid, gamma-oxo-, isopropyl ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
7153	2845	4-Morpholinecarboxaldehyde	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7154	6184	4-Morpholinecarboxylic acid, ethyl ester	2	3	2	1	-	-	-	-	2	4	1	2	-	-
7155	3872	4-Morpholineethanol	1	3	1	2	-	-	-	-	1	1	2	1	2	-
7156	17160	Morpholine-fluosilicic acid complex (1:1/2 mol ratio)	1	1	1	2	-	-	-	-	-	-	-	-	1	-
7157	18296	4-Morpholinephosphonic acid, diphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7158	18297	4-Morpholinephosphonic acid, di-o-tolyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7159	13188	4-Morpholinepropionitrile	1	2	1	1	-	-	-	-	1	1	2	2	1	-
7160	6294	Mucic acid	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7161	3296	Muconic acid, diethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	4	3

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7162	14787	Muconic acid, beta-methyl-, dibutyl ester	1	2	1	1	1	1	1	1	1	1	-	-	4A	-
7163	738	Myrcene	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7164	15381	Myristic acid	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7165	7958	Myristic acid, butyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7166	3493	Myristic acid, chloroethyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
7167	1489	Myristic acid, cyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7168	3497	Myristic acid, diethylene glycol diester	1	1	1	1	-	-	-	-	1	1	-	-	2	1
7169	3498	Myristic acid, 2, 2'-dimethoxyisopropyl ester	1	1	1	4	-	-	-	-	1	1	1	1	-	-
7170	1024	Myristic acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7171	3495	Myristic acid, ethylene glycol diester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7172	3490	Myristic acid, glycidyl ester	3	1	2	2	-	-	-	-	1	1	-	-	2	2
7173	3496	Myristic acid, 2-(2-hydroxyethoxy)ethyl ester	1	1	1	4	-	-	-	-	1	1	1	1	-	-
7174	3494	Myristic acid, 2-hydroxyethyl ester	1	1	1	-	-	-	-	-	1	1	-	-	2	1
7175	1095	Myristic acid, isopropyl ester, crude	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7176	4497	Myristic (and palmitic) acid, isopropyl ester	1	1	1	1	-	-	-	-	1	1	2	3	3	-
7177	1980	Myristic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7178	3492	Myristin, di-	1	1	1	-	-	-	-	-	1	1	-	-	1	-
7179	3491	Myristin, mono-	1	1	1	3	-	-	-	-	1	1	-	-	2	1
7180	18153	Myristin, tri-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7181	310	Myristonitrile	4	2	2	2	-	-	-	-	1	1	1	-	-	-
7182	3971	Naphtha, solvent	1	-	1	-	-	-	-	-	1	1	-	-	-	-
7183	14043	2-Naphthaldehyde, 5, 6, 7, 8-tetrahydro-	3	4	-	1	1	1	2	2	3	4	-	-	1	-
7184	278	Naphthalene	2	1	2	1	-	-	-	-	1	1	-	-	2	2
7185	445	Naphthalene, 2-amoxy-	4	1	2	2	-	-	-	-	3	2	1	1	1	-
7186	442	Naphthalene, amyl-	3	2	2	1	-	-	-	-	1	1	1	1	-	-
7187	947	Naphthalene, 1-benzyloxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7188	945	Naphthalene, 2-benzyloxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7189	9532	Naphthalene, 2, 3-bis(isobutoxymethyl)-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7190	2271	Naphthalene, 1-bromo-	2	3	2	-	-	-	-	-	1	1	1	1	-	-
7191	18882	Naphthalene, 1-bromo-2, 3-dimethyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7192	10554	Naphthalene, 1-bromo-4-methoxy-	4	1	2	3	2	2	1	1	4	4	1	1	-	-
7193	18465	Naphthalene, 2-bromo-6-methoxy-	2	-	2	4	-	-	-	-	-	-	-	-	1	-
7194	8852	Naphthalene, 1-(bromomethyl)-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
7195	35	Naphthalene, 1-chloro-	1	3	1	1	-	-	-	-	1	1	3	-	2	-
7196	1537	Naphthalene, 2-chloro-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
7197	10556	Naphthalene, 1-chloro-4-iodo-	4	1	2	3	-	-	-	-	3	4	-	-	1	1
7198	15963	Naphthalene, chloromethyl-	4	4	-	1	1	1	3	3	3	4	-	-	1	-
7199	15968	Naphthalene, chloromethyl-x, x-dimethyl-	4	2	-	1	1	1	4	3	3	3	-	-	1	-
7200	15966	Naphthalene, chloromethyl-x-methyl-	4	2	-	1	1	1	1	1	1	1	-	-	1	-

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7201	15600	Naphthalene, cyclohexyl-	3	-	2	1	1	1	1	1	1	1	-	-	1	-
7202	1256	Naphthalene, decahydro-	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7203	453	Naphthalene, diamyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7204	11247	Naphthalene, di-tert-butyl- m.p. 103° C.	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7205	11250	Naphthalene, di-tert-butyl- m.p. 145° C.	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7206	15601	Naphthalene, dicyclohexyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7207	9540	Naphthalene, 1, 4-dihydro-	1	2	1	1	-	-	-	-	2	3	-	-	2	1
7208	17608	Naphthalene, 1, 6-dimethyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7209	17609	Naphthalene, 2, 3-dimethyl-	3	-	3	1	-	-	-	-	-	-	-	-	1	-
7210	1876	Naphthalene, 2, 6-dimethyl-	1	1	1	2	-	-	-	-	3	3	-	-	1	1
7211	17610	Naphthalene, 2, 7-dimethyl-	3	-	2	2	-	-	-	-	-	-	-	-	1	-
7212	957	Naphthalene, 2, x-dimethyl-	3	2	2	1	-	-	-	-	2	3	-	-	1	1
7213	8910	Naphthalene, 1, 5-dinitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7214	8844	Naphthalene, 1, 8-dinitro-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
7215	11657	Naphthalene, 1-dodecyloxy-5, 6, 7, 8-tetrahydro-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7216	11681	Naphthalene, 2-dodecyloxy-1, 2, 3, 4-tetrahydro-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7217	5989	Naphthalene, 1, 2-epoxy-1, 2, 3, 4-tetrahydro-	2	3	2	1	-	-	-	-	2	4	-	-	3	3
7218	179	Naphthalene, 1-ethoxy-	3	2	2	-	-	-	-	-	3	3	2	2	-	-
7219	132	Naphthalene, 2-ethoxy-	3	3	3	3	-	-	-	-	3	4	-	-	3	2
7220	5845	Naphthalene, 2-ethoxy-1, 2, 3, 4-tetrahydro-	2	3	3	1	2	3	2	3	2	4	2	2	1	-
7221	950	Naphthalene, 2-isoamoxy-	4	1	2	1	-	-	-	-	1	1	1	-	-	-
7222	11245	Naphthalene, isopropyl-	3	1	2	1	-	-	-	-	2	3	-	-	1	1
7223	2144	Naphthalene, 1-methoxy-	3	3	3	-	-	-	-	-	3	4	2	3	3	-
7224	1247	Naphthalene, 1-methoxymethyl-	3	3	4	1	-	-	-	-	3	4	2	1	-	-
7225	15378	Naphthalene, 1-methyl-	1	3	1	1	1	1	2	2	2	4	-	-	1	-
7226	477	Naphthalene, 1-nitro-	4	1	2	3	1	1	1	1	4	4	-	-	2	1
7227	14637	Naphthalene, nonyl-	1	1	1	3	1	1	1	1	1	1	-	-	1	-
7228	434	Naphthalene, polyamyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7229	9329	Naphthalene, tetrachloro-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
7230	15602	Naphthalene, tetracyclohexyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7231	1257	Naphthalene, 1, 2, 3, 4-tetrahydro-	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7232	5959	Naphthalene, 1, 2, 3, 4-tetrahydro-2-methoxy-	2	3	2	2	-	-	-	-	2	4	2	2	2	-
7233	11246	Naphthalene, triisopropyl-	3	1	2	1	-	-	-	-	1	1	1	2	-	-
7234	17611	Naphthalene, 2, 3, 6-trimethyl-	3	-	2	2	-	-	-	-	-	-	-	-	1	-
7235	1035	1-Naphthaleneacetamide, 2-methyl-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
7236	1037	1-Naphthaleneacetamide, 4-methyl-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
7237	16113	1-Naphthaleneacetic acid	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7238	2254	1-Naphthaleneacetic acid, ethyl ester	3	1	2	1	-	-	-	-	3	4	-	-	1	-
7239	2253	1-Naphthaleneacetic acid, methyl ester	3	1	2	1	-	-	-	-	3	4	-	-	-	-
7240	1034	1-Naphthaleneacetic acid, 2-methyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7241	1036	1-Naphthaleneacetic acid, 4-methyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7242	18157	1-Naphthaleneboronic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7243	11516	1-Naphthalenebutanol, tetrahydro-	1	1	1	1	-	-	-	-	3	4	2	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7244	18543	1-Naphthalenebutyramide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7245	18911	2-Naphthalenebutyramide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7246	11514	1-Naphthalenebutyric acid, ethyl ester	1	1	1	1	2	2	1	1	4A	3	1	1	-	-
7247	11513	2-Naphthalenebutyric acid, ethyl ester	1	1	1	1	1	1	1	1	4	3	1	1	-	-
7248	7001	2-Naphthalenebutyric acid, 5, 6, 7, 8-tetrahydro-, methyl ester	1	1	1	1	-	-	-	-	4	4	1	-	-	-
7249	7109	1, 2-Naphthalenedicarboximide, N-methyl-	1	1	1	3	-	-	-	-	1	1	-	-	2	1
7250	18456	2, 3-Naphthalenedicarboxylic anhydride, 1, 4-diphenyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7251	8780	1, 3-Naphthalenediol	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7252	16636	1, 5-Naphthalenediol	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7253	17537	1, 5-Naphthalenediol, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7254	18148	2, 3-Naphthalenediol	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7255	18239	2, 7-Naphthalenedisulfonic acid, 4, 5-dihydroxy-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7256	17481	1-Naphthalene-ethanephosphonic acid	1	-	1	2	-	-	-	-	-	-	-	-	-	-
7257	17489	1-Naphthalene-ethanephosphonic acid, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7258	13120	1-Naphthalene-ethanol, 1, 2, 3, 4-tetrahydro-	1	2	1	1	-	-	-	-	2	4	3	1	-	-
7259	7160	1-Naphthalene-ethanol, 5, 6, 7, 8-tetrahydro-	1	2	1	1	-	-	-	-	1	1	4	2	2	-
7260	13033	1-Naphthaleneglycidic acid, 1, 2, 3, 4-tetrahydro-, ethyl ester	3	3	3	1	-	-	-	-	2	4	2	1	-	-
7261	17473	1-Naphthalenemethanephosphonic acid	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7262	17485	1-Naphthalenemethanephosphonic acid, diethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7263	8536	1-Naphthalenemethanesulfonic acid, 2-hydroxy-, sodium salt	1	2	1	1	-	-	-	-	-	-	-	-	-	-
7264	5977	1-Naphthalenemethanol	1	3	1	1	-	-	-	-	2	4	-	-	1	1
7265	5978	1-Naphthalenemethanol, acetate	3	2	2	1	-	-	-	-	3	4	1	2	-	-
7266	8429	1-Naphthalenemethanol, benzoate	1	1	1	1	-	-	-	-	2	4	1	1	-	-
7267	8716	Naphthalenemethanol, alpha-methyl-	2	3	-	1	-	-	-	-	2	4	-	-	1	1
7268	16235	1-Naphthalenepropionamide, N-cyclohexyl-2-hydroxy-	-	-	-	1	1	1	1	-	1	1	-	-	-	-
7269	16234	1-Naphthalenepropionitrile, 2-hydroxy-	1	1	1	1	1	1	1	-	1	1	-	-	1	-
7270	2058	2-Naphthalenesulfonamide, N, N-diethyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7271	2055	2-Naphthalenesulfonamide, N, N-dimethyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7272	2057	2-Naphthalenesulfonamide, N-ethyl-	1	1	1	-	2	3	-	-	-	-	-	-	-	-
7273	2054	2-Naphthalenesulfonamide, N-methyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7274	2056	2-Naphthalenesulfonamide, N-propyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7275	981	Naphthalenesulfonic acid, isopropyl-, sodium salt	1	1	1	1	-	-	-	-	1	1	1	-	-	-

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7276	3411	Naphthalenesulfonic acid, tetrahydro-, sodium salt	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7277	18684	1-Naphthalenesulfonic acid, 4-cyano-, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7278	9052	1-Naphthalenesulfonic acid, 4-hydroxy-, sodium salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7279	9051	1-Naphthalenesulfonic acid, 5-hydroxy-, sodium salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7280	18435	2-Naphthalenesulfonic acid, monohydrate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7281	16444	2-Naphthalenesulfonic acid, 5-acetamido-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7282	14854	1-Naphthalenethiol	2	2	-	1	1	1	2	-	3	4	-	-	3	-
7283	15034	2-Naphthalenethiol, sodium derivative	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7284	18001	1,3,6-Naphthalenetrisulfonic acid, 8-amino-, disodium salt	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7285	7018	1(2H)-Naphthalenone, 3,4-dihydro-5,8-dimethyl-	3	2	3	1	-	-	-	-	3	4	4	3	4A	4
7286	6188	1(2H)-Naphthalenone, octahydro-	2	2	4	1	1	1	1	1	2	4	2	2	4	-
7287	6453	1(2H)-Naphthalenone, octahydro-, diethyl acetal	2	1	2	1	-	-	-	-	2	4	-	-	3	1
7288	12003	2(1H)-Naphthalenone, 3,4-dihydro-	1	3	1	1	-	-	-	-	2	3	-	-	3	2
7289	11515	2(1H)-Naphthalenone, octahydro-, cis-	1	1	1	2	-	-	-	-	1	1	-	-	3	2
7290	5628	2(1H)-Naphthalenone, octahydro-, trans-	2	2	4	1	1	1	1	1	2	4	2	2	1	-
7291	9071	Naphthalic anhydride	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7292	17347	2-Naphthamide, 1,2,3,4-tetrahydro-6-hydroxy-4-(4-hydroxy-3-methoxyphenyl)-3-hydroxymethyl-7-methoxy-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
7293	4226	Naphthenic acids, butyl esters	1	1	1	4	-	-	-	-	1	1	1	2	2	-
7294	4691	Naphthenic acids, ethyl esters	2	1	2	1	-	-	-	-	-	-	1	2	-	-
7295	4228	Naphthenic acids, ethylene glycol esters	1	1	1	4	-	-	-	-	1	1	1	1	-	-
7296	4227	Naphthenic acids, glycerol esters	1	1	1	2	-	-	-	-	1	1	1	1	-	-
7297	5530	Naphthenic acids, methyl esters	3	1	2	1	-	-	-	-	1	1	3	3	1	-
7298	4229	Naphthenic acids, pentaerythritol esters	1	1	1	2	-	-	-	-	1	1	1	1	-	-
7299	5538	Naphthenic acids, propyl esters	1	1	1	1	-	-	-	-	2	3	2	2	2	-
7300	4230	Naphthenic acids, tetrahydrofurfuryl esters	1	1	1	4	-	-	-	-	3	3	1	1	-	-
7301	15266	Naphtho[2,3]-1,3-dioxole-5,6-dicarboxylic acid, 5,6,7,8-tetrahydro-7-methyl-, dipropyl ester. (n-Propyl isome)	1	1	1	1	1	1	1	1	1	1	-	-	-	-
7302	12162	Naphtho[2.1-b]furan, 1,2-dihydro-2,2-dimethyl-	4	2	2	3	-	-	-	-	2	3	1	2	-	-
7303	16902	1-Naphthoic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7304	6324	1-Naphthoic acid, ethyl ester	3	1	2	2	-	-	-	-	3	4	1	2	-	-
7305	11236	1-Naphthoic acid, methyl ester	3	1	2	2	-	-	-	-	3	4	1	2	-	-
7306	16903	2-Naphthoic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7307	11104	2-Napthoic acid, ethyl ester	3	2	2	1	-	-	-	-	-	-	1	2	-	-
7308	894	2-Naphthoic acid, 3-hydroxy-	1	1	1	1	-	-	-	-	1	1	-	-	2	2

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7309	17599	2-Naphthoic acid, 3-hydroxy-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	-	-
7310	5944	2-Naphthoic acid, 3-hydroxy-, amyl ester	1	1	1	3	1	1	1	1	1	1	1	1	-	-
7311	5943	2-Naphthoic acid, 3-hydroxy-, butyl ester	1	1	1	3	1	1	1	1	3	3	1	1	-	-
7312	5942	2-Naphthoic acid, 3-hydroxy-, propyl ester	1	1	1	3	-	-	-	-	3	4	1	1	-	-
7313	17761	2-Naphthoic acid, 3-hydroxy-7-sulfo-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7314	14604	2-Naphthoic acid, 4, 4'-methylenebis(3-hydroxy-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7315	16431	2-Naphthoic acid, 4, 4'-methylenebis(3-hydroxy-, salt with pamaquine (1:1 mol ratio)	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7316	16021	2-Naphthoic acid, 3-(6-propylpiperonyloxy)-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
7317	17323	2-Naphthoic acid, 1, 2, 3, 4-tetrahydro-6-hydroxy-4-(4-hydroxy-3-methoxyphenyl)-3-hydroxymethyl-7-methoxy-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7318	17324	2-Naphthoic acid, 1, 2, 3, 4-tetrahydro-3-(hydroxymethyl)-6, 7-dimethoxy-4-(3, 4-dimethoxyphenyl)-, gamma-lactone from alpha conidendrin	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7319	17325	2-Naphthoic acid, 1, 2, 3, 4-tetrahydro-3-(hydroxymethyl)-6, 7-dimethoxy-4-(3, 4-dimethoxyphenyl)-, gamma-lactone from beta conidendrin	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7320	11078	2-Naphthoic acid, 1, 2, 3, 4-tetrahydro-1-oxo-, ethyl ester	4	3	2	1	-	-	-	-	2	2	1	2	-	-
7321	106	1-Naphthol	1	4	1	3	2	4	4A	4	3	4	-	-	4A	4A
7322	17246	1-Naphthol, acetate	3	-	2	2	-	-	-	-	-	-	-	-	1	-
7323	6204	1-Naphthol, decahydro-	3	3	4	1	1	1	2	3	2	4	2	2	4	3
7324	182	1-Naphthol, 2, 4-dibromo-	1	2	1	2	-	-	-	-	3	4	-	-	1	1
7325	183	1-Naphthol, 2, 4-dichloro-	4A	3	2	4	-	-	-	-	-	-	-	-	1	1
7326	17448	1-Naphthol, 2, 4-dichloro-, acetate	1	-	1	4	-	-	-	-	-	-	-	-	1	-
7327	2917	1-Naphthol, 4-(p-nitrophenylazo)-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
7328	7039	1-Naphthol, 1, 2, 3, 4-tetrahydro-	3	3	2	1	-	-	-	-	2	4	3	2	4A	1
7329	14507	1-Naphthol, 5, 6, 7, 8-tetrahydro-	1	3	1	4	3	4	4	4	-	-	3	-	-	-
7330	81	2-Naphthol	1	4	1	2	-	-	-	-	2	3	-	-	4A	4A
7331	17247	2-Naphthol, acetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7332	12156	2-Naphthol, tert-amyl-1, 2, 3, 4-tetrahydro-	1	2	1	1	-	-	-	-	3	3	1	1	-	-
7333	15303	2-Naphthol, bromo-	1	3	1	3	1	1	3	3	3	4	-	-	4A	-
7334	18464	2-Naphthol, 6-bromo-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7335	12159	2-Naphthol, 1-butyl-1, 2, 3, 4-tetrahydro-	1	1	1	1	1	1	1	1	3	4	1	2	-	-
7336	12207	2-Naphthol, tert-butyl-1, 2, 3, 4-tetrahydro-	1	1	1	1	-	-	-	-	3	4	-	2	-	-
7337	12076	2-Naphthol, decahydro-, cis-	1	2	1	1	-	-	-	-	3	4	-	-	1	1

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7338	5918	2-Naphthol, decahydro-	3	3	2	2	1	1	2	2	3	4	4A	4	4A	3
7339	457	2-Naphthol, diamyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7340	5985	2-Naphthol, 1-ethyl-1, 2, 3, 4-tetrahydro-	1	2	1	1	2	2	4	2	2	4	4	2	4A	-
7341	11281	2-Naphthol, 2-ethynyldecahydro-, cis-	3	2	3	1	-	-	-	-	-	-	4	2	-	-
7342	18680	2-Naphthol, 1-[(2-hydroxy-1-naphthyl-methylimino)methyl]-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7343	8457	2-Naphthol, 1, 1'-methylenedi-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7344	9078	2-Naphthol, 1-nitroso-	1	4	1	1	-	-	-	-	3	4	-	-	1	1
7345	5563	2-Naphthol, 1, 2, 3, 4-tetrahydro-	3	4	2	1	2	2	2	3	2	4	4A	4	4A	-
7346	5706	2-Naphthol, 1, 2, 3, 4-tetrahydro-, acetate	3	2	3	1	2	3	3	3	2	4	2	2	3	-
7347	12223	2-Naphthol, 1, 2, 3, 4-tetrahydro-, benzoate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7348	12064	2-Naphthol, 5, 6, 7, 8-tetrahydro-	2	2	2	1	-	-	-	-	2	4	-	-	1	1
7349	12155	2-Naphthol, 1, 2, 3, 4-tetrahydro(isobutyl)-	1	1	1	1	-	-	-	-	2	2	1	2	-	-
7350	5997	2-Naphthol, 1, 2, 3, 4-tetrahydro-1-methoxy-	1	2	1	1	-	-	-	-	-	-	3	3	-	-
7351	5847	2-Naphthol, 1, 2, 3, 4-tetrahydro-1-methyl-	2	3	2	1	-	-	-	-	3	4	4A	2	4A	-
7352	5855	2-Naphthol, 1, 2, 3, 4-tetrahydro-1-methyl-, acetate	3	3	2	1	-	-	-	-	3	4	2	3	3	-
7353	12109	2-Naphthol, 1, 2, 3, 4-tetrahydro-1-propyl-	3	2	3	1	1	1	4A	3	3	4	-	-	1	1
7354	2265	2-Naphthol, tribromo-	3	1	2	4	-	-	-	-	1	1	-	-	1	1
7355	3701	2-Naphthol-4-sulfonic acid, 1-amino-	3	-	2	1	-	-	-	-	-	-	-	-	-	-
7356	7035	1-Naphthonitrile	3	-	2	-	-	-	-	-	-	-	4	4	-	-
7357	234	2-Naphthonitrile	2	4	2	1	1	1	1	1	4	4	-	-	1	1
7358	8273	Naphthopiperazine	1	2	1	1	-	-	-	-	-	-	-	-	1	1
7359	14644	Naphthoquinone, 2, 3, 6, 7-tetrachloro-5, 6, 7, 8-tetrahydro-	1	1	1	4	1	1	1	1	3	4	-	-	1	-
7360	14930	1, 2-Naphthoquinone	1	1	1	1	1	1	1	1	1	1	-	-	-	-
7361	3776	1, 4-Naphthoquinone, 2, 3-dichloro-	1	1	1	1	-	-	-	-	3	4	-	-	1	1
7362	16112	1, 4-Naphthoquinone, 2, 3-dimethyl-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
7363	12099	1, 4-Naphthoquinone, 2-hydroxy-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
7364	17893	1, 4-Naphthoquinone, 2-methoxy-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
7365	14700	1, 4-Naphthoquinone, 2-methyl-	4	-	3	2	-	-	-	-	-	-	-	-	-	-
7366	16690	Naphthostyril	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7367	85	1-Naphthylamine	3	4	3	2	4	4	4	3	2	4	-	-	4A	4A
7368	20321	1-Naphthylamine, N-ethyl-	4	-	3	1	-	-	-	-	-	-	-	-	1	-
7369	528	1-Naphthylamine, N-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7370	20320	1-Naphthylamine, N-propyl-	4	-	4	1	-	-	-	-	-	-	-	-	2	-
7371	2912	2-Naphthylamine	2	1	2	1	-	-	-	-	1	1	-	-	1	2
7372	68	2-Naphthylamine, N-phenyl-	1	1	1	4	-	-	-	-	2	2	-	-	1	1
7373	9035	2-Naphthylamine, 1-phenylazo-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
7374	19008	Naringin	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7375	2402	Neosynephrine	1	2	1	1	-	-	-	-	1	1	-	-	1	1
7376	10519	Nerolidol	3	1	2	1	-	-	-	-	3	4	3	1	-	-
7377	18003	Nickel sulfamate	1	-	1	-	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7378	2906	Nicotinamide	1	2	1	1	-	-	-	-	1	1	-	-	1	1
7379	18198	Nicotinamide, N-cyclohexyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7380	15756	Nicotinamide, N-decyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7381	15759	Nicotinamide, N-octadecyl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
7382	15764	Nicotinamide, N-octyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7383	15755	Nicotinamide, N-(2-pyridyl)-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7384	3424	Nicotine	-	-	-	1	3	4	4A	4	-	-	-	-	-	-
7385	11316	Nicotine, hydrogenated with Raney nickel in alkali	1	3	1	1	-	-	-	-	2	2	-	-	2	1
7386	11315	Nicotine, hydrogenated with Raney nickel in ethanol	3	3	2	1	-	-	-	-	2	4	-	-	4	1
7387	3694	Nicotine, sulfurized	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7388	15777	Nicotine-cadmium o-benzoylbenzoate complex (1:1/2 mol ratio)	1	2	1	1	4	3	4A	4	1	1	-	-	1	-
7389	15775	Nicotine-cadmium salicylate-salicylic acid complex (1:1/2:1 mol ratio)	1	2	1	1	1	1	4A	4	1	1	-	-	1	-
7390	15788	Nicotine-cadmium thiocyanate-thiocyanic acid complex (1:1/2:1 mol ratio)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7391	15793	Nicotine-chromic salicylate-salicylic acid complex (1:1:1 mol ratio)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7392	15779	Nicotine-cobaltic o-benzoylbenzoate complex (1:1/2 mol ratio)	1	3	1	1	4	3	4A	4	1	1	-	-	1	-
7393	15791	Nicotine-cobaltic salicylate-salicylic acid complex (1:1/2:1 mol ratio)	1	1	1	1	2	2	4A	3	1	1	-	-	1	-
7394	15792	Nicotine-cobaltic thiocyanate-thiocyanic acid complex (1:1/2:1 mol ratio)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7395	15787	Nicotine-cupric o-benzoylbenzoate complex (1:1/2 mol ratio)	3	1	-	1	1	1	4A	4	1	1	-	-	1	-
7396	15776	Nicotine-cupric dichromate-dichromic acid complex (1:1/2:1/2 mol ratio)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7397	15783	Nicotine-cupric fumarate complex (1:1/2 mol ratio)	1	3	1	1	-	-	-	-	-	-	-	-	-	-
7398	15785	Nicotine-cupric phthalate-phthalic acid complex (1:1:1 mol ratio)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7399	15774	Nicotine-cupric picrate-picric acid complex (1:1/2:1 mol ratio)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7400	15782	Nicotine-cupric salicylate-salicylic acid complex (1:1/2:1 mol ratio)	1	2	1	1	-	-	-	-	-	-	-	-	-	-

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7401	15784	Nicotine-cupric thiocyanate-thiocyanic acid complex (1:1/2:1 mol ratio)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7402	15795	Nicotine-cuprous cyanide-hydrocyanic acid complex (1:1:1 mol ratio)	1	2	1	3	-	-	-	-	-	-	-	-	-	-
7403	15778	Nicotine-cuprous thiocyanate-thiocyanic acid complex (1:1:1 mol ratio)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7404	15786	Nicotine-magnesium o-benzoylbenzoate complex (1:1/2 mol ratio)	1	3	1	1	4A	4	4A	4	2	4	-	-	2	-
7405	15781	Nicotine-manganous o-benzoylbenzoate complex (1:1/2 mol ratio)	1	3	1	1	4	4	4A	4	1	1	-	-	1	-
7406	15789	Nicotine-manganous salicylate-salicylic acid complex (1:1/2:1 mol ratio)	1	2	1	1	1	1	4A	3	1	1	-	-	1	-
7407	15780	Nicotine-manganous thiocyanate-thiocyanic acid complex (1:1/2:1 mol ratio)	1	2	1	1	-	-	-	-	-	-	-	-	-	-
7408	15794	Nicotine-zinc o-benzoylbenzoate complex (1:1/2 mol ratio)	1	2	1	1	4A	4	4A	4	1	1	-	-	1	-
7409	15790	Nicotine-zinc salicylate-salicylic acid complex (1:1/2:1 mol ratio)	1	2	1	1	1	1	4A	3	1	1	-	-	1	-
7410	18994	Nicotinic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7411	17334	Nicotinic acid, amyl ester	1	-	1	1	-	-	-	-	-	-	-	-	3	-
7412	15771	Nicotinic acid, butyl ester	1	3	1	1	1	1	2	3	2	4	-	-	-	-
7413	17335	Nicotinic acid, cyclohexyl ester	3	-	2	1	-	-	-	-	-	-	-	-	4	-
7414	15762	Nicotinic acid, decyl ester	1	1	1	1	1	1	4A	4	2	2	-	-	1	-
7415	15768	Nicotinic acid, dodecyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7416	15765	Nicotinic acid, ester with 2,2-dimethyl-1,3-dioxolane-4-methanol	1	3	1	1	1	1	1	1	2	4	-	-	1	-
7417	15760	Nicotinic acid, ethylene diester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7418	2579	Nicotinic acid, ethyl ester	2	3	2	1	-	-	-	-	2	4	-	-	1	1
7419	15757	Nicotinic acid, hendecyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7420	15769	Nicotinic acid, hexyl ester	1	2	1	1	1	1	3	4	3	4	-	-	1	-
7421	17494	Nicotinic acid, hydrazide	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7422	15763	Nicotinic acid, 1-naphthyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7423	15772	Nicotinic acid, octadecyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7424	17336	Nicotinic acid, octyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7425	15758	Nicotinic acid, phenyl ester	1	3	1	1	1	1	1	1	3	4	-	-	1	-
7426	15767	Nicotinic acid, propyl ester	1	3	1	1	1	1	2	4	2	4	-	-	2	-
7427	15761	Nicotinic acid, tetradecyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7428	6386	Nicotinic acid, 1-amyl-1,4,5,6-tetrahydro-2-methyl-6-oxo-, methyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
7429	6389	Nicotinic acid, 1-butyl-1,4,5,6-tetrahydro-2-methyl-6-oxo-, methyl ester	1	2	1	1	-	-	-	-	2	3	1	1	-	-
7430	15770	Nicotinic anhydride	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7431	15828	Nicotinium compound, bis(p-chlorobenzyl)--- dichloride	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7432	15806	Nicotinium compound, bis(3, 4-dichlorobenzyl)--- dichloride	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7433	15808	Nicotinium compound, bis(p-nitrobenzyl)--- dibromide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7434	17356	Nicotinium compound, dibutyl--- dibromide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7435	17351	Nicotinium compound, didodecyl--- dipicrate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7436	15837	Nicotinium compound, N, N'-didodecyl--- dithiocyanate	4A	1	-	1	1	1	4A	2	2	3	-	-	1	-
7437	15816	Nicotinium compound, diethyl--- dibromide	1	1	1	1	1	1	4	4	1	1	-	-	1	-
7438	15812	Nicotinium compound, dimethyl--- dibromide	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7439	15797	Nicotinium compound, dimethyl--- diiodide	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7440	15811	Nicotinium compound, dimethyl--- di-p-toluenesulfonate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7441	15836	Nicotinium compound, ethyl--- iodide	1	1	1	1	2	3	4A	4	1	1	-	-	1	-
7442	15766	Nicotinonitrile	1	3	1	1	1	1	1	1	1	1	-	-	1	-
7443	1547	Nicotinonitrile, 1, 2-dihydro-1, 4, 6-trimethyl-2-oxo-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7444	11314	beta-Nicotyrine	3	4	4	1	-	-	-	-	2	4	4	3	4	-
7445	4464	Ninhydrin	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7446	11734	Nipecotic acid, butyl ester	2	3	2	1	-	-	-	-	3	4	-	-	1	1
7447	11620	Nipecotic acid, 1-acetyl-, ethyl ester	1	3	1	1	-	-	-	-	1	1	2	2	3	-
7448	6207	Nitrilotricarboxylic acid, triethyl ester	1	1	1	1	1	1	2	3	2	4	4	3	4A	-
7449	5050	10-Nonadecanone	1	1	1	1	-	-	-	-	1	1	-	-	2	1
7450	1837	Nonaethylene glycol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
7451	4499	Nonaethylene glycol, hexaricinoleate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7452	9615	Nonaethylene glycol, monolaurate	1	1	1	2	-	-	-	-	1	1	1	2	-	-
7453	9616	Nonaethylene glycol, monooleate	1	1	1	1	-	-	-	-	1	1	1	1	1	1
7454	4500	Nonaethylene glycol, monostearate	1	1	1	1	-	-	-	-	1	1	2	2	1	-
7455	13224	1, 2-Nonanediol	1	4	1	1	-	-	-	-	-	-	3	2	-	-
7456	12189	1, 3-Nonanediol, 2-amyl-	1	1	1	1	-	-	-	-	2	2	2	3	1	-
7457	12147	1, 3-Nonanediol, 2, 2-dimethyl-	1	2	1	1	1	1	1	1	2	3	2	2	4A	-
7458	6325	1, 9-Nonanediol	1	2	1	1	-	-	-	-	1	1	1	2	-	-
7459	6337	1, 9-Nonanediol, diacetate	1	1	1	1	1	1	2	3	3	4	3	3	2	-
7460	6595	1, 9-Nonanediol, diformate	2	1	2	1	-	-	-	-	3	4	1	1	-	-
7461	5949	2, 4-Nonanediol	1	2	1	1	1	1	1	1	2	4	4	3	4A	-
7462	12149	2, 4-Nonanediol, 5-ethyl-	1	2	1	1	-	-	-	-	2	4	2	2	4A	-
7463	5947	3, 5-Nonanediol, 4-methyl-	3	2	-	1	-	-	-	-	2	4	4	2	4A	-

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7464	12197	4,6-Nonanediol, 8-methyl-	1	3	1	1	-	-	-	-	2	4	-	-	3	1
7465	12185	4,6-Nonanediol, 2,4,8-trimethyl-	1	2	1	1	-	-	-	-	2	3	2	1	-	-
7466	12187	2,4-Nonanedione	1	3	1	1	-	-	-	-	2	4	-	-	1	1
7467	11511	1-Nonanol, 2-heptyl-	1	1	1	1	-	-	-	-	1	1	2	2	1	1
7468	14508	2-Nonanol, 5-ethyl-	1	2	1	1	1	1	2	3	2	4	2	-	1	-
7469	13126	4-Nonanol, 5-ethyl-4-propyl-	1	1	1	1	-	-	-	-	2	3	1	2	-	-
7470	4244	5-Nonanol	1	2	1	1	-	-	-	-	2	4	1	2	-	-
7471	11052	5-Nonanol, 5-isobutyl-	3	1	2	1	-	-	-	-	1	1	1	2	-	-
7472	12086	5-Nonanol, 5-phenyl-	3	1	2	1	-	-	-	-	2	4	-	-	1	1
7473	12151	2-Nonanone, 5-ethyl-4-hydroxy-	1	2	1	1	-	-	-	-	2	4	2	2	4	-
7474	10539	5-Nonanone, oxime	3	3	2	1	-	-	-	-	3	3	4	3	3	-
7475	8347	Nonenoic acid, tetrahydrofurfuryl ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
7476	2449	2-Nonenoic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7477	4917	2-Nonenoic acid, 2-cyano-3-methyl-, methyl ester	3	1	2	1	-	-	-	-	3	4	2	3	4	-
7478	7255	5-Nonenoic acid, 4-oxo-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7479	13156	2-Nonen-5-yne-4,7-diol, 2,4,7-trimethyl-	1	1	1	1	-	-	-	-	1	1	2	1	-	-
7480	3962	Nonyl alcohol	2	2	3	1	2	2	2	4	2	4	2	2	3	-
7481	16562	Nonylamine	3	4	4	1	-	-	-	-	-	-	-	-	2	-
7482	17177	Nonylamine, N-(1,1,3,3-tetramethylbutyl)-, fluosilicic acid complex (1:1/2 mol ratio)	1	-	1	1	-	-	-	-	-	-	-	-	-	-
7483	13166	4-Nonyne-3,6-diol, 3,6-dimethyl-	2	1	2	1	-	-	-	-	1	1	3	1	-	-
7484	13138	4-Nonyne-3,6-diol, 3,6,8-trimethyl-	3	1	2	1	-	-	-	-	2	3	4	2	4A	-
7485	11035	3-Nonyn-2-ol	1	2	1	1	-	-	-	-	2	4	-	-	1	1
7486	15561	Nopinene, reaction product with carbon tetrachloride (49% Cl)	3	1	-	1	1	1	1	1	2	2	-	-	1	-
7487	15562	Nopinene, reaction product with hexachloroethane (59% Cl)	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7488	18094	Norbornylene, formal with ethylene glycol	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7489	18072	Norcamphane, 2-(2-chloroethoxy)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7490	18034	Norcamphane, 2-chloro-2,3,3-trimethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7491	14544	Norcamphane, 2,3-dichloro-5-methyl-6-(3,4-methylenedioxyphenyl)-	3	1	-	4	2	2	1	1	-	-	-	-	-	-
7492	14542	Norcamphane, 1,2-dichloro-5-piperonyl-	3	1	-	4	1	1	1	1	-	-	-	-	-	-
7493	14543	Norcamphane, 2-methyl-3-(3,4-methylenedioxyphenyl)-	3	1	-	4	1	1	1	1	-	-	-	-	-	-
7494	14541	Norcamphane, 2-piperonyl-	3	1	-	4	1	1	1	1	-	-	-	-	-	-
7495	16337	2-Norcamphanecarboxylic acid, 5(or 6)-amoxy-, methyl ester	4	2	2	1	1	1	2	-	3	4	-	-	1	-
7496	16338	2-Norcamphanecarboxylic acid, 5(or 6)-hydroxy-, methyl ester, acetate	1	1	1	1	1	1	2	-	2	4	-	-	3	-
7497	16339	2-Norcamphanecarboxylic acid, 5(or 6)-phenethoxy-, methyl ester	1	1	1	1	1	1	1	-	2	3	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7498	13160	2,3-Norcamphanedicarboximide, N-amyl-	1	3	1	1	-	-	-	-	2	4	2	2	-	-
7499	8440	2,3-Norcamphanedicarboxylic acid, diethyl ester	3	2	4	1	1	1	1	1	2	4	2	1	4	-
7500	7129	2,2-Norcamphanedimethanol, 3-methyl-	1	1	1	1	1	1	1	1	-	-	-	-	4	3
7501	8982	2-Norcamphanemethanol	1	2	1	1	-	-	-	-	2	4	-	-	1	1
7502	15285	Norleucine	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7503	17390	2-Norpinaneacetic acid, 6,6-dimethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7504	14381	2-Norpinaneethanol, 6,6-dimethyl-	3	1	-	1	1	1	2	2	2	4	2	-	-	-
7505	14382	2-Norpinaneethanol, 6,6-dimethyl-, acetate	3	1	-	1	1	1	1	1	2	4	3	-	-	-
7506	18299	Norvaline, DL-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
7507	6523	Octadecane	1	2	1	1	-	-	-	-	1	1	1	3	-	-
7508	994	Octadecane, 1-bromo-	1	1	1	1	-	-	-	-	2	4	1	-	1	1
7509	10016	Octadecanedioic acid, diethyl ester	1	1	1	1	-	-	-	-	2	4	-	-	1	1
7510	14194	1,2-Octadecanediol	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7511	14212	1,9(or 10)-Octadecanediol, 10(or 9)-butoxy-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
7512	14211	1,9(or 10)-Octadecanediol, 10(or 9)-ethoxy-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
7513	9514	1,10-Octadecanediol, diacetate	1	1	1	1	-	-	-	-	1	1	2	2	1	-
7514	14201	1,18-Octadecanediol, monoacetate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7515	15849	Octadecanol, tolyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7516	1330	1-Octadecanol	1	1	1	4	-	-	-	-	1	1	-	-	1	1
7517	14195	1-Octadecanol, 9,10-epoxy-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
7518	8721	1-Octadecanol, phenyl-	1	1	1	2	-	-	-	-	1	1	1	2	-	-
7519	15899	1-Octadecanone, 1-(2-thienyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7520	6521	1-Octadecene	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7521	9522	9-Octadecene-1,12-diol	1	1	1	1	-	-	-	-	1	1	2	3	1	-
7522	7620	9-Octadecen-1-ol, cis	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7523	15841	9-Octadecen-1-ol, trans	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7524	15898	9-Octadecen-1-one, 1-(2-thienyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7525	5734	9-Octadecenylamine, N,N-dimethyl-	4	2	2	4	-	-	-	-	3	4	-	-	4	1
7526	14661	Octadecylamine	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7527	14662	Octadecylamine, acetate	1	1	1	4	-	-	-	-	-	-	-	-	-	-
7528	15078	Octadecylamine, hydrochloride	1	3	1	1	-	-	-	-	-	-	-	-	-	-
7529	9118	Octadecylamine, N,N-dimethyl-	1	1	1	4	-	-	-	-	3	3	-	-	1	1
7530	12176	Octadecyl sulfide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7531	4476	2-Octadecynoic acid, methyl ester	1	1	1	2	-	-	-	-	1	1	2	2	4	-
7532	15807	Octane, 1-bromo-	1	1	1	1	1	1	3	3	1	1	-	-	1	-
7533	4358	Octane, dibromo-	1	1	1	4	-	-	-	-	2	4	-	-	-	-
7534	14197	Octane, 1,2-epoxy-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
7535	8648	Octane, 1,1,3,5,7-pentaethoxy-	1	1	1	1	-	-	-	-	2	4	1	1	-	-

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7536	16044	Octane, 1-phenyl-	1	3	1	1	1	1	2	2	2	3	-	-	1	-
7537	13058	1,2-Octanediol	1	4	1	1	3	2	4	3	2	4	4	2	1	-
7538	13061	1,2-Octanediol, diacetate	1	1	1	1	-	-	-	-	2	4	3	3	4	-
7539	5998	1,7-Octanediol, 3,7-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7540	14205	1,8-Octanediol, monoacetate	2	3	-	1	1	1	4	3	2	4	-	-	-	-
7541	13039	2,3-Octanediol	1	3	1	1	-	-	-	-	2	2	4	3	4	-
7542	5946	2,4-Octanediol	1	2	1	1	-	-	-	-	2	4	4	2	4A	-
7543	5916	2,4-Octanediol, 3-ethyl-	1	2	1	1	1	1	3	3	2	4	4	3	4A	-
7544	5955	2,4-Octanediol, 7-methyl-	1	2	1	1	-	-	-	-	2	4	4	2	4A	-
7545	12196	3,5-Octanediol, 2,7-dimethyl-	1	3	1	1	-	-	-	-	2	4	-	-	3	1
7546	12026	3,5-Octanediol, 4-ethyl-	3	1	2	1	-	-	-	-	1	1	4A	2	4A	-
7547	12143	3,5-Octanediol, 6-ethyl-	1	2	1	1	-	-	-	-	2	3	-	-	4A	-
7548	12012	3,5-Octanediol, 4-methyl-	1	2	1	1	-	-	-	-	2	4	2	2	4A	-
7549	12013	3,5-Octanediol, 2,4,4-trimethyl-	1	1	1	1	-	-	-	-	-	-	4A	2	4	-
7550	13090	4,5-Octanediol	1	2	1	1	-	-	-	-	1	1	-	-	4	4
7551	10522	4,5-Octanediol, 4,5-dipropyl-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
7552	12181	4,6-Octanediol, 2-methyl-	1	3	1	1	1	1	2	2	2	3	4	1	4A	-
7553	18569	1-Octanephosphonic acid, diethyl ester	4	-	2	1	-	-	-	-	-	-	-	-	-	-
7554	6557	1-Octanethiol	1	1	1	1	-	-	-	-	2	3	2	3	2	-
7555	11778	3,3,6-Octanetricarboxylic acid, triethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7556	11085	1-Octanol, 1-(p-bromophenyl)-	2	2	2	1	-	-	-	-	-	-	2	3	-	-
7557	11222	1-Octanol, 3,7-dimethyl-	1	1	1	1	-	-	-	-	2	4	2	2	1	-
7558	11291	1-Octanol, 4-phenyl-	1	1	1	-	-	-	-	-	3	4	2	2	-	-
7559	5598	2-Octanol	1	2	1	1	-	-	-	-	2	2	-	-	1	1
7560	1981	2-Octanol, acetate	1	1	1	-	-	-	-	-	1	1	1	1	-	-
7561	5948	2-Octanol, 1-phenyl-	4	2	2	3	-	-	-	-	3	4	1	2	-	-
7562	7267	3-Octanol, 4-ethyl-2-nitro-	2	2	2	1	-	-	-	-	2	4	1	1	-	-
7563	8992	Octanone, hydroxy-, acetate	1	1	1	1	-	-	-	-	-	-	1	2	-	-
7564	5617	2-Octanone	1	2	1	1	-	-	-	-	2	3	1	-	-	-
7565	2274	2-Octanone, oxime	2	3	2	-	-	-	-	-	-	-	3	3	-	-
7566	4730	2-Octanone, semicarbazone	1	-	1	-	-	-	-	-	-	-	-	-	-	-
7567	12153	3-Octanone, 6-ethyl-5-hydroxy-	1	2	1	1	-	-	-	-	2	4	2	2	4	-
7568	14044	3-Octanone, 5-hydroxy-	1	3	1	1	1	1	1	1	2	2	1	-	-	-
7569	5612	4-Octanone, 5-hydroxy-	1	1	1	1	-	-	-	-	2	3	1	-	-	-
7570	12213	4-Octanone, 6-hydroxy-2,7-dimethyl-	2	2	2	1	-	-	-	-	1	1	1	1	-	-
7571	12183	4-Octanone, 6-hydroxy-2-methyl-	1	2	1	1	-	-	-	-	2	4	2	2	3	-
7572	11198	2,3,6-Octatrienoic acid, 2-cyano-4,7-dimethyl-, ethyl ester	3	1	2	1	-	-	-	-	3	4	2	2	4	-
7573	7147	3-Octen-2,5-diol, 2,5,7-trimethyl-	1	1	1	1	-	-	-	-	2	3	3	2	-	-
7574	13092	4-Octen-4,5-diol, diacetate	1	2	1	1	-	-	-	-	1	1	2	2	2	-
7575	4905	2-Octenenitrile, 2,3-dimethyl-	2	1	4	-	-	-	-	-	-	-	2	3	-	-
7576	11611	5-Octene-3,3,6-tricarboxylic acid, triethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7577	4971	2-Octenoic acid, 2-acetyl-4-ethyl-, ethyl ester	2	1	2	1	-	-	-	-	3	4	1	3	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7578	4920	2-Octenoic acid, 3-amyl-2-cyano-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7579	4918	2-Octenoic acid, 2-cyano-3-methyl-, methyl ester	3	1	2	1	-	-	-	-	2	4	1	2	-	-
7580	4911	3-Octenoic acid, 2-cyano-2,3-dimethyl-, ethyl ester	3	1	2	1	-	-	-	-	3	4	2	2	3	-
7581	13100	4-Octenoic acid, 2,3-epoxy-4-ethyl-, allyl ester	3	2	2	1	-	-	-	-	2	3	1	2	-	-
7582	13130	4-Octenoic acid, 2,3-epoxy-4-ethyl-, isopropyl ester	1	1	1	1	-	-	-	-	2	4	2	1	2	-
7583	13086	4-Octenoic acid, 2,3-epoxy-4-ethyl-, methyl ester	3	1	2	1	-	-	-	-	1	1	2	1	4	-
7584	13222	4-Octenoic acid, 4-ethyl-3-hydroxy-, allyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
7585	13235	4-Octenoic acid, 4-ethyl-3-hydroxy-, allyl ester, acetate	2	2	-	1	-	-	-	-	3	4	1	1	-	-
7586	14770	4-Octenoic acid, 4-ethyl-2-hydroxy-, ethyl ester	1	1	1	1	1	1	1	1	-	-	-	-	-	-
7587	13127	4-Octenoic acid, 4-ethyl-3-hydroxy-, methyl ester	1	3	1	1	-	-	-	-	2	4	2	1	4A	-
7588	13128	4-Octenoic acid, 4-ethyl-3-hydroxy-, methyl ester, acetate	3	1	2	1	-	-	-	-	2	4	2	1	4	-
7589	13131	4-Octenoic acid, 4-ethyl-3-hydroxy-, propyl ester	1	1	1	1	-	-	-	-	3	4	2	1	4A	-
7590	7266	5-Octenoic acid, 7-methyl-4-oxo-, allyl ester	3	2	2	1	-	-	-	-	3	4	1	1	-	-
7591	16172	6-Octenoic acid, 7-methyl-3-oxo-, ethyl ester	1	1	1	1	1	1	2	-	3	4	-	-	2	-
7592	7194	3-Octen-1-ol	1	3	1	1	-	-	-	-	2	4	1	2	-	-
7593	12137	1-Octen-3-one, 1-furyl-	4	4	2	1	-	-	-	-	3	4	-	-	1	1
7594	2169	Octyl alcohol	1	1	1	1	-	-	-	-	1	1	2	3	2	-
7595	18706	Octyl alcohol, formate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7596	11522	Octylamine	2	2	4	1	3	2	1	1	1	1	-	-	1	1
7597	15126	Octylamine, N-amyl-	4A	3	4	1	2	4	3	4	2	4	-	-	4	-
7598	16564	Octylamine, N-ethylidene-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7599	17173	Octylamine-fluosilicic acid complex (1:1/2 mol ratio)	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7600	18562	Octyl chlorophosphite	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7601	7670	Octyl disulfide	1	1	1	2	-	-	-	-	1	1	-	-	1	1
7602	9528	Octyl ether	1	1	1	1	-	-	-	-	3	4	-	-	-	-
7603	12172	Octyl sulfide	1	1	1	1	1	1	1	1	1	1	1	2	1	-
7604	5958	Octyl sulfone (mixture of isomers)	1	1	1	4	-	-	-	-	1	1	1	2	-	-
7605	13174	3-Octyne-2,5-diol, 2,5-dimethyl-	2	1	2	1	-	-	-	-	1	1	2	1	4A	-
7606	7139	3-Octyne-2,5-diol, 2,5,7-trimethyl-	1	1	1	1	1	1	1	1	2	3	4	2	4A	-

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7607	13180	4-Octyne-3, 6-diol, 3, 6-diisopropyl-2, 7-dimethyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7608	12100	4-Octyne-3, 6-diol, 2, 7-dimethyl-	1	1	1	1	-	-	-	-	1	1	-	-	4	2
7609	7312	4-Octyne-3, 6-diol, 3, 6-dimethyl-	1	2	1	1	-	-	-	-	1	1	-	-	4	1
7610	13153	4-Octyne-3, 6-diol, 3-isopropyl-2, 6-dimethyl-	1	2	1	1	-	-	-	-	2	2	1	1	-	-
7611	7075	2-Octyn-1-ol	1	3	1	1	-	-	-	-	2	4	-	-	3	1
7612	7044	3-Octyn-1-ol	1	2	1	1	-	-	-	-	2	4	1	-	-	-
7613	11284	Oils, Abies alba	1	1	1	1	-	-	-	-	2	3	1	2	-	-
7614	4564	Oils, alligator-intestine	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7615	7633	Oils, allspice	3	2	3	1	-	-	-	-	2	4	2	2	4A	-
7616	15435	Oils, almond	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7617	11000	Oils, amber	3	1	2	1	-	-	-	-	2	2	1	2	-	-
7618	7636	Oils, angelica	1	1	1	2	-	-	-	-	2	3	-	-	1	1
7619	621	Oils, anise (star)	1	3	1	1	-	-	-	-	2	4	1	-	-	-
7620	11141	Oils, anise	3	2	4	1	1	1	1	1	2	4	1	2	-	-
7621	1406	Oils, ardiroba	1	1	1	1	-	-	-	-	1	1	2	1	3	-
7622	463	Oils, bay	1	3	1	1	-	-	-	-	2	4	2	-	4	-
7623	2413	Oils, bergamot	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7624	7638	Oils, birch	1	1	1	1	1	1	1	1	2	4	-	-	2	2
7625	15434	Oils, bitter almond	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7626	3042	Oils, cajeput	1	1	1	2	-	-	-	-	2	4	2	2	1	-
7627	15436	Oils, calamus	3	1	-	1	1	1	1	1	2	3	-	-	1	-
7628	9549	Oils, camphor	1	3	1	1	-	-	-	-	1	1	1	2	-	-
7629	466	Oils, camphor, etherial	1	1	1	1	-	-	-	-	2	2	-	-	-	-
7630	15437	Oils, capsicum	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7631	619	Oils, caraway	1	3	1	1	-	-	-	-	1	1	1	2	-	-
7632	7637	Oils, cardamon	1	1	1	1	-	-	-	-	2	3	2	1	2	-
7633	803	Oils, castor	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7634	1865	Oils, castor, sulfonated	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7635	2008	Oils, cedar, red	1	1	1	1	1	1	1	1	3	4	1	1	-	-
7636	2006	Oils, cedar, white	1	1	1	1	-	-	-	-	3	4	1	3	-	-
7637	2007	Oils, cedarwood	1	1	1	1	1	1	1	1	3	4	1	2	-	-
7638	16403	Oils, cedarwood, red	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7639	16404	Oils, cedarwood, white	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7640	7305	Oils, cedarwood, water white	1	1	1	1	-	-	-	-	2	3	1	1	-	-
7641	15438	Oils, celery-leaves	1	1	1	1	1	1	1	1	2	3	-	-	1	-
7642	618	Oils, chenopodium	1	3	1	1	-	-	-	-	2	3	2	1	-	-
7643	617	Oils, cinnamon	1	3	1	2	-	-	-	-	2	4	-	-	3	2
7644	3964	Oils, cinnamon-leaf	1	3	1	3	-	-	-	-	2	4	1	2	-	-
7645	159	Oils, citronella	1	2	1	1	-	-	-	-	2	4	2	1	4A	-
7646	1328	Oils, citronella, Java	1	2	1	1	-	-	-	-	1	1	2	1	4	-
7647	565	Oils, citronella, synthetic Ceylon type	1	1	1	1	-	-	-	-	2	4	1	-	-	-
7648	202	Oils, citronella, terpenes	1	1	1	1	-	-	-	-	1	1	2	1	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7649	462	Oils, clove	1	3	1	1	-	-	-	-	2	4	1	-	-	-
7650	1296	Oils, coconut	1	1	1	1	-	-	-	-	-	-	1	-	-	-
7651	11138	Oils, copaiba	1	1	1	1	-	-	-	-	-	-	-	-	1	1
7652	7632	Oils, coriander	1	1	1	2	-	-	-	-	2	4	2	2	1	-
7653	105	Oils, corn	1	1	1	1	-	-	-	-	2	4	1	1	-	-
7654	95	Oils, cottonseed	1	1	1	2	-	-	-	-	1	1	1	1	-	-
7655	312	Oils, cottonseed, nitrile	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7656	15439	Oils, cubeb	1	1	1	1	1	1	1	1	2	2	-	-	1	-
7657	7635	Oils, cubebar	1	1	1	1	-	-	-	-	-	-	1	2	-	-
7658	11142	Oils, cumin	1	2	1	1	-	-	-	-	1	1	1	2	-	-
7659	15440	Oils, elemi	1	1	1	1	1	1	1	1	2	4	-	-	1	-
7660	464	Oils, eucalyptus	1	1	1	1	-	-	-	-	2	3	1	1	-	-
7661	8394	Oils, Eugenia haitiensis	1	1	1	1	-	-	-	-	2	4	1	1	-	-
7662	746	Oils, fennel seed	1	2	1	1	-	-	-	-	1	1	-	1	-	-
7663	2869	Oils, fish	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7664	1704	Oils, fuel, No. 1	1	1	1	-	-	-	-	-	1	1	-	-	-	-
7665	1703	Oils, fuel, No. 2	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7666	631	Oils, geranium, of Algiers	2	1	2	1	-	-	-	-	2	4	1	-	-	-
7667	630	Oils, geranium, Bourbon	2	2	2	1	-	-	-	-	2	4	2	4	4	-
7668	629	Oils, geranium (rose)	2	2	2	-	-	-	-	-	2	4	2	1	-	-
7669	15441	Oils, ginger	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7670	9551	Oils, grape-seed	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7671	3936	Oils, hay	1	1	1	1	-	-	-	-	2	3	1	1	-	-
7672	11288	Oils, hemlock	1	1	1	1	-	-	-	-	2	2	-	-	2	1
7673	11161	Oils, Hydnocarpus anthelmintica	4	1	2	4	-	-	-	-	1	1	-	-	1	1
7674	11262	Oils, Hydnocarpus galli	1	1	1	4	-	-	-	-	1	1	1	2	-	-
7675	9925	Oils, Hydnocarpus wightiana	1	1	1	3	-	-	-	-	-	-	-	-	-	-
7676	469	Oils, juniper berry	1	1	1	1	-	-	-	-	2	3	1	2	-	-
7677	15442	Oils, juniperwood	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7678	762	Oils, lavender	1	1	1	1	-	-	-	-	3	4	3	-	-	-
7679	465	Oils, lemon	1	2	1	1	-	-	-	-	3	4	1	-	-	-
7680	1587	Oils, lemon-grass	1	1	1	1	-	-	-	-	1	1	-	1	1	1
7681	2597	Oils, linseed	1	1	1	-	-	-	-	-	1	1	-	-	-	-
7682	15444	Oils, matico	4	1	-	1	1	1	2	2	3	3	-	-	1	-
7683	7630	Oils, myristica	1	1	1	1	-	-	-	-	-	-	1	1	-	-
7684	15445	Oils, myrrh	1	1	1	3	1	1	2	2	1	1	-	-	1	-
7685	15446	Oils, myrtle	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7686	2361	Oils, niaouli (Malaleuca viridiflora)	1	1	1	1	-	-	-	-	3	3	1	1	-	-
7687	11001	Oils, nutmeg	3	1	2	1	-	-	-	-	-	-	2	3	-	-

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7688	804	Oils, olive	1	1	1	-	-	-	-	-	1	1	1	-	-	-
7689	468	Oils, orange	1	1	1	1	-	-	-	-	2	4	1	2	-	-
7690	11139	Oils, Origanum	3	3	2	3	-	-	-	-	2	4	-	-	1	1
7691	9550	Oils, parsley-seed	4	1	2	1	-	-	-	-	2	3	1	2	-	-
7692	15447	Oils, peach-kernel	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7693	778	Oils, peanut	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7694	7628	Oils, pennyroyal	1	1	1	1	-	-	-	-	2	4	1	2	-	-
7695	472	Oils, pennyroyal, European	1	2	1	1	-	-	-	-	3	3	-	-	-	-
7696	470	Oils, peppermint	1	1	1	1	-	-	-	-	2	4	2	3	1	-
7697	1327	Oils, petitgrain	-	-	-	1	-	-	-	-	2	4	1	-	-	-
7698	742	Oils, pimenta-leaf	1	3	1	1	-	-	-	-	2	4	3	-	2	2
7699	7299	Oils, pimenta-leaf, distilled	1	3	1	1	-	-	-	-	2	4	-	-	2	2
7700	7300	Oils, pimenta-leaf, distilled, fraction b.p. 53-114/10 mm.	1	2	1	1	-	-	-	-	2	4	-	-	2	2
7701	7301	Oils, pimenta-leaf, distilled, fraction b.p. 114-119/10 mm.	1	2	1	1	-	-	-	-	2	4	-	-	3	2
7702	7302	Oils, pimenta-leaf, distilled, fraction b.p. 119-121/10 mm.	1	3	1	1	-	-	-	-	2	4	-	-	2	2
7703	7303	Oils, pimenta-leaf, distilled, fraction b.p. 121-2/10 mm.	1	3	1	1	-	-	-	-	2	4	-	-	2	2
7704	160	Oils, pine	1	2	1	1	-	-	-	-	2	2	3	1	-	-
7705	15448	Oils, pine-needle	1	1	1	1	1	1	2	2	1	1	-	-	-	-
7706	15475	Oils, pine, Nicaraguan	1	1	1	1	1	1	1	1	2	2	2	-	2	-
7707	720	Oils, pine, synthetic	1	3	1	1	-	-	-	-	1	1	1	-	-	-
7708	7629	Oils, of Pinus pumilio	1	1	1	1	-	-	-	-	2	4	1	2	-	-
7709	1733	Oils, rape	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7710	11125	Oils, raruteel	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7711	7634	Oils, retinol	1	1	1	1	-	-	-	-	2	3	1	2	-	-
7712	11137	Oils, rosemary	1	1	1	1	-	-	-	-	-	-	1	2	-	-
7713	11140	Oils, rue	3	2	3	1	1	1	1	1	2	4	2	2	-	-
7714	620	Oils, sassafras	1	3	1	1	-	-	-	-	2	4	1	-	-	-
7715	7631	Oils, savin	1	1	1	1	-	-	-	-	1	1	2	2	2	-
7716	582	Oils, sesame	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7717	4565	Oils, shark-liver	1	1	1	2	-	-	-	-	1	1	1	2	-	-
7718	777	Oils, soybean	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7719	7758	Oils, soybean, sulfonated	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7720	15449	Oils, spearmint	1	2	1	1	1	1	1	1	2	3	-	-	-	-
7721	15450	Oils, sperm	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7722	1307	Oils, sperm, sulfonated	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7723	15451	Oils, spike	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7724	14846	Oils, spike lavender	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7725	15443	Oils, sweet marjoram	1	1	1	1	1	1	1	1	1	1	-	-	2	-
7726	15452	Oils, tagette	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7727	16393	Oils, tall, crude	1	1	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7728	16394	Oils, tall, distilled	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7729	16395	Oils, tall, triple distilled	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7730	336	Oils, thyme	1	3	1	-	-	-	-	-	2	4	2	-	-	-
7731	11136	Oils, verbena	1	1	1	1	-	-	-	-	2	4	1	3	-	-
7732	467	Oils, wintergreen	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7733	15454	Oils, wormwood	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7734	15455	Oils, ylang ylang	1	1	1	1	1	1	1	1	2	3	-	-	1	-
7735	14803	Oleamide, N-amyl-	1	1	1	1	1	1	2	4	1	1	-	-	1	-
7736	9125	Oleamide, N,N-dimethyl-	1	1	1	3	-	-	-	-	1	1	-	-	1	1
7737	1291	Oleic acid	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7738	417	Oleic acid, amyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7739	660	Oleic acid, butyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7740	905	Oleic acid, copper salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7741	3519	Oleic acid, 2,2'-dimethoxyisopropyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7742	15992	Oleic acid, 2-dimethylaminoethyl ester	1	2	1	1	1	1	4	3	1	1	-	-	1	-
7743	657	Oleic acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7744	3518	Oleic acid, glycidyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7745	971	Oleic acid, 2-(2-hydroxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7746	1630	Oleic acid, 2-hydroxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7747	1503	Oleic acid, 2-hydroxyethyl ester, polymer	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7748	972	Oleic acid, 3-hydroxypropyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7749	2087	Oleic acid, 2-methoxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7750	651	Oleic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7751	9503	Oleic acid, 1,2-propanediol diester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7752	14733	Oleic acid, 6-propylpiperonyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7753	973	Oleic acid, diester with sorbitol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
7754	5828	Oleic acid, tetrahydrofurfuryl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7755	974	Olein, mono-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7756	11573	Orthoacetic acid, diethyl phenyl ester	1	2	1	-	-	-	-	-	-	-	-	-	-	-
7757	6536	Orthoacetic acid, triamyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7758	11564	Orthoacetic acid, ethoxy-, triethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7759	8974	Orthoacrylic acid, trichloro-, triethyl ester	1	2	1	1	-	-	-	-	2	3	-	-	1	1
7760	11563	Orthobenzoic acid, triethyl ester	2	1	2	1	-	-	-	-	2	4	1	1	-	-
7761	11562	Orthobenzoic acid, trimethyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
7762	6622	Orthobenzoic acid, tripropyl ester	3	1	2	1	-	-	-	-	1	1	-	-	1	1
7763	6587	Orthocarbonic acid, tetrakis(2-methoxyethyl) ester	1	1	1	1	-	-	-	-	2	4	2	2	-	-
7764	6586	Orthocarbonic acid, tetrathio-, tetramethyl ester	3	3	2	1	-	-	-	-	2	4	-	-	1	1
7765	6447	Orthoformic acid, bornyl diethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-

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7766	6519	Orthoformic acid, triamyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7767	679	Orthoformic acid, tributyl ester	-	-	-	-	-	-	-	-	-	-	1	1	-	-
7768	6446	Orthoformic acid, tris(2-methoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7769	11083	Orthoformic acid, trithio-, triethyl ester	3	1	2	1	-	-	-	-	1	1	2	3	-	-
7770	11568	Orthopelargonic acid, trimethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7771	11572	Orthopelargonic acid, alpha-bromo-, trimethyl ester	3	1	2	1	-	-	-	-	1	1	1	2	-	-
7772	8976	Orthopentadienoic acid, pentachloro-, trimethyl ester	3	2	2	3	-	-	-	-	3	4	2	1	-	-
7773	6623	Orthopropionic acid, triisoamyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7774	11566	Orthovaleric acid, alpha-bromo-, trimethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7775	7166	7-Oxabicyclo[4.1.0]heptane-1-acetic acid, alpha-methyl-, methyl ester	1	2	1	1	-	-	-	-	2	4	2	1	1	-
7776	9491	1,3,5,4H-Oxadiazine-4-one, tetrahydro-3,5-bis(methoxymethyl)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7777	11632	Oxalacetic acid, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7778	4820	Oxalacetic acid, diethyl ester, sodium salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7779	14920	Oxalacetic acid, ethyl ester, sodium salt	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7780	11643	Oxalacetic acid, butyl-, diethyl ester	2	1	2	1	-	-	-	-	2	2	1	3	-	-
7781	11641	Oxalacetic acid, decyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7782	11627	Oxalacetic acid, ethyl-, diethyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
7783	5834	Oxalacetic acid, methyl-, diethyl ester	2	2	2	1	-	-	-	-	3	4	2	3	2	-
7784	16010	Oxalacetic acid, methyl(6-propylpiperonyl)-, diethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7785	11628	Oxalacetic acid, propyl-, diethyl ester	2	1	2	1	-	-	-	-	2	4	1	1	-	-
7786	7868	Oxalic acid, bis(2-ethylhexyl) ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
7787	15242	Oxalic acid, bis(2-phenylhydrazide)	1	2	1	1	-	-	1	1	-	-	-	-	-	-
7788	419	Oxalic acid, diamyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
7789	6011	Oxalic acid, dibutyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7790	15352	Oxalic acid, diethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7791	6013	Oxalic acid, diisoamyl ester	1	1	1	1	-	-	-	-	2	4	-	-	1	1
7792	11266	Oxalic acid, diisobutyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7793	11244	Oxalic acid, diisopropyl ester	1	1	1	1	-	-	-	-	2	2	1	2	1	-
7794	3364	Oxalic acid, monoethyl ester, 2-phenylhydrazide	1	2	1	1	-	-	-	-	2	3	3	2	2	1
7795	2412	Oxalic acid, potassium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7796	18206	Oxamic acid, N,N-diethyl-, ethyl ester	3	-	2	1	-	-	-	-	-	-	-	-	2	-
7797	3761	Oxamide	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7798	2051	Oxamide, N,N'-bis(p-chlorophenyl)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
7799	18203	Oxamide, N,N'-bis(2-hydroxyethyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
7800	14926	Oxamide, dithio-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
7801	2052	Oxanilic acid, p-chloro-, ethyl ester	1	1	1	-	-	-	-	-	-	-	-	-	1	1
7802	2053	Oxanilic acid, 2,4-dichloro-, ethyl ester	1	1	1	-	-	-	-	-	-	-	-	-	1	1
7803	844	Oxanilide	1	1	1	1	-	-	-	-	-	-	-	-	1	1

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7804	7241	1-Oxaspiro[2.5]octane-2-carboxylic acid, 2,6-dimethyl-, methyl ester	2	2	4	1	1	1	1	1	2	4	2	1	4	-
7805	7179	1-Oxaspiro[2.5]octane-2-carboxylic acid, 2-methyl-, allyl ester	3	3	3	1	-	-	-	-	3	4	4	4	4	-
7806	7202	1-Oxaspiro[2.5]octane-2-carboxylic acid, 2-methyl-, propyl ester	3	2	2	1	-	-	-	-	3	4	2	2	4	-
7807	5697	1,3-Oxathiolane, 2-cinnamyl-	3	2	2	1	-	-	-	-	3	4	2	1	-	-
7808	5654	1,3-Oxathiolane, 2-phenyl-	3	3	3	1	2	2	2	2	2	4	-	-	-	-
7809	5698	Oxazolidine, 4,4-dimethyl-2-phenyl-	1	2	1	1	1	1	2	2	2	3	-	-	4A	1
7810	5721	Oxazolidine, 2-(p-methoxyphenyl)-	1	3	1	2	-	-	-	-	2	3	-	-	2	1
7811	5696	Oxazolidine, 2-(p-methoxyphenyl)-4,4-dimethyl-	2	4	2	1	-	-	-	-	2	4	-	-	3	1
7812	5682	Oxazolidine, 2-phenyl-	1	3	1	1	-	-	-	-	2	4	-	-	3	2
7813	18201	2,4-Oxazolidinedione, 5,5-dimethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7814	14892	2-Oxazolidone, 3-phenyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
7815	15679	4-Oxazolidone, acetyl-5-methyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7816	15663	4-Oxazolidone, 5-methyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7817	15669	4-Oxazolidone, 2,2,5-trimethyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7818	15567	2-Oxazoline, 2-hendecyl-	3	2	3	1	2	2	4	2	3	4	-	-	1	-
7819	16092	5-Oxazolone, 2-phenyl-4-piperonylidene-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
7820	16091	Oxindole, 3-hydroxy-3-(nitromethyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7821	20206	$\Delta^{3,\text{alpha}}$-Oxindoleacetamide, alpha-cyano-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7822	20203	3-Oxindoleacetic acid, alpha-geranyl-3-hydroxy-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
7823	20205	3,3-Oxindolediacetic acid, alpha, alpha'-dicyano-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
7824	8006	Palmitamide, N,N-dibutyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7825	1594	Palmitic acid	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7826	20359	Palmitic acid, alpha-allylpiperonyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7827	7959	Palmitic acid, butyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7828	3502	Palmitic acid, chloroethyl ester	1	2	1	1	-	-	-	-	2	2	-	-	-	1
7829	3506	Palmitic acid, diethylene glycol diester	1	1	1	-	-	-	-	-	1	1	-	-	1	1
7830	3500	Palmitic acid, 2,3-dihydroxypropyl ester	1	1	1	-	-	-	-	-	1	1	-	-	1	1
7831	3508	Palmitic acid, 2,2'-diisoamoxyisopropyl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
7832	3507	Palmitic acid, 2,2'-dimethoxyisopropyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
7833	1090	Palmitic acid, 4,6-dinitro-o-tolyl ester	-	3	-	1	-	-	-	-	-	-	-	-	-	-
7834	6331	Palmitic acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7835	3504	Palmitic acid, ethylene glycol diester	1	1	1	-	-	-	-	-	1	1	-	-	2	1
7836	3501	Palmitic acid, glyceryl diester	1	1	1	-	-	-	-	-	1	1	-	-	1	1
7837	3499	Palmitic acid, glycidyl ester	1	2	1	1	-	-	-	-	-	-	-	-	-	-

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7838	3505	Palmitic acid, 2-(2-hydroxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7839	3503	Palmitic acid, 2-hydroxyethyl ester	1	2	1	4	-	-	-	-	2	2	-	-	1	1
7840	5733	Palmitic acid, isopropyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7841	3509	Palmitic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7842	11234	Palmitonitrile	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7843	146	Paraffin, chlorinated, 47% Cl	1	1	1	2	-	-	-	-	1	1	1	-	-	-
7844	1363	Paraformaldehyde	1	1	1	2	-	-	-	-	1	1	-	-	1	1
7845	3115	Paraldehyde	1	1	1	1	-	-	-	-	1	1	-	-	-	-
7846	15108	Parathion. (Thiophosphoric acid, O, O-diethyl O-(p-nitrophenyl) ester	4A	4	4A	4A	4A	3	4A	3	1	1	-	-	-	-
7847	884	Paris green	1	1	1	4	-	-	-	-	-	-	-	-	-	-
7848	4859	Pelargonaldehyde	1	2	1	2	-	-	-	-	3	3	-	-	-	-
7849	10528	Pelargonaldehyde, theta-hydroxy-, acetate	1	1	1	1	-	-	-	-	1	1	3	2	-	-
7850	5052	Pelargonamide	1	1	1	1	-	-	-	-	2	4	-	-	2	1
7851	5041	Pelargonamide, N-hydroxymethyl-	3	1	2	1	-	-	-	-	1	1	-	-	1	1
7852	4164	Pelargonic acid	1	2	1	1	1	1	4	4	2	4	4	2	4A	-
7853	8732	Pelargonic acid, 2-chloroallyl ester	3	4	2	3	-	-	-	-	3	4	1	2	-	-
7854	13200	Pelargonic acid, cyclohexyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
7855	1987	Pelargonic acid, diethylene glycol diester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7856	13187	Pelargonic acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7857	1986	Pelargonic acid, hexaethylene glycol monoester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7858	13203	Pelargonic acid, 2-methoxyethyl ester	2	2	2	1	-	-	-	-	3	4	2	1	4	-
7859	16347	Pelargonic acid, nonyl ester	1	1	1	1	1	1	1	-	1	1	-	-	1	-
7860	7249	Pelargonic acid, sulfonyldiethylene diester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7861	14798	Pelargonic acid, tetraester with pentaerythritol	1	1	1	1	1	1	1	1	4	3	1	-	4A	-
7862	8346	Pelargonic acid, tetrahydrofurfuryl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
7863	1988	Pelargonic acid, triethylene glycol diester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7864	16171	Pelargonic acid, alpha-acetyl-gamma-oxo-, ethyl ester	1	1	1	1	1	1	1	-	3	4	-	-	4A	-
7865	11579	Pelargonic acid, alpha-benzyl-, methyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7866	16167	Pelargonic acid, beta-chloro-gamma-hydroxy-gamma-methyl-, lactone	1	1	1	1	1	1	2	-	3	4	-	-	3	-
7867	4997	Pelargonic acid, alpha-cyano-, ethyl ester	3	2	2	1	-	-	-	-	3	4	1	2	-	-
7868	11576	Pelargonic acid, alpha-ethyl-, isoamyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7869	4163	Pelargonic acid, alpha-heptyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7870	11099	Pelargonic acid, alpha-heptyl-, glycerol monoester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7871	11160	Pelargonic acid, alpha-heptyl-, 2-hydroxyethyl ester	3	1	2	1	-	-	-	-	1	1	1	2	-	-
7872	17982	Pelargonic acid, alpha-heptyl-, triglyceride	1	-	1	2	-	-	-	-	-	-	-	-	2	-
7873	2457	Pelargonic acid, hydroxy-, lactone	2	2	2	1	-	-	-	-	2	4	3	4	4A	-
7874	5976	Pelargonic acid, eta-methyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
7875	8107	Penicillin, sodium derivative	1	-	1	2	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7876	11706	2-Pentadecanone	4	1	2	1	-	-	-	-	1	1	1	1	-	-
7877	11051	8-Pentadecanone	3	2	2	1	1	1	4	3	1	1	-	-	2	-
7878	14672	1,3-Pentadiene, 2-methyl (85%) and 1,3-Pentadiene, 4-methyl (15%)	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7879	20250	1,4-Pentadien-3-one, 1,5-bis(3,4-methylenedioxyphenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
7880	3762	2,4-Pentadien-1-one, 1,5-diphenyl-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
7881	895	3-Pentadienone, 1,5-bis(p-methoxyphenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7882	8904	3-Pentadienone, 1,5-bis(m-nitrophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7883	9311	3-Pentadienone, 1,5-difuryl-	1	3	1	1	-	-	-	-	1	1	-	-	2	1
7884	1856	2,4-Pentadienophenone, 5-phenyl-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
7885	7501	Pentaerythritol, monooleate	1	1	1	-	-	-	-	-	1	1	-	-	-	-
7886	17813	Pentane, 1-bromo-	1	-	1	3	-	-	-	-	-	-	-	-	1	-
7887	20307	Pentane, 1,5-dibromo-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7888	16489	Pentane, 1,5-dichloro-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7889	18136	Pentane, 1,2,3,4-tetrabromo-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7890	16563	1,4-Pentanediamine, N^1,N^1-diethyl-	1	2	1	1	-	-	-	-	-	-	-	-	2	-
7891	16432	1,4-Pentanediamine, N^1,N^1-diethyl-, dihydrobromide	1	1	1	1	-	-	-	-	-	-	-	-	1	-
7892	3317	1,2-Pentanediol	1	2	1	1	1	1	1	1	2	2	2	2	2	-
7893	13133	1,2-Pentanediol, 2,4,4-trimethyl-, and 2,3-Pentanediol, 2,4,4-trimethyl-	1	1	1	1	-	-	-	-	1	1	2	3	-	-
7894	937	1,3-Pentanediol, 2-methyl-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
7895	2706	1,3-Pentanediol, 2,2,4-trimethyl-	1	1	1	1	-	-	-	-	-	-	-	-	4A	-
7896	8028	1,4-Pentanediol	1	2	1	1	1	1	1	1	1	1	1	1	1	-
7897	3318	1,5-Pentanediol	1	3	1	1	1	1	1	1	1	1	2	3	2	-
7898	6263	1,5-Pentanediol, diacetate	1	1	1	1	-	-	-	-	1	1	3	3	2	-
7899	6278	1,5-Pentanediol, dibenzoate	1	1	1	2	-	-	-	-	1	1	1	1	-	-
7900	6407	1,5-Pentanediol, diformate	1	3	1	1	-	-	-	-	2	3	2	3	3	-
7901	17294	1,5-Pentanediol, 2-ethoxymethyl-2,4-dimethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7902	17293	1,5-Pentanediol, 2-methoxymethyl-2,4-dimethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7903	11547	2,4-Pentanediol	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7904	5693	2,4-Pentanediol, 1-(p-chlorophenyl)-	1	1	1	2	-	-	-	-	2	4	1	-	-	-
7905	5692	2,4-Pentanediol, 1-(p-chlorophenyl)-, solid	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7906	919	2,4-Pentanediol, 2-methyl-	1	1	1	1	-	-	-	-	1	1	2	2	3	-
7907	17650	1,5-Pentanedione, 2-benzhydryl-1,3,5-triphenyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7908	17885	1,5-Pentanedione, 1-(4-biphenylyl)-2,5-diphenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7909	2266	2,4-Pentanedione	1	1	1	1	-	-	-	-	-	-	1	1	-	-

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7910	7438	2,4-Pentanedione, 3-allyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7911	18949	2,4-Pentanedione, 3-benzyl-	3	-	2	1	-	-	-	-	-	-	-	-	3	-
7912	7406	2,4-Pentanedione, 3-benzylidene-	2	1	2	1	1	1	3	3	2	4	-	-	4A	1
7913	7423	2,4-Pentanedione, 3-butylidene-	1	1	1	1	-	-	-	-	2	3	-	-	4	1
7914	16408	2,4-Pentanedione, phenyl mercuric derivative	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7915	18893	2,4-Pentanedione, 3-salicylidene-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
7916	11020	1,1,5,5-Pentanetetracarboxylic acid, tetraethyl ester	1	1	1	2	-	-	-	-	1	1	2	3	2	-
7917	4023	1,2,2-Pentanetricarboxylic acid, 5-chloro-, triethyl ester	3	1	2	1	-	-	-	-	1	1	1	1	-	-
7918	5624	1,3,5-Pentanetricarboxylic acid, 3-cyano-, triethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
7919	20050	1,3,5-Pentanetriol	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7920	16502	1-Pentanol, 5-chloro-, acetate	1	2	1	1	-	-	-	-	-	-	-	-	1	-
7921	11178	1-Pentanol, 1-furyl-	1	3	1	1	-	-	-	-	2	4	2	3	2	-
7922	11719	1-Pentanol, 2-methyl-, benzoate	3	2	2	-	-	-	-	-	-	-	1	1	-	-
7923	11231	1-Pentanol, 5-phenyl-	1	3	1	1	-	-	-	-	3	4	4	2	4A	-
7924	5851	2-Pentanol, 1-cumyl-	3	2	3	1	-	-	2	2	3	4	3	3	-	-
7925	5602	2-Pentanol, 2,4-dimethyl-3,4-epoxy-	1	1	1	1	-	-	-	-	-	-	1	2	-	-
7926	167	2-Pentanol, 4-(2-hydroxyethoxy)-2-methyl-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
7927	169	2-Pentanol, 4-(3-hydroxypropoxy)-2-methyl-	2	2	2	1	-	-	-	-	1	1	3	1	-	-
7928	14561	2-Pentanol, 4-methoxy-4-methyl-, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
7929	11271	2-Pentanol, 4-methyl-, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7930	4477	2-Pentanol, 1,1,1-trichloro-3-nitro-	1	3	1	2	-	-	-	-	2	4	1	1	-	-
7931	11752	3-Pentanol, 3,4-epoxy-2,2,4-trimethyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7932	13165	3-Pentanol, 3-ethynyl-2,4-dimethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7933	7253	3-Pentanol, 2-methyl-4-nitro-	1	2	1	1	-	-	-	-	2	4	1	1	-	-
7934	8627	2-Pentanone, 4-(butylimino)-	2	1	-	1	-	-	-	-	2	4	-	-	2	2
7935	8709	2-Pentanone, 5-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
7936	15529	2-Pentanone, 4-(p-chlorophenyl)-4-methyl-	-	-	-	1	1	1	2	2	-	4	-	-	-	-
7937	8706	2-Pentanone, 5-diethylamino-	2	1	2	1	-	-	-	-	1	1	-	-	1	1
7938	3900	2-Pentanone, 3,4-epoxy-4-methyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7939	8630	2-Pentanone, 4-(2-ethylhexylimino)-	3	3	4	1	-	-	-	-	3	4	-	-	1	1
7940	8030	2-Pentanone, 5-hydroxy-	1	1	1	1	-	-	-	-	-	-	2	2	-	-
7941	13184	2-Pentanone, 3-hydroxy-3-isopropyl-4-methyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7942	45	2-Pentanone, 4-hydroxy-4-methyl-	1	1	1	2	-	-	-	-	1	1	1	1	1	-
7943	14402	2-Pentanone, 4-hydroxy-5-phenyl-	3	3	-	1	2	2	3	2	2	4	-	-	4	-
7944	8279	2-Pentanone, 4-imino-	1	3	1	1	-	-	-	-	2	2	-	-	1	1
7945	8629	2-Pentanone, 4-(isopropylimino)-	1	1	1	1	-	-	-	-	1	1	-	-	2	2
7946	1229	2-Pentanone, 4-methyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
7947	11065	2-Pentanone, 4-methyl-1-phenyl-	2	3	3	1	1	1	2	2	2	3	1	2	-	-
7948	15526	2-Pentanone, 4-methyl-4-(p-tolyl)-	3	1	-	1	1	1	1	1	3	4	-	-	-	-
7949	17973	2-Pentanone, 5-phenoxy-	1	-	1	1	-	-	-	-	-	-	-	-	3	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
7950	11039	2-Pentanone, 5-phenyl-	2	3	2	-	-	-	-	-	-	-	4	2	4	-
7951	11151	3-Pentanone, 1,5-diphenyl-	1	1	1	2	-	-	-	-	1	1	2	1	1	-
7952	502	3-Pentanone, 2,4-dimethyl-, semicarbazone	1	1	1	1	-	-	-	-	-	-	-	1	1	-
7953	11096	3-Pentanone, 2,2,4,4-tetramethyl-	1	2	1	-	-	-	-	-	-	-	1	2	-	-
7954	15184	18-Pentatriacontanone	-	-	-	1	-	-	-	-	-	-	-	-	-	-
7955	8980	Pentene, nonachloro-	4	2	2	4	-	-	-	-	3	3	-	-	1	1
7956	11018	2-Pentene, 2-methyl-5-phenoxy-	2	3	2	1	-	-	-	-	-	-	2	2	-	-
7957	16047	2-Pentene, 2,4,4-trimethyl-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
7958	4904	2-Pentenenitrile, 3-ethyl-2-isopropyl-	1	-	1	-	-	-	-	-	-	-	2	2	-	-
7959	4968	2-Pentenoic acid, 2-acetyl-4-methyl-, ethyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
7960	4909	2-Pentenoic acid, 2-cyano-3-ethyl-, ethyl ester	2	1	3	1	-	-	-	-	1	1	2	4	-	-
7961	4908	2-Pentenoic acid, 2-cyano-3-methyl-, ethyl ester	2	1	2	1	-	-	-	-	1	1	2	2	-	-
7962	4921	2-Pentenoic acid, 2-cyano-3-methyl-5-phenyl-, ethyl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
7963	11588	2-Pentenoic acid, 4-methyl-, ethyl ester	1	2	1	2	-	-	-	-	2	4	4	1	4A	-
7964	4965	3-Pentenoic acid, 2-butyl-2-cyano-3-methyl-, ethyl ester	3	1	2	1	-	-	-	-	3	3	1	2	-	-
7965	4912	3-Pentenoic acid, 2-cyano-2,3-diethyl-, ethyl ester	2	1	2	2	-	-	-	-	1	1	2	3	-	-
7966	4956	3-Pentenoic acid, 2-cyano-3-ethyl-2-methyl-, ethyl ester	4A	1	3	1	-	-	-	-	2	4	1	2	-	-
7967	4913	3-Pentenoic acid, 2-cyano-3-ethyl-2-propyl-, ethyl ester	3	-	2	-	-	-	-	-	-	-	2	3	-	-
7968	4957	3-Pentenoic acid, 2-cyano-3-methyl-2-propyl-, ethyl ester	2	1	2	1	-	-	-	-	2	3	1	2	-	-
7969	4326	3-Pentenoic acid, 4-hydroxy-, gamma-lactone	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7970	11587	4-Pentenoic acid, butyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
7971	4976	4-Pentenoic acid, 2-acetyl-, allyl ester	1	1	1	1	-	-	-	-	1	1	-	-	2	1
7972	20207	4-Pentenoic acid, 2-acetyl-4-chloro-2-(2-chloroallyl)-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7973	10004	4-Pentenoic acid, 2-acetyl-3-methyl-, ethyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
7974	7197	4-Pentenoic acid, 5,5-dicarbomethoxy-4-hydroxy-, lactone	1	1	1	1	-	-	-	-	1	1	-	-	2	1
7975	7284	1-Penten-3-ol, 4-nitro-1-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7976	13118	3-Penten-2-ol, 4-phenyl-	1	3	1	1	-	-	-	-	2	4	3	3	-	-
7977	14509	4-Penten-2-ol, 4-methyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
7978	18778	1-Penten-3-one, 5-(p-chlorophenyl)-5-hydroxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7979	12072	1-Penten-3-one, 1-(2-furyl)-	3	4	2	1	-	-	-	-	3	4	-	-	2	2
7980	3077	1-Penten-3-one, 1-furyl-4,4-dimethyl-	2	2	2	1	-	-	-	-	1	1	2	3	4	-

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7981	18779	1-Penten-3-one, 5-hydroxy-5-tolyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7982	10022	4-Penten-2-one, 3,3-dimethyl-5-phenyl-	3	1	2	1	-	-	-	-	2	4	-	-	2	1
7983	4992	4-Pentenophenone	2	3	4	2	1	1	-	-	1	1	2	4	-	-
7984	14502	1-Pentyn-3-ol, 3-methyl-	1	1	1	1	1	1	1	1	-	-	2	-	-	-
7985	10581	Peonol	3	2	3	1	2	2	4	4	1	1	-	-	1	1
7986	6625	Peroxybenzoic acid, tert-butyl ester	1	3	1	1	1	1	1	1	2	4	-	-	2	2
7987	20164	Peroxybenzoic acid, 4-(N,N-diethylcarbamyl)-2-methoxy-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7988	14933	Perthiocyanic acid	1	1	1	1	-	-	-	-	-	-	-	-	-	-
7989	18142	alpha-Phellandrene, d-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7990	18143	beta-Phellandrene, d-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
7991	4542	Phemerol	1	1	1	1	-	-	-	-	1	1	2	-	2	1
7992	783	Phenacetin	1	1	1	4	-	-	-	-	1	1	-	-	1	1
7993	790	Phenanthrene	1	1	1	4	-	-	-	-	3	3	-	-	1	1
7994	3652	Phenanthrene, 9-bromo-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
7995	4708	9-Phenanthrenemethanol, alpha-(diamylaminomethyl)-1,2,3,4-tetrahydro-, hydrochloride	1	1	1	2	-	-	-	-	1	1	-	-	1	1
7996	4709	9-Phenanthrenemethanol, alpha-(dinonylaminomethyl)-1,2,3,4-tetrahydro-, hydrochloride	1	1	1	1	-	-	-	-	1	1	-	-	1	1
7997	17499	3-Phenanthrylamine	1	-	1	2	-	-	-	-	-	-	-	-	-	-
7998	65	Phenazine	1	2	1	4	-	-	-	-	-	-	-	-	-	-
7999	15396	Phenazine oxide	1	1	1	4	1	1	1	1	1	1	-	-	1	-
8000	3566	1-Phenazinol	1	-	1	1	-	-	-	-	-	-	-	-	1	1
8001	744	Phenethyl alcohol	1	3	1	1	2	2	2	3	1	1	2	3	3	-
8002	18542	Phenethyl alcohol, formate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8003	5910	Phenethyl alcohol, p-allyloxy-	1	2	1	-	-	-	-	-	-	-	-	1	-	-
8004	18009	Phenethyl alcohol, o-amino-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8005	18010	Phenethyl alcohol, p-amino-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8006	5895	Phenethyl alcohol, p-amoxy-	1	2	1	1	-	-	-	-	3	4	1	2	-	-
8007	2518	Phenethyl alcohol, p-bromo-	2	2	2	1	-	-	-	-	2	4	4	2	4	-
8008	5898	Phenethyl alcohol, p-butoxy-	1	2	1	1	-	-	-	-	2	4	1	1	-	-
8009	5896	Phenethyl alcohol, p-sec-butoxy-	1	2	1	1	-	-	-	-	3	4	1	1	-	-
8010	17975	Phenethyl alcohol, p-tert-butyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
8011	2719	Phenethyl alcohol, p-chloro-	2	3	2	1	-	-	-	-	2	4	4	2	3	-
8012	17445	Phenethyl alcohol, p-chloro-, acetate	3	-	3	1	-	-	-	-	-	-	-	-	1	-
8013	5671	Phenethyl alcohol, p-chloro-alpha-ethyl-	3	2	2	1	1	1	2	2	2	4	-	-	2	1
8014	5673	Phenethyl alcohol, p-chloro-alpha-(1-ethylpropyl)-	3	3	2	2	1	1	1	1	1	1	-	-	1	1
8015	5672	Phenethyl alcohol, p-chloro-alpha-isopropyl-	3	3	4	1	2	2	2	4	3	4	3	3	4A	1
8016	3880	Phenethyl alcohol, dichloro-	1	3	1	1	-	-	-	-	2	4	4	2	-	-
8017	5852	Phenethyl alcohol, p,alpha-diisopropyl-	3	2	2	1	-	-	-	-	3	4	4	2	4	-
8018	2949	Phenethyl alcohol, alpha,alpha-dimethyl-	2	1	2	1	-	-	-	-	1	1	1	2	-	-
8019	7310	Phenethyl alcohol, o,alpha-dimethyl-	1	3	1	1	-	-	-	-	2	4	2	2	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8020	12017	Phenethyl alcohol, o-ethoxy-	1	2	1	1	-	-	-	-	2	4	1	2	-	-
8021	5857	Phenethyl alcohol, p-ethoxy-	1	4	1	1	-	-	-	-	2	4	4	1	1	-
8022	11510	Phenethyl alcohol, alpha-ethyl-	1	3	1	2	-	-	-	-	2	4	-	-	3	1
8023	7297	Phenethyl alcohol, alpha-ethyl-, and Phenethyl alcohol, beta-ethyl-	1	3	1	1	-	-	-	-	3	4	2	2	4A	-
8024	11554	Phenethyl alcohol, beta-ethyl-	3	2	2	1	-	-	-	-	1	1	2	1	3	-
8025	2718	Phenethyl alcohol, ar-ethyl-	2	2	2	1	2	2	2	4	2	4	4	4	4A	-
8026	12061	Phenethyl alcohol, alpha-(1-ethylamyl)-2, 5-dimethyl-	4	1	2	1	-	-	-	-	2	2	1	1	-	-
8027	12062	Phenethyl alcohol, alpha-(1-ethylpropyl)-2, 5-dimethyl-	3	1	2	1	4	2	3	3	4	4	1	2	-	-
8028	5694	Phenethyl alcohol, 2-(1-hydroxyisobutyl)-alpha-isopropyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
8029	5922	Phenethyl alcohol, p-isoamoxy-	1	2	1	1	-	-	-	-	3	4	-	-	1	1
8030	5893	Phenethyl alcohol, p-isobutoxy-	3	2	2	4	-	-	-	-	2	4	1	2	-	-
8031	5940	Phenethyl alcohol, p-isobutyl-	3	2	2	1	-	-	-	-	3	4	1	1	-	-
8032	5889	Phenethyl alcohol, p-isopropoxy-	1	3	1	1	-	-	-	-	-	-	4	2	4	-
8033	5670	Phenethyl alcohol, alpha-isopropyl-	2	2	4	1	1	1	2	2	2	4	2	4	3	-
8034	2717	Phenethyl alcohol, ar-isopropyl-	1	1	1	1	-	-	-	-	3	4	3	2	4A	-
8035	1774	Phenethyl alcohol, p-isopropyl-	2	2	2	1	-	-	-	-	2	4	4	3	4A	-
8036	12043	Phenethyl alcohol, alpha-isopropyl-2, 4-dimethyl-	3	2	2	1	-	-	-	-	1	1	2	1	4A	-
8037	5938	Phenethyl alcohol, 5-isopropyl-2-methyl-	3	2	2	1	-	-	-	-	3	4	1	2	-	-
8038	5522	Phenethyl alcohol, p-methoxy-	1	4	1	1	-	-	-	-	2	4	4A	2	4	-
8039	5676	Phenethyl alcohol, p-methoxy-, acetate	3	3	3	1	1	1	2	2	2	4	2	-	-	-
8040	5939	Phenethyl alcohol, m-methyl-	3	2	2	1	-	-	-	-	2	4	4	4	4	-
8041	7014	Phenethyl alcohol, o-methyl-	2	1	4	1	1	1	2	2	2	2	4	4	4	-
8042	5848	Phenethyl alcohol, p-methyl-	1	3	1	1	-	-	-	-	2	4	2	1	4	-
8043	5531	Phenethyl alcohol, alpha-methyl-	1	3	1	1	-	-	-	-	1	1	2	3	3	-
8044	5897	Phenethyl alcohol, p-(2-methylallyloxy)-	1	2	1	1	-	-	-	-	-	-	1	2	-	-
8045	3879	Phenethyl alcohol, phenoxy-	1	3	1	1	-	-	-	-	2	4	1	1	-	-
8046	5888	Phenethyl alcohol, p-propoxy-	3	4	2	1	-	-	-	-	2	4	3	2	-	-
8047	5525	Phenethyl alcohol, p-propyl-	1	4	1	1	-	-	-	-	2	4	4	2	4A	-
8048	7265	Phenethyl alcohol, beta, 2, 4-trimethyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8049	7333	Phenethyl alcohol, beta, 2, 5-trimethyl-	1	2	1	1	-	-	-	-	2	4	2	2	4A	-
8050	3117	Phenethylamine	2	3	2	1	-	-	-	-	1	1	-	-	-	-
8051	20155	Phenethylamine, N, alpha-dimethyl-, d-, hydrochloride	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8052	20159	Phenethylamine, m, alpha-dimethyl-, sulfate	-	-	-	2	-	-	-	-	-	-	-	-	1	-
8053	20158	Phenethylamine, o, alpha-dimethyl-, sulfate	-	-	-	1	-	-	-	-	-	-	-	-	1	-

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8054	20160	Phenethylamine, p, alpha-dimethyl-, sulfate	-	-	-	1	-	-	-	-	-	-	-	-	1	-
8055	7013	Phenethylamine, beta-ethoxy-	2	1	4	2	1	1	2	2	2	4	-	-	-	-
8056	11529	Phenethylamine, N-ethyl-	2	3	2	1	-	-	-	-	1	1	-	-	1	1
8057	20162	Phenethylamine, alpha-ethyl-, sulfate	-	-	-	1	-	-	-	-	-	-	-	-	1	-
8058	20161	Phenethylamine, beta-ethyl-, hydrochloride	-	-	-	1	-	-	-	-	-	-	-	-	1	-
8059	2294	Phenethyl ether	4	2	2	-	1	1	1	1	4	4	1	1	-	-
8060	15397	m-Phenetidine	1	3	1	4	2	2	1	1	2	4	-	-	3	-
8061	9043	o-Phenetidine	3	4	2	1	-	-	-	-	2	4	2	3	2	-
8062	9042	p-Phenetidine	1	4	1	1	-	-	-	-	-	-	-	-	1	1
8063	8865	p-Phenetidine, 2-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8064	5616	Phenetole	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8065	10056	Phenetole, 2-allyl-4-methyl-	2	1	2	1	-	-	-	-	2	4	1	1	-	-
8066	8896	Phenetole, p, p'-azodi-	1	1	1	3	-	-	-	-	1	1	-	-	1	1
8067	1058	Phenetole, o-bromo-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
8068	9175	Phenetole, beta-bromo-	2	4	3	2	1	1	1	1	2	4	1	1	-	-
8069	2817	Phenetole, beta-bromo-p-tert-butyl-	2	2	2	3	-	-	-	-	3	4	1	1	-	-
8070	7826	Phenetole, p-bromo-beta-chloro-	4	3	2	3	-	-	-	-	3	4	-	-	1	1
8071	2510	Phenetole, beta-bromo-p-chloro-	3	4	3	3	-	-	4	3	2	4	2	4	3	-
8072	2302	Phenetole, tert-butyl-	1	2	1	1	-	-	-	-	1	1	1	4	-	-
8073	1056	Phenetole, p-chloro-	1	2	1	2	-	-	-	-	1	1	1	-	1	1
8074	1380	Phenetole, beta-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	-
8075	9531	Phenetole, o-cyclohexyl-	3	3	2	1	-	-	-	-	3	4	-	-	1	1
8076	16501	Phenetole, p, beta-dibromo-	3	4	2	2	-	-	-	-	-	-	-	-	1	-
8077	7214	Phenetole, 2, 4-dichloro-	3	2	3	2	2	3	2	2	2	4	-	-	1	1
8078	2523	Phenetole, 2, 4-dichloro-6-phenyl-	3	1	2	3	-	-	-	-	3	3	1	1	-	-
8079	707	Phenetole, 2, 4-dinitro-	4	4	2	1	-	-	-	-	2	2	-	-	4A	1
8080	3324	Phenetole, beta-ethoxy-	1	3	1	1	-	-	-	-	1	1	2	2	-	-
8081	226	Phenetole, p-iodo-	2	2	4	4	1	1	1	1	1	1	-	-	-	-
8082	11044	Phenetole, p-methoxy-	3	4	2	1	-	-	-	-	2	4	3	3	3	-
8083	8655	Phenetole, beta-methoxy-	2	2	2	1	-	-	-	-	2	4	1	2	-	-
8084	10063	Phenetole, 4-methyl-2-propyl-	1	1	1	1	-	-	-	-	2	4	1	2	1	1
8085	15391	Phenetole, m-nitro-	3	2	3	1	1	1	2	4	3	4	-	-	2	-
8086	232	Phenetole, o-nitro-	2	3	2	1	-	-	-	-	2	4	-	-	-	-
8087	233	Phenetole, p-nitro-	3	4	2	1	-	-	-	-	3	4	-	-	1	1
8088	2099	Phenetole, m-phenyl-	4	2	2	-	-	-	-	-	2	4	1	1	-	-
8089	11677	Phenetole, o-phenyl-	3	3	2	2	-	-	-	-	3	4	2	2	-	-
8090	8036	Phenetole, p-phenyl-	4	2	2	3	-	-	-	-	3	3	-	-	1	1
8091	3399	Phenetole, beta, 2, 4, 6-tetrachloro-	3	3	3	3	2	2	2	4	3	4	1	1	1	1
8092	20324	Phenetole, p-(1, 1, 3, 3-tetramethylbutyl)-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
8093	2726	Phenobarbital	1	1	1	2	-	-	-	-	1	1	-	-	1	1
8094	1814	Phenol	1	3	1	1	-	-	-	-	2	3	-	-	-	-
8095	15085	Phenol, dodecylamine derivative	3	2	3	1	1	1	2	2	3	4	-	-	3	-
8096	17107	Phenol, o-allyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8097	11165	Phenol, o-allyl-, acetate	3	2	2	1	-	-	-	-	2	4	2	2	2	-
8098	17109	Phenol, 2-allyl-4-methoxy-	1	3	1	1	-	-	-	-	-	-	-	-	4A	-
8099	2467	Phenol, 2-allyl-6-methoxy-	2	3	4	1	-	-	-	-	1	1	3	3	4	-
8100	14871	Phenol, m-amino-	1	2	1	-	-	-	-	-	-	-	-	-	-	-
8101	9065	Phenol, o-amino-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
8102	14872	Phenol, p-amino-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8103	17276	Phenol, p-amino-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8104	4455	Phenol, 2-amino-4-arsenoso-, hydrochloride	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8105	8864	Phenol, 2-amino-4-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8106	16508	Phenol, 4-amino-2-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8107	8506	Phenol, 4-amino-3-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8108	8098	Phenol, o-amoxy-	3	3	2	4	-	-	-	-	2	4	2	3	3	1
8109	455	Phenol, o-amyl-	1	4	1	-	-	-	-	-	2	4	-	-	-	-
8110	460	Phenol, p-tert-amyl-	1	2	1	1	-	-	-	-	3	4	-	-	2	2
8111	420	Phenol, p-tert-amyl-, acetate	3	3	2	1	-	-	-	-	2	4	1	1	-	-
8112	440	Phenol, 4-tert-amyl-2-chloro-	2	2	3	1	-	-	-	-	2	3	-	-	1	-
8113	459	Phenol, 4-tert-amyl-2, 6-dichloro-	3	2	2	1	-	-	-	-	2	4	-	-	4	2
8114	19046	Phenol, 4-tert-amyl-2, 6-dinitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8115	2515	Phenol, amyl-2-phenyl-	1	1	1	3	1	1	1	1	3	4	2	2	1	-
8116	14322	Phenol, p-anilino-	1	2	1	1	1	1	3	3	3	3	-	-	2	-
8117	16885	Phenol, o-(anisylideneamino)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
8118	8894	Phenol, p, p'-azodi-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
8119	1931	Phenol, p-benzylamino-	1	1	1	-	1	1	-	-	-	-	-	-	1	1
8120	15120	Phenol, 2-benzylamino-3, 5-dinitro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
8121	8523	Phenol, 2-benzyl-4-chloro-	1	2	1	1	-	-	-	-	3	4	-	-	1	1
8122	16804	Phenol, o-benzylideneamino-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
8123	14398	Phenol, 2, 2'-benzylidenebis[4-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	3	-
8124	14325	Phenol, p-benzyloxy-	1	2	1	1	1	1	2	2	1	1	-	-	2	-
8125	8264	Phenol, 2, 4-bis(alpha-methylbenzyl)-	1	1	1	2	-	-	-	-	1	1	2	2	-	-
8126	20007	Phenol, 2, 4-bis(1-methylbutyl)-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8127	4816	Phenol, p-bornyl-	1	1	1	3	-	-	-	-	3	4	-	-	1	1
8128	17301	Phenol, o-bromo-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
8129	14903	Phenol, p-bromo-	1	3	1	1	1	1	3	3	2	4	-	-	4A	-
8130	17302	Phenol, p-bromo-, acetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8131	17311	Phenol, 2-bromo-4-tert-butyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
8132	17365	Phenol, 2-bromo-4-tert-butyl-, acetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8133	11175	Phenol, 4-bromo-3-methoxy-	1	3	1	2	-	-	-	-	2	4	-	-	1	1
8134	15933	Phenol, bromonitro-	1	3	1	1	1	1	4A	3	2	2	-	-	1	-
8135	145	Phenol, 2-bromo-4-phenyl-	3	4	2	3	-	-	-	-	2	4	-	-	4	1

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8136	17366	Phenol, 2-bromo-4-phenyl-, acetate	1	-	1	4	-	-	-	-	-	-	-	-	1	-
8137	15066	Phenol, 2-bromo-4-phenyl-, copper derivative	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8138	9034	Phenol, p-(p-bromophenylazo)-	1	2	1	3	-	-	-	-	-	-	-	-	-	-
8139	8097	Phenol, o-butoxy-	3	3	2	3	-	-	-	-	-	-	3	3	-	-
8140	18887	Phenol, p-sec-butyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
8141	126	Phenol, p-tert-butyl-	3	3	2	2	-	-	-	-	2	4	-	-	4A	4
8142	18022	Phenol, p-tert-butyl-, acetate	2	-	2	2	-	-	-	-	-	-	-	-	2	-
8143	17028	Phenol, p-tert-butyl-, acetylene resin	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8144	3808	Phenol, p-tert-butyl-, benzoate	1	1	1	2	-	-	-	-	1	1	-	-	1	1
8145	16924	Phenol, p-butylamino-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
8146	60	Phenol, 4-tert-butyl-2-chloro-	4A	1	2	4	1	1	1	1	4A	3	-	-	-	-
8147	17367	Phenol, 4-tert-butyl-2-chloro-, acetate	3	-	2	2	-	-	-	-	-	-	-	-	1	-
8148	18973	Phenol, 6-tert-butyl-2(?), 4(?)-dichloro-3-isopropyl-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
8149	9123	Phenol, 4-tert-butyl-2-(dimethylaminomethyl)-	3	3	2	1	-	-	-	-	2	4	-	-	3	2
8150	17262	Phenol, 4-tert-butyl-2-(diethylaminomethyl)-6-phenyl-, hydrochloride	-	-	-	1	-	-	-	-	-	-	-	-	-	-
8151	1122	Phenol, 2-sec-butyl-4, 6-dinitro-	4A	4	4A	3	4A	4	4A	4	3	4	-	-	4A	4
8152	19044	Phenol, 4-tert-butyl-2, 6-dinitro-	4A	-	2	1	-	-	-	-	-	-	-	-	-	-
8153	20010	Phenol, 2-tert-butyl-6-isopropyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8154	19053	Phenol, 2-tert-butyl-6-isopropyl-4-nitroso-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8155	9060	Phenol, o-chloro-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
8156	17248	Phenol, o-chloro-, acetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8157	3806	Phenol, o-chloro-, benzoate	1	1	1	4	1	1	1	2	4	4	1	2	-	-
8158	17300	Phenol, p-chloro-, acetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8159	3807	Phenol, p-chloro-, benzoate	1	-	1	1	-	-	-	-	1	1	-	-	1	1
8160	16806	Phenol, o-(o-chlorobenzylideneamino)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
8161	16886	Phenol, o-(p-chlorobenzylideneamino)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
8162	14998	Phenol, 2-chloro-4, 6-dinitro-	1	3	1	1	1	1	1	1	2	4	-	-	2	-
8163	8954	Phenol, 4-chloro-2, 6-dinitro-	2	3	2	1	1	1	4	3	2	4	-	-	2	2
8164	18972	Phenol, 2(?)-chloro-4, 6-diisopropyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8165	18979	Phenol, 2(?)-chloro-4-nonyl-	4	-	2	2	-	-	-	-	-	-	-	-	-	-
8166	8522	Phenol, chloro(octyl)-	4	1	2	3	-	-	-	-	3	4	1	2	-	-
8167	18976	Phenol, 2(?)-chloro-4-octyl-	3	-	2	2	-	-	-	-	-	-	-	-	1	-
8168	8521	Phenol, 4-chloro-2-octyl-	4	1	2	3	1	1	1	1	4	4	1	2	-	-
8169	18983	Phenol, 4(?)-chloro-3-pentadecyl-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8170	8609	Phenol, chloro-2-phenyl-	3	3	2	1	-	-	-	-	3	4	-	-	1	1
8171	143	Phenol, 2-chloro-4-phenyl-	4	4	2	2	-	-	-	-	3	4	-	-	3	2
8172	17444	Phenol, 2-chloro-4-phenyl-, acetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8173	3271	Phenol, 2-chloro-6-phenyl-	1	2	1	1	-	-	-	-	3	4	-	-	-	-
8174	2797	Phenol, 2-chloro-6-phenyl-, acetate	1	1	1	1	1	1	1	1	4	4	1	1	-	-
8175	9046	Phenol, 4-chloro-2-phenyl-	3	4	2	1	1	1	2	2	4	4	-	-	1	1
8176	2798	Phenol, 4-chloro-2-phenyl-, acetate	1	1	1	1	1	1	2	3	4	4	1	4	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8177	9037	Phenol, p-(p-chlorophenylazo)-	1	1	1	3	-	-	-	-	1	1	-	-	1	1
8178	14894	Phenol, p-cumyl-	1	1	1	1	1	1	2	2	2	3	-	-	1	-
8179	9047	Phenol, o-cyclohexyl-	3	4	2	1	2	2	3	3	3	4	-	-	4A	4
8180	17446	Phenol, o-cyclohexyl-, acetate	4	-	2	2	-	-	-	-	-	-	-	-	1	-
8181	9330	Phenol, p-cyclohexyl-	1	2	1	1	-	-	-	-	2	2	-	-	1	1
8182	17447	Phenol, p-cyclohexyl-, acetate	4	-	2	2	-	-	-	-	-	-	-	-	1	-
8183	157	Phenol, 2-cyclohexyl-4, 6-dinitro-	4A	2	3	4	1	1	4A	3	3	4	-	-	4	1
8184	17306	Phenol, 2-cyclohexyl-4, 6-dinitro-, acetate	4A	-	2	4	-	-	-	-	-	-	-	-	1	-
8185	156	Phenol, 2-cyclohexyl-4, 6-dinitro-, benzoate	1	2	1	4	-	-	-	-	1	1	-	-	1	1
8186	15580	Phenol, 2-cyclohexyl-4, 6-dinitro-, octylamine derivative	4	2	-	4	1	1	2	2	2	3	-	-	1	-
8187	9013	Phenol, 4, 4'-cyclohexylidenebis[2, 6-dichloro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
8188	17881	Phenol, 2, 6-diallyl-4-methoxy-	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
8189	426	Phenol, 2, 4-diamyl-	3	1	2	3	-	-	-	-	3	4	1	1	-	-
8190	20008	Phenol, di-tert-amyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8191	18980	Phenol, 2, 4-diamyl-6-(?)-chloro-	4	-	2	2	-	-	-	-	-	-	-	-	-	-
8192	450	Phenol, 4, 6-di-tert-amyl-2-chloro-	3	1	2	1	-	-	-	-	2	3	-	-	-	-
8193	15480	Phenol, 2, 4-dibromo-	1	2	1	4	2	2	2	4	2	4	-	-	3	-
8194	15072	Phenol, 2, 4-dibromo-, copper derivative	3	4	1	1	-	-	-	-	-	-	-	-	-	-
8195	18900	Phenol, 2, 6-dibromo-4-tert-butyl-	3	-	3	2	-	-	-	-	-	-	-	-	1	-
8196	18338	Phenol, 2, 6-dibromo-4-tert-butyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8197	1539	Phenol, 2, 6-dibromo-4-nitro-	2	2	2	1	-	-	-	-	-	-	-	-	-	-
8198	20015	Phenol, 2, 4-di-tert-butyl-6-isopropyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8199	15332	Phenol, dichloro-	1	4	1	1	1	1	2	3	2	4	-	-	2	-
8200	78	Phenol, 2, 4-dichloro-	1	4	1	3	-	-	-	-	2	4	-	-	-	-
8201	17249	Phenol, 2, 4-dichloro-, acetate	1	-	1	3	-	-	-	-	-	-	-	-	1	-
8202	18970	Phenol, 2, 3(and 3, 6)(?)-dichloro-4, 6(and 2, 4)-diisopropyl-	3	-	2	2	-	-	-	-	-	-	-	-	2	-
8203	14929	Phenol, 2, 4-dichloro-6-nitro-	4	4	-	1	3	2	4A	3	3	4	-	-	4A	-
8204	3649	Phenol, 2, 6-dichloro-4-nitro-	4	2	2	3	-	-	-	-	2	4	-	-	2	1
8205	18977	Phenol, 2(?), 6(?)-dichloro-4-nonyl-	4	-	2	2	-	-	-	-	-	-	-	-	1	-
8206	18975	Phenol, 2(?), 6(?)-dichloro-4-octyl-	4	-	2	2	-	-	-	-	-	-	-	-	1	-
8207	19025	Phenol, 2, 4(and 6)(?)-dichloro-3-pentadecyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8208	18904	Phenol, 2, 4-dichloro-6-phenyl-	4A	-	2	2	-	-	-	-	-	-	-	-	1	-
8209	18318	Phenol, 2, 4-dichloro-6-phenyl-, acetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8210	15333	Phenol, p-(2, 5-dichlorophenylazo)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8211	14605	Phenol, 4, 4'-(2, 2-dichlorovinylidene)bis[2, 6-dinitro-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
8212	14895	Phenol, m-diethylamino-	1	1	1	1	1	1	1	1	2	2	-	-	-	-

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8213	2092	Phenol, diethyl-o-phenyl-	1	2	1	4	-	-	-	-	3	4	1	1	-	-
8214	18449	Phenol, dihexyl- (mixture of isomers)	4	-	2	2	-	-	-	-	-	-	-	-	1	-
8215	9107	Phenol, 2,5-diisobutyl-	3	1	2	1	1	1	2	3	4	4	-	-	1	1
8216	11189	Phenol, 2,3-dimethoxy-	1	3	1	1	-	-	-	-	2	4	4	2	3	-
8217	4686	Phenol, 2,6-dimethoxy-, reaction product with ethylene oxide	1	1	1	1	-	-	-	-	3	3	3	1	-	-
8218	17997	Phenol, p-dimethylamino-, oxalate	-	-	-	2	-	-	-	-	-	-	-	-	-	-
8219	16134	Phenol, p-dimethylamino-, sulfate	1	1	1	1	1	1	1	-	1	1	-	-	1	-
8220	15616	Phenol, 2(and 4)-dimethylaminomethyl-	1	3	1	1	1	1	4	2	2	4	-	-	2	-
8221	15617	Phenol, 2-(dimethylaminomethyl)-4-octyl-	1	2	1	1	1	1	1	1	4A	4	-	-	1	-
8222	8269	Phenol, p-(alpha, alpha-dimethylbenzyl)-	1	1	1	1	-	-	-	-	3	3	-	-	1	1
8223	17443	Phenol, p-(alpha, alpha-dimethylbenzyl)-, acetate	1	-	1	3	-	-	-	-	-	-	-	-	1	-
8224	4766	Phenol, (alpha, p-dimethylstyryl)-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
8225	1535	Phenol, 2,4-dinitro-	3	4	3	1	1	1	4A	4	2	4	-	-	4	1
8226	15605	Phenol, 2,4-dinitro-, 2-cyclohexylaminoethanol derivative	1	3	1	3	1	1	1	1	1	1	-	-	1	-
8227	15340	Phenol, 2,4-dinitro-, sodium derivative	1	2	1	1	1	1	1	1	1	1	-	-	1	-
8228	15606	Phenol, 2,4-dinitro-, triethanolamine derivative	1	3	1	1	1	1	1	1	1	1	-	-	1	-
8229	16887	Phenol, o-(2,4-dinitroanilino)-	1	1	1	3	-	-	-	-	-	-	-	-	-	-
8230	1810	Phenol, p-(2,4-dinitroanilino)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
8231	17432	Phenol, 2,4-dinitro-6-phenyl-	4A	-	2	3	-	-	-	-	-	-	-	-	-	-
8232	20031	Phenol, 2,4-dinitro-6-phenyl-, acetate	1	-	1	4	-	-	-	-	-	-	-	-	1	
8233	6463	Phenol, o-(1,3-dioxolan-2-yl)-	1	3	1	1	1	1	2	2	2	4	-	-	3	2
8234	4767	Phenol, distyryl-	1	2	1	4	-	-	-	-	3	4	1	-	1	1
8235	18450	Phenol, p-dodecyl- (mixture of isomers)	2	-	2	2	-	-	-	-	-	-	-	-	1	-
8236	795	Phenol, m-ethoxy-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
8237	17538	Phenol, m-ethyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8238	20014	Phenol, p-ethyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8239	19033	Phenol, 4-ethyl-2,6-dinitro-	4	-	3	1	-	-	-	-	-	-	-	-	-	-
8240	19034	Phenol, 5-ethyl-2,4-dinitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8241	4819	Phenol, 2,2'-ethylidenebis[4-chloro-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
8242	4482	Phenol, indanyl-	1	1	1	2	-	-	-	-	3	4	-	-	1	1
8243	18885	Phenol, m-isopropyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8244	18550	Phenol, o-isopropyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8245	18256	Phenol, o-isopropyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8246	20009	Phenol, p-isopropyl-, acetate	3	-	2	1	-	-	-	-	-	-	-	-	1	-
8247	19043	Phenol, 4-isopropyl-2,6-dinitro-	4A	-	3	1	-	-	-	-	-	-	-	-	-	-
8248	18896	Phenol, 4,4'-isopropylidenebis(2-isopropyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8249	4009	Phenol, 4,4'-isopropylidenedi-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8250	2493	Phenol, isopropyl-2-phenyl-	1	1	1	3	-	-	-	-	3	3	1	1	-	-
8251	4510	Phenol, menthyldithio-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8252	4511	Phenol, menthylthio-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8253	796	Phenol, m-methoxy-	1	3	1	1	-	-	-	-	2	4	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8254	841	Phenol, p-methoxy-	1	3	1	1	-	-	-	-	-	-	-	-	4A	-
8255	8263	Phenol, o-(alpha-methylbenzyl)-	3	1	2	1	-	-	-	-	3	4	-	-	1	1
8256	8262	Phenol, p-(alpha-methylbenzyl)-	1	1	1	1	-	-	-	-	3	4	-	-	1	1
8257	9334	Phenol, p-alpha-methylbenzyl-, benzoate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8258	19047	Phenol, 2-(1-methylbutyl)-4,6-dinitro-	4A	-	4	3	-	-	-	-	-	-	-	-	-	-
8259	19048	Phenol, 4-(1-methylbutyl)-2,6-dinitro-	4A	-	3	1	-	-	-	-	-	-	-	-	-	-
8260	2370	Phenol, 2,2'-methylenebis[4-chloro-	1	2	1	2	-	-	-	-	-	-	-	-	1	1
8261	8458	Phenol, 2,2'-methylenebis[4-chloro-, diacetate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8262	2371	Phenol, 2,2'-methylenebis[4,6-dichloro-	1	1	1	3	-	-	-	-	-	-	-	-	-	-
8263	14397	Phenol, 4,4'-methylenebis[2-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8264	2372	Phenol, 2,2'-methylenebis[3,4,6-trichloro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
8265	7781	Phenol, 3,3'-methylenebis[2,4,6-trichloro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
8266	17395	Phenol, p,p'-(1-methylpropylidene)di-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8267	18321	Phenol, p,p'-(1-methylpropylidene)di-, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8268	8825	Phenol, m-nitro-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
8269	14893	Phenol, o-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8270	9053	Phenol, o-nitro-, sodium derivative	1	3	1	1	-	-	-	-	1	1	-	-	1	1
8271	4856	Phenol, p-nitro-	1	2	1	1	-	-	-	-	-	-	-	-	2	1
8272	496	Phenol, p-nitro-, acetate	1	2	1	1	-	-	-	-	3	4	-	-	2	1
8273	15038	Phenol, p-nitro-, copper derivative	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8274	9021	Phenol, p-nitro-, sodium derivative	1	2	1	1	-	-	-	-	-	-	-	-	1	1
8275	19026	Phenol, p-nitroso-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8276	9061	Phenol, p-nitroso-, sodium derivative	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8277	14638	Phenol, nonyl-	3	1	-	4	2	2	2	3	4A	4	-	-	1	-
8278	18254	Phenol, p-nonyl-, acetate	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
8279	18367	Phenol, p-nonyl- (mixture of isomers)	4A	-	2	3	-	-	-	-	-	-	-	-	1	-
8280	10011	Phenol, p-tert-octyl-	2	1	2	3	1	1	2	3	4A	3	-	-	1	1
8281	9525	Phenol, p,p'-(1-octyldecamethylene)di-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8282	2114	Phenol, 4-tert-octyl-2-phenyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8283	1561	Phenol, pentabromo-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
8284	17305	Phenol, pentabromo-, acetate	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8285	134	Phenol, pentachloro-	4A	4	4	3	1	1	2	2	3	4	-	-	4A	1
8286	17304	Phenol, pentachloro-, acetate	1	-	1	4	-	-	-	-	-	-	-	-	-	-
8287	16418	Phenol, pentachloro-, sodium derivative, monohydrate	1	2	1	1	-	-	-	-	-	-	-	-	1	-
8288	3451	Phenol, phenethyl-	3	1	2	2	1	1	2	2	2	4	4	4	4A	-
8289	62	Phenol, o-phenyl-	2	3	2	3	-	-	-	-	2	4	-	-	4	-
8290	15463	Phenol, o-phenyl-, acetate	1	1	1	1	1	1	2	2	4A	4	-	-	1	-
8291	9076	Phenol, o-phenyl-, sodium derivative	2	4	2	2	2	2	2	4	3	4	-	-	4A	1

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8292	80	Phenol, p-phenyl-	1	1	1	3	-	-	-	-	1	1	-	-	2	1
8293	17309	Phenol, p-phenyl-, acetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8294	8835	Phenol, p-phenylazo-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
8295	4812	Phenol, 1-phenylethyl-	3	1	2	2	-	-	-	-	3	4	-	-	2	2
8296	2121	Phenol, 2-phenyl-x-pineyl-	1	3	1	1	-	-	-	-	3	4	1	1	2	1
8297	2516	Phenol, 2-phenyl-4-(1-phenylethyl)-	1	1	1	2	-	-	-	-	1	1	1	1	-	-
8298	8096	Phenol, o-propoxy-	3	3	2	3	-	-	-	-	2	4	1	1	-	-
8299	280	Phenol S	3	3	2	-	-	-	-	-	1	1	-	-	-	-
8300	9773	Phenol, 2, 2'-sulfonylbis[4-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8301	8668	Phenol, 2, 4'-sulfonyldi-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8302	17451	Phenol, 2, 4'-sulfonyldi-, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8303	8667	Phenol, 4, 4'-sulfonyldi-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8304	17534	Phenol, 4, 4'-sulfonyldi-, diacetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8305	3447	Phenol, terpinoyl-	3	1	2	1	-	-	-	-	3	3	1	1	-	-
8306	4815	Phenol, p-terpinyl-	1	2	1	1	-	-	-	-	3	3	-	-	2	2
8307	1682	Phenol, tetrachloro-	3	3	2	1	-	-	-	-	2	4	-	-	4A	2
8308	73	Phenol, 2, 3, 4, 6-tetrachloro-	4	4	4	3	3	3	4A	4	3	4	-	-	4A	2
8309	17598	Phenol, 2, 3, 4, 6-tetrachloro-, acetate	3	-	3	2	-	-	-	-	-	-	-	-	1	-
8310	15582	Phenol, 2, 3, 4, 6-tetrachloro-, dicyclohexylamine derivative	1	1	1	1	1	1	1	1	2	2	-	-	1	-
8311	17651	Phenol, 2, 2'-thiobis[4-tert-butyl-	1	-	1	2	-	-	-	-	-	-	-	-	2	-
8312	8456	Phenol, 2, 2'-thiobis[4-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8313	17991	Phenol, 2, 4, 6-triamino-, trihydrochloride	-	-	-	1	-	-	-	-	-	-	-	-	-	-
8314	14896	Phenol, tribromo-	2	1	-	1	1	1	2	3	3	4	-	-	4A	-
8315	17245	Phenol, 2, 4, 6-tribromo-, acetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8316	18463	Phenol, 3, 4, 5-tribromo-2, 6-dimethoxy-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8317	8608	Phenol, 2, 4, 5-trichloro-	4	4	2	-	2	3	3	4	2	4	-	-	3	2
8318	15252	Phenol, 2, 4, 5-trichloro-, acetate	4	1	-	1	-	-	-	-	-	-	-	-	-	-
8319	15581	Phenol, 2, 4, 5-trichloro-, dicyclohexylamine derivative	1	1	1	1	1	1	1	1	3	4	-	-	2	-
8320	142	Phenol, 2, 4, 6-trichloro-	3	4	2	4	-	-	-	-	2	4	-	-	3	3
8321	17539	Phenol, 2, 4, 6-trichloro-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8322	9011	Phenol, 2, 2'-(2, 2, 2-trichloroethylidene)bis[6-bromo-4-chloro-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
8323	7779	Phenol, 2, 2'-(2, 2, 2-trichloroethylidene)bis[4-chloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8324	9012	Phenol, 2, 2'-(2, 2, 2-trichloroethylidene)bis[4-chloro-6-nitro-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
8325	7780	Phenol, 2, 2'-(2, 2, 2-trichloroethylidene)bis[4, 6-dichloro-	1	1	1	4	-	-	-	-	1	1	-	-	1	1
8326	9010	Phenol, 2, 2'-(2, 2, 2-trichloroethylidene)bis[4, 6-dichloro-, diacetate	1	1	1	4A	-	-	-	-	1	1	-	-	1	1

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8327	9772	Phenol, 4,4'-(2,2,2-trichloroethylidene)bis[2,6-dichloro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
8328	2335	Phenol, p,p'-(2,2,2-trichloroethylidene)di-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8329	2374	Phenol, p,p'-(2,2,2-trichloroethylidene)di-, diacetate	1	1	1	2	-	-	-	-	-	-	-	-	-	-
8330	15604	Phenol, 2,4,x-trichloro-6-phenyl-, dicyclohexylamine derivative	1	2	1	1	-	-	-	-	-	-	-	-	-	-
8331	5044	Phenol, 2,4,5-trichloro-6-(2,3,5-trichloro-6-dodecyloxybenzyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8332	11243	Phenol, 2,4,6-triisopropyl-	3	1	2	2	-	-	-	-	3	4	2	2	-	-
8333	3346	Phenol, 2,4,6-tris(dimethylaminomethyl)-	3	3	2	1	-	-	-	-	2	4	4	2	1	-
8334	3348	Phenol, tris(ethylaminomethyl)-	4	3	4	2	4A	3	4A	4	2	3	4	4A	-	-
8335	19018	Phenol, tris(alpha-methylbenzyl)- (mixture of isomers)	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8336	9333	Phenol, 2,4,6-tris(alpha-methylbenzyl)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8337	3350	Phenol, 2,4,6-tris(morpholinomethyl)-	1	3	1	1	-	-	-	-	1	1	-	-	3	1
8338	9081	Phenolphthalein	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8339	3966	Phenolsulfonic acid, zinc salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8340	14898	1-Phenol-4-sulfonic acid, 2-amino-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8341	18971	1-Phenol-4(?)-sulfonic acid, 2-cyclohexyl-, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8342	704	Phenoquinone	1	3	1	-	-	-	-	-	-	-	-	-	-	-
8343	38	Phenothiazine	1	1	1	4	-	-	-	-	2	3	-	-	1	1
8344	17179	Phenothiazine, 10-benzoyl-3,7-bis(dimethylamino)-	1	1	1	-	-	-	-	-	-	-	-	-	1	-
8345	3564	Phenothiazone	1	1	1	1	-	-	-	-	-	-	-	-	1	1
8346	37	Phenoxathiin	4	4	2	3	4	2	4A	3	4A	4	-	-	1	1
8347	8431	Phenoxathiin, 10-dioxide	1	1	1	-	-	-	-	-	1	1	-	-	1	1
8348	17429	Phenoxathiin, 10-oxide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8349	8414	Phenoxathiin, chloro-	4A	1	2	4	1	1	1	1	4	4	-	-	1	1
8350	15316	Phenoxathiin, 3-chloro-	4A	1	-	1	1	1	3	4	4	4	-	-	1	-
8351	15598	Phenoxathiin, dodecyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8352	9023	Phenoxazine	1	3	1	1	-	-	-	-	2	3	-	-	1	1
8353	2911	Phenyl disulfide	4A	1	3	4	1	1	1	1	2	3	-	-	1	1
8354	710	p-Phenylenediamine	1	3	1	1	-	-	-	-	1	1	-	-	1	1
8355	3721	p-Phenylenediamine, N'-benzylidene-N,N-dimethyl-	1	4	1	1	-	-	-	-	-	-	-	-	-	-
8356	3722	p-Phenylenediamine, N'-(alpha-benzoylbenzylidene)-N,N-dimethyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-

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8357	14934	p-Phenylenediamine, diethyl-, hydrochloride	1	2	1	1	1	1	1	1	1	1	-	-	1	-
8358	16145	p-Phenylenediamine, N,N-dimethyl-, monosulfate	1	2	1	1	1	1	1	-	1	1	-	-	-	-
8359	3723	p-Phenylenediamine, N,N-dimethyl-N'-piperonylidene-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
8360	14324	p-Phenylenediamine, N,N'-di-2-naphthyl-	1	2	1	1	-	-	-	-	2	2	-	-	-	-
8361	14323	p-Phenylenediamine, N,N'-diphenyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
8362	749	Phenyl ether	1	3	1	1	-	-	-	-	3	4	1	2	-	-
8363	5906	Phenylphosphonic acid, ditolyl ester	1	1	1	1	-	-	-	-	1	1	2	1	1	-
8364	5907	Phenylphosphonic acid, thio-, ditolyl ester	1	2	1	3	-	-	-	-	2	4	1	1	-	-
8365	10564	Phenyl sulfide	3	3	2	3	-	-	1	1	3	4	1	2	-	-
8366	637	Phenyl sulfone	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8367	190	Phenyl sulfoxide	3	2	2	1	-	-	-	-	2	4	-	-	2	1
8368	8848	Phloroglucinol	1	1	1	1	-	-	-	-	-	-	-	-	1	1
8369	15974	Phloroglucinol, methyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8370	15979	Phloroglucinol, 2-methyl-, triacetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8371	47	Phorone	1	2	1	1	-	-	-	-	1	1	1	1	-	-
8372	15063	Phosphine, (dichloro)phenyl-	3	1	-	1	1	1	2	3	1	1	-	-	-	-
8373	15064	Phosphine oxide, (dichloro)phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
8374	15061	Phosphine sulfide, (dichloro)phenyl-	1	1	1	1	1	1	1	1	2	4	-	-	-	-
8375	18989	Phosphine sulfide, trithiobis[bis(isopropyl-m-toloxy)-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8376	18988	Phosphine sulfide, trithiobis(di-m(and p-)-toloxy-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8377	15094	Phosphinic acid, diphenyl-, phenyl ester	1	2	1	1	1	1	2	2	1	1	-	-	2	-
8378	15062	Phosphinic acid, ditolyl-, phenyl ester	1	3	1	1	1	1	2	4	2	4	-	-	3	-
8379	15040	Phosphinic acid, phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8380	16179	Phosphonium compound, 2-chloroethyl-triethyl--- iodide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8381	14184	Phosphonium compound, (3,4-dichlorobenzyl)-triphenyl--- chloride	1	1	1	1	1	1	1	1	1	1	-	-	2	-
8382	15619	Phosphoric acid, o-allylphenyl bis(p-tert-butylphenyl) ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8383	15618	Phosphoric acid, o-allylphenyl diphenyl ester	1	2	1	1	1	1	1	1	1	1	-	-	2	-
8384	1846	Phosphoric acid, 2-biphenylyl diphenyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8385	15612	Phosphoric acid, bis-2-biphenylyl o-carbomethoxyphenyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
8386	1849	Phosphoric acid, bis-2-biphenylyl phenyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8387	17847	Phosphoric acid, bis(5-tert-butyl-2-biphenylyl) p-tert-butylphenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8388	18372	Phosphoric acid, bis(p-tert-butylphenyl) 5-tert-butyl-2-biphenylyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8389	18185	Phosphoric acid, bis(p-tert-butylphenyl) phenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8390	15611	Phosphoric acid, bis(o-carbomethoxyphenyl) p-tert-butylphenyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
8391	15610	Phosphoric acid, bis(o-carbomethoxyphenyl) phenyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
8392	7864	Phosphoric acid, bis(2-chloroethyl) dodecyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
8393	17844	Phosphoric acid, bis(o-chlorophenyl) phenyl ester	1	-	1	4	-	-	-	-	-	-	-	-	-	-
8394	8642	Phosphoric acid, bis[2-(2-ethylhexyloxy)ethyl] phenyl ester	1	1	1	1	-	-	-	-	2	2	1	2	-	-
8395	7856	Phosphoric acid, butyl diphenyl ester	1	1	1	1	1	1	2	2	3	4	1	1	-	-
8396	7857	Phosphoric acid, butyl ditolyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
8397	15020	Phosphoric acid, butyl 2-hydroxyethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	2	-
8398	18184	Phosphoric acid, p-tert-butylphenyl diphenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8399	15608	Phosphoric acid, o-carbomethoxyphenyl diphenyl ester	1	2	1	1	1	1	1	1	1	1	-	-	2	-
8400	17845	Phosphoric acid, o-chlorophenyl diphenyl ester	1	-	1	4	-	-	-	-	-	-	-	-	-	-
8401	7849	Phosphoric acid, dibutyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8402	17479	Phosphoric acid, 2,4-dichlorobenzyl diethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	4	-
8403	17480	Phosphoric acid, 3,4-dichlorobenzyl diethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	4A	-
8404	17484	Phosphoric acid, 2-(2,4-dichlorophenoxy)ethyl diethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8405	17471	Phosphoric acid, 2,4-dichlorophenyl diethyl ester	-	-	-	4	-	-	-	-	-	-	-	-	-	-
8406	17492	Phosphoric acid, diethyl 2-(1-naphthyl)ethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8407	17488	Phosphoric acid, diethyl 1-naphthylmethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8408	16087	Phosphoric acid, O,O-diethyl O-p-nitrophenyl ester. (Para-oxon)	4A	4A	-	4	4A	4	4A	4	2	4	-	-	-	-
8409	15058	Phosphoric acid, dimethyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
8410	15045	Phosphoric acid, dioctyl ester	1	1	1	1	1	1	1	1	1	1	-	-	2	-
8411	7854	Phosphoric acid, diphenyl methyl ester	3	2	2	3	-	-	-	-	3	4	1	1	-	-
8412	7853	Phosphoric acid, diphenyl tolyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8413	15021	Phosphoric acid, monobutyl ester	1	1	1	1	1	1	2	3	1	1	-	-	1	-
8414	15046	Phosphoric acid, monoethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8415	15059	Phosphoric acid, monoethyl ester, sodium salt (66%)	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8416	15050	Phosphoric acid, monomethyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-

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8417	15057	Phosphoric acid, monomethyl ester, sodium salt (66%)	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8418	15053	Phosphoric acid, monooctyl ester	1	1	1	1	1	1	1	1	1	1	-	-	2	-
8419	14997	Phosphoric acid, p-nitrophenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8420	7851	Phosphoric acid, triamyl ester (mixed)	3	2	2	1	-	-	-	-	1	1	1	1	-	-
8421	16305	Phosphoric acid, tribenzyl ester	1	3	1	1	1	1	1	-	1	1	-	-	-	-
8422	17431	Phosphoric acid, tri-2-biphenylyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8423	399	Phosphoric acid, tributyl ester	4	2	2	1	3	3	2	3	3	4	4	2	4A	-
8424	653	Phosphoric acid, triethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
8425	7850	Phosphoric acid, triisobutyl ester	3	2	2	2	-	-	-	-	2	4	1	1	-	-
8426	5905	Phosphoric acid, trimethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8427	5904	Phosphoric acid, trioctyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
8428	4491	Phosphoric acid, triphenyl ester	1	1	1	3	-	-	-	-	1	1	-	-	1	1
8429	7848	Phosphoric acid, tripropyl ester	2	2	2	1	-	-	-	-	2	4	1	2	-	-
8430	7861	Phosphoric acid, tris[o(and p)-benzylphenyl] ester	1	2	1	2	-	-	-	-	1	1	1	1	-	-
8431	7860	Phosphoric acid, tris(benzyltolyl) ester	1	1	1	3	-	-	-	-	3	4	1	1	-	-
8432	4596	Phosphoric acid, tris(2-butoxyethyl) ester	1	1	1	1	-	-	-	-	-	-	1	1	-	-
8433	17846	Phosphoric acid, tris(p-tert-butylphenyl) ester	1	-	1	4	-	-	-	-	-	-	-	-	-	-
8434	15609	Phosphoric acid, tris(o-carbomethoxyphenyl) ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
8435	15023	Phosphoric acid, tris(2-chloroethyl) ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8436	7859	Phosphoric acid, tris(o-chlorophenyl) ester	1	2	1	3	-	-	-	-	1	1	1	1	-	-
8437	7858	Phosphoric acid, tris[o(and p)-chlorophenyl] ester	1	2	1	1	-	-	-	-	1	1	-	-	2	1
8438	7863	Phosphoric acid, tris(chlorotolyl) ester	1	2	1	1	-	-	-	-	2	4	-	-	2	1
8439	7862	Phosphoric acid, tris(dodecylphenyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8440	8641	Phosphoric acid, tris[2-(2-ethylbutoxy)ethyl] ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
8441	7852	Phosphoric acid, tris(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8442	18987	Phosphoric acid, tris(o-ethylphenyl) ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8443	9517	Phosphoric acid, tris{2-[2-(2-hydroxyethoxy)-ethoxy]ethyl} ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8444	7855	Phosphoric acid, tris(phenyltolyl) ester	1	2	1	2	-	-	-	-	1	1	1	1	-	-
8445	520	Phosphoric acid, tri-o-tolyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
8446	4490	Phosphoric acid, tri-p-tolyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8447	15041	Phosphoric acid, urea derivative	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8448	16164	Phosphorous acid, bis(2-ethoxyethyl) ester	1	1	1	1	1	1	1	-	1	1	-	-	1	-
8449	18575	Phosphorous acid, bis(2-ethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8450	18576	Phosphorous acid, bis(1-methylheptyl) ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8451	18577	Phosphorous acid, bis(3,5,5-trimethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8452	8288	Phosphorous acid, dibutyl ester	1	2	1	1	-	-	-	-	2	2	-	-	2	1

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8453	17474	Phosphorous acid, 2,4-dichlorobenzyl diethyl ester	2	-	2	1	-	-	-	-	-	-	-	-	4	-
8454	17482	Phosphorous acid, 2-(2,4-dichlorophenoxy)ethyl diethyl ester	-	-	-	2	-	-	-	-	-	-	-	-	1	-
8455	17469	Phosphorous acid, 2,4-dichlorophenyl diethyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
8456	15623	Phosphorous acid, diethyl ester	1	3	1	1	1	1	2	2	1	1	-	-	1	-
8457	17490	Phosphorous acid, diethyl 2-(1-naphthyl)ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8458	17486	Phosphorous acid, diethyl 1-naphthylmethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8459	15022	Phosphorous acid, tributyl ester	3	3	-	1	1	1	2	3	2	4	-	-	3	-
8460	7865	Phosphorous acid, tricyclohexyl ester	1	2	1	1	1	1	-	-	2	3	1	1	-	-
8461	15624	Phosphorous acid, triethyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
8462	7866	Phosphorous acid, triphenyl ester	1	3	1	1	-	-	-	-	3	3	-	-	2	1
8463	7867	Phosphorous acid, tris(p-tert-amylphenyl) ester	2	3	2	1	-	-	-	-	2	4	1	2	-	-
8464	18581	Phosphorous acid, tris(2-ethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8465	15014	Phosphorus sesquisulfide	4A	1	-	1	-	-	-	-	-	-	-	-	-	-
8466	15015	Phosphorus sulfides	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8467	2863	Phthalaldehydic acid, methyl ester	3	2	2	1	-	-	-	-	2	4	1	3	-	-
8468	5056	Phthalamic acid, N,N-diethyl-, methyl ester	1	1	1	1	-	-	-	-	2	2	3	1	-	-
8469	5057	Phthalamic acid, N,N-diisobutyl-, methyl ester	1	1	1	1	-	-	-	-	2	2	2	2	1	-
8470	18207	Phthalamic acid, N,N-dimethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8471	8513	Phthalamic acid, N-dodecyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8472	3746	Phthalamide	1	1	1	-	-	-	-	-	-	-	-	-	-	-
8473	1401	Phthalanilic acid, 3-chloro-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
8474	3093	1,4-Phthalazinedione, 2,3-dihydro-3-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
8475	2409	Phthalic acid	1	2	1	1	-	-	-	-	-	-	-	-	1	1
8476	7888	Phthalic acid, acetonyl butyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
8477	7887	Phthalic acid, acetonyl ethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
8478	7883	Phthalic acid, alkyl(C_{12}-C_{14}) butyl ester	1	2	1	1	-	-	-	-	2	3	1	1	-	-
8479	7881	Phthalic acid, amyl butyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
8480	14777	Phthalic acid, benzyl butyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8481	8244	Phthalic acid, benzyl methyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
8482	524	Phthalic acid, bis(2-butoxyethyl) ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
8483	4280	Phthalic acid, bis(sec-butyl carbinol) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8484	11081	Phthalic acid, bis(2-chloroethyl) ester	1	1	1	1	-	-	-	-	1	1	2	2	1	-
8485	8636	Phthalic acid, bis(3,5-diethoxyhexyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8486	8333	Phthalic acid, bis(1,2-dipropoxypropyl) ester	1	1	1	2	-	-	-	-	1	1	1	2	-	-
8487	822	Phthalic acid, bis[2-(2-ethoxyethoxy)ethyl] ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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8488	655	Phthalic acid, bis(2-ethoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	2	1	-	-
8489	4276	Phthalic acid, bis(2-ethylbutyl) ester	1	1	1	2	-	-	-	-	1	1	1	2	-	-
8490	4273	Phthalic acid, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8491	8328	Phthalic acid, bis[2-(2-methoxyethoxy)ethyl] ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8492	1366	Phthalic acid, bis(2-methoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	2	2	1	-
8493	4147	Phthalic acid, bis[2-(methoxymethoxy)ethyl] ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8494	2742	Phthalic acid, bis(methylcyclohexyl) ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
8495	8349	Phthalic acid, bis(2-phenoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8496	4283	Phthalic acid, bis(tetrahydrofurfuryl) ester	1	1	1	1	-	-	-	-	-	-	1	1	-	-
8497	8160	Phthalic acid, bis(3, 3, 5-trimethylcyclohexyl) ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8498	7886	Phthalic acid, butanonyl ethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
8499	14776	Phthalic acid, 2-butenyl butyl ester	1	1	1	1	1	1	1	1	3	2	-	-	1	-
8500	1793	Phthalic acid, butyl carbobutoxymethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8501	8331	Phthalic acid, butyl cyclohexyl ester	1	1	1	3	-	-	-	-	1	1	1	2	-	-
8502	8334	Phthalic acid, butyl dodecyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-
8503	7882	Phthalic acid, butyl hexyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
8504	3342	Phthalic acid, butyl methyl ester	1	2	1	1	-	-	-	-	3	4	1	1	-	-
8505	14779	Phthalic acid, butyl 2-nitroisobutyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8506	1794	Phthalic acid, carbethoxymethyl ethyl ester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
8507	1792	Phthalic acid, carbethoxymethyl methyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8508	11111	Phthalic acid, cyclohexyl ethyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
8509	11105	Phthalic acid, cyclohexyl isobutyl ester	3	1	-	2	1	1	1	1	3	3	1	2	-	-
8510	11102	Phthalic acid, cyclohexyl methyl ester	1	1	1	1	1	1	1	1	3	3	1	2	-	-
8511	11103	Phthalic acid, cyclohexyl propyl ester	1	1	1	2	-	-	-	-	-	-	1	2	-	-
8512	2574	Phthalic acid, diallyl ester	2	1	2	1	-	-	-	-	2	4	2	2	1	-
8513	363	Phthalic acid, diamyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
8514	364	Phthalic acid, dibenzyl ester	1	1	1	1	-	-	-	-	1	1	1	1	1	1
8515	283	Phthalic acid, dibutyl ester	1	2	1	3	1	1	1	1	4	2	1	1	-	-
8516	4279	Phthalic acid, di-sec-butyl ester	1	1	1	3	-	-	-	-	2	2	1	1	-	-
8517	515	Phthalic acid, dicyclohexyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8518	2692	Phthalic acid, didecyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8519	4285	Phthalic acid, didodecyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8520	2892	Phthalic acid, diester with allyl glycolate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8521	2891	Phthalic acid, diester with allyl lactate	1	2	1	1	-	-	-	-	2	4	2	1	-	-
8522	329	Phthalic acid, diethyl ester	3	1	2	1	1	1	2	2	2	4	2	1	4A	-
8523	4274	Phthalic acid, dihexyl ester	1	2	1	-	-	-	-	-	1	1	1	2	-	-
8524	4281	Phthalic acid, diisoamyl ester	1	1	1	4	-	-	-	-	1	1	1	3	-	-
8525	4278	Phthalic acid, diisobutyl ester	1	1	1	2	-	-	-	-	3	4	1	2	-	-
8526	1766	Phthalic acid, diisopropyl ester	4	1	2	1	-	-	-	-	2	4	-	2	4A	-
(4322)	262	Phthalic acid, dimethyl ester. (Dimethyl phthalate)	1	2	1	1	-	-	-	-	2	4	4	4	4A	4A

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8527	15071	Phthalic acid, dioctyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8528	4277	Phthalic acid, dioctyl butyl ester	1	1	1	3	-	-	-	-	1	1	1	1	-	-
8529	131	Phthalic acid, diphenyl ester	1	1	1	4	-	-	-	-	1	1	1	-	1	1
8530	1767	Phthalic acid, dipropyl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
8531	2070	Phthalic acid, di-o-tolyl ester	1	1	1	1	-	-	-	-	2	3	-	-	1	1
8532	8326	Phthalic acid, ethyl 1-isopropylisobutyl ester	1	1	1	1	-	-	-	-	2	4	2	2	1	-
8533	2250	Phthalic acid, ethyl methyl ester	3	1	2	1	-	-	-	-	-	-	4A	1	-	-
8534	7884	Phthalic acid, ethyl methylcyclohexyl ester	1	2	1	1	-	-	-	-	2	2	1	1	-	-
8535	7889	Phthalic acid, ethyl 2-oxocyclohexyl ester	1	1	1	1	-	-	-	-	2	3	-	-	1	1
8536	20366	Phthalic acid, 1-ethylpentyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8537	976	Phthalic acid, glyceryl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8538	830	Phthalic acid, glycol ester, polymer	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8539	6159	Phthalic acid, hexyl methyl ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
8540	965	Phthalic acid, 2-(2-hydroxyethoxy)ethyl monoester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8541	4863	Phthalic acid, 2-methoxyethyl methyl ester	1	1	1	1	-	-	-	-	2	2	2	2	-	-
8542	9513	Phthalic acid, methoxymethoxyethyl methyl ester	1	1	1	1	-	-	-	-	1	1	-	1	-	-
8543	14778	Phthalic acid, methyl 2-nitroisobutyl ester	1	1	1	1	1	1	1	1	1	1	-	-	2	-
8544	6160	Phthalic acid, methyl octyl ester	1	1	1	2	-	-	-	-	2	3	1	2	-	-
8545	4862	Phthalic acid, methyl propyl ester	3	1	2	2	-	-	-	-	2	4	2	2	2	-
8546	8330	Phthalic acid, mono-2-butoxyethyl ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8547	1768	Phthalic acid, monobutyl ester	1	1	1	1	-	-	-	-	2	3	-	-	1	-
8548	4275	Phthalic acid, monobutyl ester, diester with ethylene glycol	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8549	11180	Phthalic acid, mono-sec-butyl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1
8550	11211	Phthalic acid, monocyclohexyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8551	15243	Phthalic acid, mono-2-(N-dodecyl-N-2-hydroxyethylamino)ethyl ester	1	1	1	3	1	1	1	1	1	1	-	-	1	-
8552	12020	Phthalic acid, monoester with 2, 2-dimethyl-1, 3-dioxolane-4-methanol	1	1	1	1	-	-	-	-	1	1	2	2	1	-
8553	18177	Phthalic acid, monoester with alpha-ethylphenethyl alcohol	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8554	2249	Phthalic acid, monoethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8555	6033	Phthalic acid, monoheptyl ester	1	1	1	3	-	-	-	-	1	1	2	1	1	1
8556	6032	Phthalic acid, monohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8557	2332	Phthalic acid, monomethyl ester	1	2	1	-	-	-	-	-	1	1	-	-	1	1
8558	6031	Phthalic acid, monooctyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-

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8559	8329	Phthalic acid, monooctyl ester, diester with diethylene glycol	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8560	7885	Phthalic acid, (alpha-phenyl-o-tolyl) (alpha-phenyl-p-tolyl) ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8561	14780	Phthalic acid, 4-amino-, dimethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8562	14263	Phthalic acid, chloro-, dibutyl ester	1	1	1	1	1	1	1	1	1	1	2	-	-	-
8563	14271	Phthalic acid, chloro-, diethyl ester	2	1	-	1	1	1	1	1	3	4	1	-	-	-
8564	14266	Phthalic acid, chloro-, dimethyl ester	2	1	-	1	1	1	1	1	3	4	2	-	-	-
8565	14261	Phthalic acid, dichloro-, dibutyl ester	1	1	1	1	1	1	1	1	1	1	2	-	-	-
8566	14270	Phthalic acid, dichloro-, diethyl ester	2	1	-	1	1	1	1	1	3	3	1	-	-	-
8567	14267	Phthalic acid, dichloro-, dimethyl ester	2	1	-	1	1	1	1	1	3	3	1	-	-	-
8568	2074	Phthalic acid, 3-nitro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
8569	9502	Phthalic acid, 3-nitro-, dimethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8570	8820	Phthalic acid, 4-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8571	9347	Phthalic acid, 4-nitro-, dimethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8572	8493	Phthalic acid, 4-sulfo-, dihexyl ester, sodium salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8573	16302	Phthalic acid, tetrachloro-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
8574	14272	Phthalic acid, tetrachloro-, bis(2-chloroethyl) ester	1	1	1	1	1	1	1	1	1	1	1	-	-	-
8575	14262	Phthalic acid, tetrachloro-, dibutyl ester	1	1	1	1	1	1	1	1	1	1	2	-	-	-
8576	14273	Phthalic acid, tetrachloro-, dimethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8577	14032	Phthalic acid, tetrachloro-, monoallyl ester, dicyclohexylamine salt	1	1	1	1	-	-	-	-	1	1	-	-	1	-
8578	14031	Phthalic acid, tetrachloro-, monoallyl ester, morpholine salt	1	1	1	2	-	-	-	-	-	-	-	-	-	-
8579	1765	Phthalic acid, tetrachloro-, monoethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8580	14260	Phthalic acid, trichloro-, dibutyl ester	1	1	1	1	1	1	1	1	1	1	2	-	-	-
8581	14269	Phthalic acid, trichloro-, diethyl ester	2	1	-	1	1	1	1	1	3	3	1	-	-	-
8582	14274	Phthalic acid, trichloro-, dimethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8583	4869	Phthalic anhydride	1	2	1	1	-	-	-	-	2	4	-	-	3	2
8584	3720	Phthalic anhydride, 3-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8585	9048	Phthalic anhydride, tetrachloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8586	5785	Phthalide	3	4	2	1	2	2	4	3	2	4	-	-	4	-
8587	17979	Phthalide, 3-benzylidine-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8588	17348	Phthalide, 3,3-bis(p-dimethylaminophenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8589	17349	Phthalide, 6-dimethylamino-3,3-bis(p-dimethylaminophenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8590	2862	Phthalide, 3-ethoxy-	1	1	1	1	-	-	-	-	-	-	1	1	2	3
8591	7108	Phthalide, 3-methoxy-3-phenyl-	3	1	2	1	-	-	-	-	1	1	-	-	1	1
8592	18169	Phthalide, 3-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8593	7565	Phthalimide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8594	9470	Phthalimide, N-(2-acetoxyethyl)-	1	3	1	1	-	-	-	-	2	3	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8595	6470	Phthalimide, N-allyl-	3	2	2	2	-	-	-	-	2	4	-	-	1	1
8596	2417	Phthalimide, N-amyl-	4	1	2	1	1	1	1	1	3	4	2	2	4A	-
8597	2420	Phthalimide, N-sec-amyl-	1	1	1	1	-	-	-	-	2	4	2	3	-	-
8598	3092	Phthalimide, N-anilino-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
8599	2617	Phthalimide, N-benzyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8600	4701	Phthalimide, N-benzyloxypropyl-	1	1	1	1	-	-	-	-	3	3	1	1	-	-
8601	18212	Phthalimide, N-bromo-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8602	1400	Phthalimide, N-(p-bromophenyl)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
8603	4700	Phthalimide, N-[2-(2-butoxyethoxy)ethoxy]propyl-	1	2	1	1	-	-	-	-	-	-	1	1	-	-
8604	2418	Phthalimide, N-butyl-	3	1	2	1	-	-	-	-	3	4	3	2	1	1
8605	2419	Phthalimide, N-sec-butyl-	3	2	2	1	-	-	-	-	2	4	4	2	4	-
8606	5547	Phthalimide, N-tert-butyl-	4	2	2	1	-	-	-	-	3	4	-	-	2	2
8607	2625	Phthalimide, N-(m-chlorophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
8608	2624	Phthalimide, N-(o-chlorophenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8609	1392	Phthalimide, N-(p-chlorophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8610	2620	Phthalimide, N-cyclohexyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8611	2747	Phthalimide, N-(2, 5-dichlorophenyl)-	1	1	1	2	-	-	-	-	-	-	-	-	1	1
8612	1394	Phthalimide, N-ethyl-	3	3	3	1	-	-	-	-	-	-	-	-	-	-
8613	10520	Phthalimide, N-(2-ethylhexyl)-	1	1	1	1	-	-	-	-	2	4	-	-	1	1
8614	4698	Phthalimide, N-(4-ethyl-1-methyloctyl)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8615	2422	Phthalimide, N-heptyl-	3	1	2	2	-	-	-	-	3	3	1	3	-	-
8616	2421	Phthalimide, N-sec-hexyl-	1	1	1	1	-	-	-	-	1	1	2	2	-	-
8617	2622	Phthalimide, N-(2-hydroxyethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	2	1
8618	2749	Phthalimide, N-(o-hydroxyphenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8619	5658	Phthalimide, N-isoamyl-	4	2	2	1	-	-	-	-	2	4	2	1	2	-
8620	1397	Phthalimide, N-isobutyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
8621	1396	Phthalimide, N-isopropyl-	3	2	2	1	-	-	-	-	2	3	-	-	1	1
8622	1393	Phthalimide, N-methyl-	1	2	1	-	-	-	-	-	-	-	-	-	-	-
8623	2974	Phthalimide, N-2-methylallyl-	1	1	1	1	-	-	-	-	-	-	-	-	2	-
8624	5660	Phthalimide, N-(1-methylbutyl)-	3	1	2	1	-	-	-	-	2	4	-	-	1	1
8625	2619	Phthalimide, N-1-naphthyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8626	2621	Phthalimide, N-2-naphthyl-	1	3	1	1	-	-	-	-	-	-	-	2	-	-
8627	8841	Phthalimide, 3-nitro-	1	1	1	1	-	-	-	-	-	-	4	1	-	-
8628	701	Phthalimide, 4-nitro-	3	1	2	1	-	-	-	-	-	-	-	-	1	1
8629	2613	Phthalimide, N-m-nitrophenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8630	2612	Phthalimide, N-o-nitrophenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8631	2623	Phthalimide, N-(p-nitrophenyl)-	1	1	1	1	-	-	-	-	-	-	-	1	-	-
8632	2618	Phthalimide, N-(5-nitro-o-tolyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
8633	2396	Phthalimide, octyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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8634	3744	Phthalimide, N-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8635	1395	Phthalimide, N-propyl-	3	3	2	1	-	-	-	-	3	3	-	-	3	1
8636	2614	Phthalimide, N-m-tolyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8637	1399	Phthalimide, N-o-tolyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
8638	2616	Phthalimide, N-p-tolyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8639	49	Phthalonitrile	1	2	1	2	-	-	-	-	-	-	-	-	1	1
8640	17582	Physostigmine, salicylate	-	-	-	2	-	-	-	-	-	-	-	-	-	-
8641	16126	Phytic acid, hexacopper (II) salt	-	-	-	1	-	-	-	-	-	-	-	-	-	-
8642	16127	Phytic acid, hexazinc salt	-	-	-	2	-	-	-	-	-	-	-	-	-	-
8643	15754	Picoline, alpha-(p-nitrobenzylidene)-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
8644	17950	2-Picoline, 6-acetamido-	2	-	2	1	-	-	-	-	-	-	-	-	1	-
8645	20322	2-Picoline, 6-(o-ethoxybenzamido)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8646	9316	2-Picoline, alpha-furfurylidene-	4A	4	2	1	-	-	-	-	-	-	-	-	-	-
8647	17951	3-Picoline, 2-acetamido-	2	-	2	2	-	-	-	-	-	-	-	-	1	-
8648	14684	3-Picoline, 2-amino-	4	3	-	1	2	4	2	2	2	3	-	-	3	-
8649	17952	4-Picoline, 2-acetamido-	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
8650	9317	4-Picoline, alpha-benzylidene-	1	4	1	3	-	-	-	-	-	-	-	-	-	-
8651	15839	2-Picolinium compound, 1-dodecyl--- bromide	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8652	18218	2-Picolinium compound, 1-dodecyl--- p-toluenesulfonate	1	-	1	-	-	-	-	-	-	-	-	-	1	-
8653	15030	2-Picolinium compound, 1-methyl--- iodide	1	1	1	1	1	1	1	1	1	1	-	-	-	-
8654	18217	3-Picolinium compound, 1-dodecyl--- p-toluenesulfonate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
8655	18216	4-Picolinium compound, 1-dodecyl--- p-toluenesulfonate	3	-	2	1	-	-	-	-	-	-	-	-	2	-
8656	8922	Picramic acid	1	1	1	1	1	1	1	1	1	1	-	-	1	1
8657	15403	Picric acid	1	1	1	1	1	1	1	1	2	4	-	-	1	-
8658	1414	Picric acid, copper salt, nicotine compound with	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8659	1411	Picric acid, zinc salt, nicotine compound with	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8660	17689	Picrotoxin	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8661	8846	Picryl chloride	1	1	1	1	-	-	-	-	-	-	-	-	1	1
8662	11033	Pimelic acid, diethyl ester	2	3	2	1	-	-	-	-	2	4	3	3	-	-
8663	13016	Pimelic acid, gamma-acetyl-gamma-isopropenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8664	13018	Pimelic acid, gamma-acetyl-gamma-isopropenyl-, diethyl ester	1	2	1	1	-	-	-	-	-	-	1	1	-	-
8665	13017	Pimelic acid, gamma-acetyl-gamma-isopropenyl-, monoethyl ester	1	1	1	1	-	-	-	-	-	-	1	2	-	-
8666	9219	Pimelic acid, gamma-acetyl-gamma-methyl-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
8667	9220	Pimelic acid, gamma-acetyl-gamma-methyl-, dibutyl ester	1	1	1	1	-	-	-	-	1	1	2	3	1	-
8668	13069	Pimelic acid, gamma-acetyl-gamma-methyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	2	3	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8669	11030	Pimelic acid, alpha, epsilon-dibromo-, diethyl ester	1	3	1	1	-	-	-	-	2	2	1	2	-	-
8670	9520	Pimelic acid, gamma-hydroxy-, lactone, ethyl ester	1	3	1	1	-	-	-	-	2	3	1	1	-	-
8671	6158	Pimelic acid, gamma-oxo-, diethyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
8672	7484	Pimelonitrile, gamma-acetyl-gamma-isopropenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	-
8673	13063	Pimelonitrile, gamma-acetyl-gamma-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8674	18677	Pimelonitrile, gamma-acetyl-gamma-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8675	16090	Pimelonitrile, gamma-benzoyl-gamma-methyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8676	2251	Pinacol	1	1	1	1	-	-	-	-	-	-	1	1	-	-
8677	3075	Pinacolone	1	1	1	1	1	1	1	1	-	-	1	1	-	-
8678	13208	2, 3-Pinanediol	2	2	2	1	2	2	1	1	2	4	4	2	4	2
8679	7582	Pinene, d-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8680	4521	Pinene, butyraldehyde cooxidation product	1	1	1	1	-	-	-	-	2	3	2	3	1	-
8681	16086	Pinene, chlorinated (68.5% chlorine)	4A	1	-	4	1	1	-	-	1	1	-	-	-	-
8682	16084	Pinene, chlorinated (68.6% chlorine)	4A	1	-	4	1	1	-	-	1	1	-	-	-	-
8683	16085	Pinene, chlorinated (68.8% chlorine)	4A	1	-	4	1	1	-	-	1	1	-	-	-	-
8684	16083	Pinene, chlorinated (69.2% chlorine)	4A	1	-	4	1	1	-	-	1	1	-	-	-	-
8685	558	Pinene, ether with ethylene glycol	3	1	2	-	1	1	2	3	2	4	4	2	4A	-
8686	18084	alpha-Pinene, ethyl diazoacetate reaction product	2	-	2	2	-	-	-	-	-	-	-	-	1	-
8687	740	alpha-Pinene, pyrolysis product	1	1	1	1	-	-	-	-	1	1	1	-	-	-
8688	741	beta-Pinene, pyrolysis product	1	1	1	1	-	-	-	-	1	1	1	-	-	-
8689	4827	4-Pipecoline-1-sulfonamide, N, N-diethyl-	1	2	1	-	-	-	-	-	-	-	4	3	-	-
8690	16922	Piperazine, 1-diethylcarbamyl-4-methyl-, citrate	1	1	1	1	-	-	-	-	-	-	-	-	1	-
8691	500	Piperazine, 1, 4-dinitro-	1	1	1	1	-	-	-	-	-	-	-	1	1	1
8692	859	Piperazine, 1, 4-diphenyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
8693	8025	Piperazine, 1-(sulfanilyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8694	17493	1, 4-Piperazinedicarboxylic acid, diethyl ester	3	-	2	1	-	-	-	-	-	-	-	-	-	-
8695	3876	1, 4-Piperazinediethanol	1	2	1	1	-	-	-	-	1	1	-	-	1	1
8696	4826	1, 4-Piperazinedisulfonamide, N, N, N', N'-tetramethyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8697	6567	Piperidine, 1-acetoacetyl-	1	3	1	1	-	-	-	-	2	3	2	2	-	-
8698	11533	Piperidine, 1-acetyl-	1	3	1	1	-	-	-	-	1	1	-	-	2	1
8699	15374	Piperidine, 1-alkyl (C_{10}-C_{18})-	4A	2	3	3	4A	4	4A	4	4A	3	-	-	1	-
8700	11524	Piperidine, 1-(2-aminoethyl)-	2	3	2	2	-	-	-	-	1	1	-	-	2	1

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8701	11520	Piperidine, 1-[1-(aminomethyl)isopropyl]-	2	2	4	2	3	4	2	2	2	3	-	-	1	1
8702	17017	Piperidine, 1-anisoyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
8703	15132	Piperidine, 1-(2-benzyloxyethyl)-	4	3	4	1	4A	4	4A	4	2	4	-	-	2	-
8704	5550	Piperidine, 1-benzoyl-	1	3	1	1	1	1	1	1	2	4	-	1	4A	1
8705	14061	Piperidine, 1-(o-chlorobenzoyl)-	3	3	2	1	1	1	3	3	2	4	-	-	1	-
8706	14300	Piperidine, 1-(p-chlorobenzoyl)-	1	2	1	1	1	1	1	1	1	1	-	-	-	-
8707	16194	Piperidine, 1-(2-chloroethyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8708	11727	Piperidine, 1, 1'-decamethylenedi-	4A	4	4	1	1	1	1	1	2	2	-	-	1	1
8709	7815	Piperidine, 1-(dibutylsulfamyl)-	3	1	2	2	-	-	-	-	-	-	2	1	-	-
8710	15496	Piperidine, 1-(2, 4-dichlorobenzoyl)-	1	1	1	1	1	1	1	1	2	3	-	-	1	-
8711	15202	Piperidine, 1-(3, 4-dichlorobenzoyl)-	3	2	-	1	1	1	1	1	1	1	-	-	1	-
8712	7695	Piperidine, 1-(diethylsulfamyl)-	3	2	1	1	-	-	-	-	2	4	4	2	4A	-
8713	18056	Piperidine, 1, 1'-[dithiobis(1-methylethylene)]di-, dihydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8714	8183	Piperidine, 1-dodecyl-	4	3	4A	3	-	-	-	-	4	4	-	-	1	1
8715	20364	Piperidine, 1-(o-ethoxybenzoyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8716	20365	Piperidine, 1-(p-ethoxybenzoyl)-	2	-	2	2	-	-	-	-	-	-	-	-	1	-
8717	15238	Piperidine, 1-formyl-	1	3	1	1	1	1	1	1	2	3	-	-	3	-
8718	15112	Piperidine, 1-heptyl-	4A	2	-	1	1	1	1	1	1	1	-	-	2	-
8719	11580	Piperidine, 1, 1'-hexamethylenedi-	4	2	2	1	-	-	-	-	2	4	-	-	1	-
8720	11537	Piperidine, 1-lactyl-	3	3	2	1	-	-	-	-	1	1	2	1	4	-
8721	8009	Piperidine, 1-lauroyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
8722	20301	Piperidine, N-mandelyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8723	4004	Piperidine, 1-(m-nitrobenzoyl)-	2	2	2	1	-	-	-	-	1	1	-	-	1	1
8724	14013	Piperidine, 1-(p-nitrobenzoyl)-	1	2	1	2	1	1	1	1	1	1	-	-	1	-
8725	2746	Piperidine, 1-(o-nitrophenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8726	2748	Piperidine, 1-(p-nitrophenyl)-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
8727	15114	Piperidine, 1-(3-nitro-p-tolylsulfonyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8728	15117	Piperidine, 1-(3-nitro-p-tolylsulfonyl)-2-oxo-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8729	11531	Piperidine, 1-phenethyl-	3	3	4	1	3	4	2	4	2	4	-	-	3	1
8730	11536	Piperidine, 1-(alpha-phenylbutyryl)-	4A	2	2	1	-	-	-	-	-	-	1	2	-	-
8731	1460	Piperidine, 1-piperonoyl-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
8732	4876	Piperidine, 1-(thiopiperonyl)-	1	1	1	2	-	-	-	-	-	-	-	-	1	1
8733	6539	1-Piperidineacetic acid, butyl ester	2	1	2	1	-	-	-	-	1	1	2	3	2	-
8734	6544	1-Piperidineacetic acid, cyclohexyl ester	4	2	4A	1	2	3	2	3	2	4	4	2	4A	-
8735	11784	1-Piperidineacetic acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8736	4365	Piperidineacetic acid, isobornyl ester	1	1	1	1	-	-	-	-	3	4	-	-	-	-
8737	15234	1-Piperidineacetonitrile	3	3	-	1	1	1	2	2	1	1	-	-	1	-
8738	2752	1-Piperidineacetonitrile, alpha-(p-methoxyphenyl)-	3	1	2	2	-	-	-	-	2	4	-	-	-	-
8739	2750	1-Piperidineacetonitrile, alpha-phenyl-	3	1	2	1	-	-	-	-	2	4	-	-	-	-
8740	6404	1-Piperidinebutyric acid, gamma-oxo-, ethyl ester	1	3	1	1	-	-	-	-	-	-	1	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8741	6280	1-Piperidinebutyric acid, gamma-oxo-, isobutyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
8742	6328	1-Piperidinebutyric acid, gamma-oxo-, isopropyl ester	1	2	1	1	-	-	-	-	2	4	4	3	-	-
8743	6403	1-Piperidinebutyric acid, gamma-oxo-, methyl ester	1	3	1	1	1	1	2	2	-	-	1	1	-	-
8744	6246	1-Piperidinebutyric acid, gamma-oxo-, propyl ester	1	2	1	1	-	-	-	-	2	3	4	3	2	-
8745	3659	1-Piperidinecarbodithioic acid, piperidine salt	1	3	1	1	-	-	-	-	-	-	-	-	-	-
8746	14907	1-Piperidinecarbodithioic acid, 1-piperidyl ester	1	2	1	1	1	1	2	4	1	1	-	-	1	-
8747	16139	1-Piperidinecarboxylic acid, ethyl ester	1	1	1	1	1	1	1	-	2	4	-	-	2	-
8748	11728	2,3-Piperidinedicarboxylic acid, diethyl ester	1	2	1	1	-	-	-	-	2	2	1	1	-	-
8749	11737	1-Piperidineethanol	1	2	1	1	-	-	-	-	2	3	-	-	1	1
8750	2751	1-Piperidineglycolonitrile, alpha-phenyl-	3	1	2	1	-	-	-	-	2	4	-	-	-	-
8751	6362	1-Piperidinevaleric acid, delta-oxo-, ethyl ester	1	3	1	1	-	-	-	-	2	4	2	1	-	-
8752	6374	1-Piperidinevaleric acid, delta-oxo-, methyl ester	1	3	1	1	-	-	-	-	2	4	3	2	-	-
8753	11535	2-Piperidone, 1-methyl-	1	3	1	1	-	-	-	-	1	1	2	2	3	-
8754	15499	3-Piperidone, 1-(dibutylsulfamyl)-	1	1	1	1	1	1	1	1	2	2	-	-	-	-
8755	7816	4-Piperidone, 1-(dibutylsulfamyl)-	3	2	2	1	-	-	-	-	-	-	4	2	-	-
8756	1439	Piperine	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8757	16053	Piperitone	-	-	-	1	1	1	1	1	1	1	-	-	-	-
8758	147	Piperonal	1	4	1	1	1	1	3	3	2	4	-	1	4A	2
8759	15221	Piperonal, semicarbazone	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8760	5702	Piperonyl alcohol	1	3	1	2	-	-	-	-	1	1	-	-	3	1
8761	5703	Piperonyl alcohol, acetate	3	2	2	1	-	-	-	-	2	4	1	-	-	-
8762	20000	Piperonyl alcohol, alpha-allyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8763	5004	Piperonyl alcohol, alpha-allyl-, acetate	1	1	1	1	-	-	-	-	3	4	2	3	-	-
8764	20084	Piperonyl alcohol, alpha-allyl-, benzoate	2	-	2	2	-	-	-	-	-	-	-	-	1	-
8765	20293	Piperonyl alcohol, alpha-tert-butyl-	1	-	1	1	-	-	-	-	-	-	-	-	4A	-
8766	20275	Piperonyl alcohol, alpha-ethyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8767	20338	Piperonyl alcohol, alpha-isopropyl-	3	-	2	2	-	-	-	-	-	-	-	-	3	-
8768	20339	Piperonyl alcohol, alpha-isopropyl-, acetate	4	-	2	1	-	-	-	-	-	-	-	-	1	-
8769	20093	Piperonyl alcohol, alpha-methyl-, acetate	2	-	2	1	-	-	-	-	-	-	-	-	1	-
8770	20085	Piperonyl alcohol, alpha-propyl-	4	-	2	1	-	-	-	-	-	-	-	-	1	-
8771	20089	Piperonyl alcohol, alpha-propyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8772	16012	Piperonyl alcohol, 6-propyl-	1	3	1	1	1	1	1	1	3	4	-	-	1	-
8773	16008	Piperonyl alcohol, 6-propyl-, acetate	1	2	1	1	1	1	1	1	3	3	-	-	1	-

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8774	14719	Piperonyl alcohol, 6-propyl-, benzoate	1	1	1	-	-	-	-	-	-	-	-	-	-	-
8775	14732	Piperonyl alcohol, 6-propyl-, formate	1	1	1	-	-	-	-	-	-	-	-	-	-	-
8776	813	Piperonylamide, N, N-diethyl-	1	2	1	1	-	-	-	-	-	-	-	-	2	-
8777	14250	Piperonyl butoxide. (Toluene, alpha-[2-(2-butoxyethoxy)ethoxy]-4, 5-methylenedioxy-2-propyl-)	1	1	1	1	1	1	1	1	1	1	1	-	1	-
(4121)	2818	Piperonyl cyclonene. (2-Cyclohexen-1-one, 3-alkyl-6-carbethoxy-5-(3, 4-methylenedioxyphenyl)-, mixture with 2-cyclohexen-1-one, 3-alkyl-5-(3, 4-methylenedioxyphenyl)-)	1	1	1	4	1	1	2	2	1	1	1	1	-	-
8778	5972	Piperonylic acid	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8779	5969	Piperonylic acid, amyl ester	1	1	1	1	-	-	-	-	4A	4	-	-	1	1
8780	5956	Piperonylic acid, butyl ester	3	2	2	1	1	1	1	1	3	4	1	2	-	-
8781	3815	Piperonylic acid, ethyl ester	2	3	2	2	-	-	-	-	3	4	1	2	-	-
8782	5967	Piperonylic acid, propyl ester	2	2	2	1	-	-	-	-	3	4	1	2	-	-
8783	7655	Piperonylic acid, tetrahydrofurfuryl ester	1	1	1	1	-	-	-	-	2	3	2	2	-	-
8784	3738	Piperonyloin	1	1	1	-	-	-	-	-	-	-	-	-	-	-
8785	4165	Pivalic acid	1	1	1	1	-	-	-	-	1	1	-	-	-	-
8786	10040	Pivalic acid, allyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8787	20135	Pivalic acid, alpha-allylpiperonyl ester	3	-	2	3	-	-	-	-	-	-	-	-	1	-
8788	7016	Pivalic acid, 3-butynyl ester	1	1	1	2	-	-	-	-	2	2	1	4	-	-
8789	6383	Pivalic acid, diester with 1, 5-pentanediol	2	2	2	1	-	-	-	-	3	4	4	2	4	-
8790	7038	Pivalic acid, 2, 2-dimethoxybutyl ester	1	1	1	1	-	-	-	-	1	1	-	-	-	-
8791	11593	Pivalic acid, 2, 2-dimethylpropyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8792	11505	Pivalophenone	1	1	1	1	-	-	-	-	1	1	2	3	2	-
8793	7206	Pivalophenone, beta, beta'-dihydroxy-	1	4	1	1	-	-	-	-	2	4	-	-	3	2
8794	7231	Pivalophenone, beta, beta'-dihydroxy-, diacetate	2	4	4	1	-	-	-	-	-	-	-	-	2	2
8795	7243	Pivalophenone, beta-hydroxy-	2	3	2	1	-	-	-	-	3	4	4	2	4A	-
8796	11299	Pivalophenone, 2, 4, 6-trimethyl-	3	1	2	1	-	-	-	-	2	4	1	2	-	-
8797	1915	Plantains, extract of leaves	1	1	1	-	-	-	-	-	-	-	-	-	-	-
8798	16932	Podophyllin	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8799	16075	Populus candicans, buds, ethanol extract	1	1	1	1	1	1	1	1	1	1	-	-	-	-
8800	16003	Populus candicans, buds, ether extract	1	1	1	1	1	1	1	1	1	1	-	-	-	-
8801	2907	Potassium chlorate	1	1	1	-	-	-	-	-	1	1	-	2	-	-
8802	9090	Potassium ferricyanide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8803	16930	Potassium fluophosphate (K_2PO_3F)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8804	1155	Potassium naphthylmethyl thiosulfate	1	2	1	1	-	-	-	-	-	-	-	-	-	-
8805	4459	Potassium sulfate ($KHSO_4$)	1	1	1	1	-	-	-	-	-	-	-	-	2	2
8806	812	Prickly ash, extract of	1	1	1	-	-	-	-	-	1	1	-	-	-	-
8807	1836	Primuline	1	1	1	1	-	-	-	-	-	-	-	-	1	1
8808	2656	Pristimera celastroides, extract of stems and leaves	1	1	1	1	-	-	-	-	-	-	-	-	-	-
8809	2404	Procaine, hydrochloride	1	2	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8810	9088	Prontosil	1	1	1	1	-	-	-	-	-	-	-	-	1	1
8811	13147	Propane, 1-(o-amylphenoxy)-2, 3-epoxy-	1	2	1	1	1	1	1	1	4	3	1	1	-	-
8812	13112	Propane, 3-(p-tert-amylphenoxy)-1, 2-epoxy-	1	2	1	1	-	-	-	-	2	2	1	2	-	-
8813	17829	Propane, 1-(2-biphenylyloxy)-2, 3-epoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8814	16486	Propane, 2, 2-bis(p-butoxyphenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	-
8815	9161	Propane, 1, 3-bis(4-tert-butyl-2-chlorophenoxy)-2-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8816	3398	Propane, 1, 3-bis(chlorophenyl)-2-methyl-	4	1	2	2	-	-	-	-	1	1	1	1	-	-
8817	9167	Propane, 1, 3-bis(p-cyclohexylphenoxy)-	1	1	1	1	-	-	-	-	2	2	-	-	1	1
8818	18129	Propane, 1-bromo-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8819	18127	Propane, 2-bromo-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8820	18130	Propane, 1-bromo-2-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8821	18025	Propane, 2-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8822	3558	Propane, 1-chloro-2, 3-epoxy-2-methyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8823	15634	Propane, 1-chloro-1-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8824	15635	Propane, 2-chloro-2-nitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8825	13111	Propane, 1-(p-chlorophenoxy)-2, 3-epoxy-	2	4	4	1	-	-	-	-	2	4	-	-	4A	1
8826	16661	Propane, 1-(4-chloro-o-toloxy)-2, 3-epoxy-	3	1	2	1	-	-	-	-	-	-	-	-	1	-
8827	15405	Propane, 1, 2-dibromo-	1	1	1	1	1	1	1	1	2	3	-	-	1	-
8828	18445	Propane, 1, 2-dibromo-3-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8829	15406	Propane, 1, 2-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8830	8420	Propane, 1, 2-dichloro-, mixture with 1, 3-dichloropropene	1	1	1	1	-	-	-	-	1	1	-	-	-	-
8831	108	Propane, 1, 1-dichloro-x-nitro-	1	1	1	2	-	-	-	-	1	1	1	1	-	-
8832	13146	Propane, 1-(2, 4-dichlorophenoxy)-2, 3-epoxy-	2	3	2	1	1	1	3	3	3	4	-	-	1	1
8833	3325	Propane, 1, 3-diisoamoxy-2-methyl-	1	2	1	1	-	-	-	-	1	1	2	3	1	-
8834	784	Propane, 1, 3-diphenoxy-	1	2	1	2	-	-	-	-	1	1	-	-	1	1
8835	14418	Propane, 1, 2-epoxy-3-ethoxy-	1	3	1	1	1	1	1	1	1	1	-	-	2	-
8836	13143	Propane, 1, 2-epoxy-3-(2-naphthoxy)-	1	2	1	1	-	-	-	-	2	3	-	-	1	1
8837	13109	Propane, 1, 2-epoxy-3-phenoxy-	2	4	3	1	1	1	1	1	1	1	-	-	1	1
8838	13110	Propane, 1, 2-epoxy-3-(o-toloxy)-	2	3	4	1	-	-	-	-	1	1	-	-	4	-
8839	11740	Propane, 1, 1, 1, 2, 2, 3, 3-heptachloro-	2	3	2	2	-	-	-	-	1	1	-	-	1	1
8840	7030	Propane, 1, 1, 1, 2, 3, 3, 3-heptachloro-2-fluoro-	1	1	1	4	-	-	-	-	1	1	-	-	-	-
8841	2522	Propane, 2-methyl-1, 3-diphenoxy-	1	1	1	4	-	-	-	-	1	1	1	2	-	-
8842	2264	Propane, 1-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
8843	109	Propane, 2-nitro-	1	1	1	2	-	-	-	-	1	1	1	1	-	-
8844	6588	Propane, 1, 1, 1, 2, 3-pentachloro-2-methyl-	1	1	1	2	-	-	-	-	2	3	-	-	1	1
8845	18135	Propane, 1, 2, 3-tribromo-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8846	8446	Propane, 1, 2, 3-trichloro-	1	1	1	1	1	1	1	1	2	3	1	1	1	-

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8847	8978	Propane, trichloro-2-chloro-2-methyl-	2	3	2	1	-	-	-	-	2	4	-	-	1	1
8848	11523	1,2-Propanediamine	2	3	4	1	2	4	4A	3	1	1	-	-	1	1
8849	16213	1,3-Propanediamine, 2-chloro-N,N,N',N'-tetrakis(2-chloroethyl)-, dihydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8850	16571	1,3-Propanediamine, N,N-diamyl-	3	2	4	1	-	-	-	-	-	-	-	-	4	-
8851	16214	1,3-Propanediamine, N,N,N',N'-tetrakis(2-chloroethyl)-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8852	8287	Propanediol, polymer	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8853	2561	Propanediol, terpineol ether	1	2	1	1	-	-	-	-	2	3	2	1	-	-
8854	8286	Propanediol, butoxy-, polymer	1	1	1	1	-	-	-	-	1	1	1	1	1	-
8855	4255	Propanediol, (chloro)isobornyloxy-	1	2	1	2	-	-	-	-	2	4	2	2	2	-
8856	1442	Propanediol, x-(2-ethylbutoxy)-	1	3	1	1	-	-	-	-	2	4	4	3	4A	-
8857	1898	1,2-Propanediol	1	2	1	-	-	-	-	-	1	1	1	1	-	-
8858	6528	1,2-Propanediol, 1-benzoate	1	3	1	1	-	-	-	-	1	1	1	2	-	-
8859	11002	1,2-Propanediol, 3-amino-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
8860	8031	1,2-Propanediol, 3-benzyloxy-	1	3	1	1	-	-	-	-	1	1	1	2	-	-
8861	3553	1,2-Propanediol, 3-butoxy-	1	3	1	1	-	-	-	-	1	1	2	1	4A	-
8862	11200	1,2-Propanediol, 3-chloro-	1	3	1	1	-	-	-	-	1	1	2	2	1	-
8863	11114	1,2-Propanediol, 3-chloro-2-methyl-	1	2	1	1	-	-	-	-	1	1	2	2	3	-
8864	13237	1,2-Propanediol, 3-cyclohexyl-	1	4	1	1	1	1	1	1	1	1	2	1	4A	-
8865	13148	1,2-Propanediol, 3-(2,4-dichlorophenoxy)-	1	3	1	1	-	-	-	-	2	2	-	-	2	2
8866	15482	1,2-Propanediol, 3-dimethylamino-	1	1	1	1	1	1	2	3	1	1	-	-	3	-
8867	4562	1,2-Propanediol, 3-(1,3-dimethylbutoxy)-	1	2	1	1	1	1	1	1	1	1	4	3	4A	-
8868	12122	1,2-Propanediol, 3-(m-ethylanilino)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
8869	4561	1,2-Propanediol, 3-(2-ethylhexyloxy)-	1	2	1	1	1	1	-	-	2	4	4	2	4A	-
8870	4201	1,2-Propanediol, 3-(hexyloxy)-	1	3	1	1	1	1	-	-	2	4	4	2	4A	-
8871	3554	1,2-Propanediol, 3-isoamoxy-	1	3	1	1	-	-	-	-	1	1	4A	3	-	-
8872	3550	1,2-Propanediol, 3-methoxy-	1	1	1	2	-	-	-	-	1	1	1	1	-	-
8873	7925	1,2-Propanediol, 3,3'-oxydi-, tetraacetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8874	3556	1,2-Propanediol, 3-phenoxy-	1	3	1	1	-	-	-	-	2	3	-	-	1	1
8875	13060	1,2-Propanediol, 2-phenyl-	1	3	1	1	-	-	-	-	2	3	2	2	-	-
8876	13004	1,2-Propanediol, 3-phenyl-	1	3	1	1	-	-	-	-	2	3	1	1	-	-
8877	5037	1,2-Propanediol, 3-(3,4-xylyloxy)-	1	2	1	1	-	-	-	-	1	1	2	2	4	-
8878	1851	1,3-Propanediol	1	2	1	1	-	-	-	-	1	1	1	2	-	-
8879	7820	1,3-Propanediol, diacetate	1	1	1	1	1	1	1	1	1	1	1	2	1	-
8880	6378	1,3-Propanediol, monobenzoate	1	4	1	1	-	-	-	-	2	4	4A	2	4A	-
8881	3358	1,3-Propanediol, 2-amino-2-ethyl-	1	2	1	1	-	-	-	-	2	3	3	2	3	-
8882	3948	1,3-Propanediol, 2-amino-2-(hydroxymethyl)-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
8883	3949	1,3-Propanediol, 2-amino-2-methyl-	1	3	1	1	-	-	-	-	-	-	-	-	1	1
8884	15943	1,3-Propanediol, 2,2-bis(chloromethyl)-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
8885	7131	1,3-Propanediol, 2-(1-butenyl)-2-ethyl-	1	1	1	1	-	-	-	-	2	4	2	2	4	-
8886	3775	1,3-Propanediol, 2-butyl-2-ethyl-	1	2	1	1	1	1	2	2	1	1	2	1	4A	1
8887	7040	1,3-Propanediol, 2-butyl-2-ethyl-, diacetate	1	1	1	1	-	-	-	-	2	4	2	3	3	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8888	12145	1,3-Propanediol, 2-butyl-2-ethyl-1-furyl-	1	1	1	1	-	-	-	-	2	3	1	2	-	-
8889	7340	1,3-Propanediol, 2-(butylsulfonyl)-2-phenyl-	1	1	1	1	-	-	-	-	2	2	1	1	-	-
8890	5584	1,3-Propanediol, 2,2-diethyl-	1	2	1	1	-	-	-	-	1	1	1	1	4	2
8891	5589	1,3-Propanediol, 2,2-diethyl-, diacetate	1	1	1	1	-	-	-	-	2	4	1	-	-	-
8892	12044	1,3-Propanediol, 2,2-diethyl-1-(2-furyl)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8893	12146	1,3-Propanediol, 2,2-diethyl-1-phenyl-	1	1	1	1	-	-	-	-	2	3	1	2	-	-
8894	5739	1,3-Propanediol, 2,2-dimethyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
8895	5750	1,3-Propanediol, 2,2-dimethyl-, diacetate	1	1	1	1	-	-	-	-	1	1	1	3	-	-
8896	12033	1,3-Propanediol, 2,2-dimethyl-1-(2-furyl)-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
8897	12035	1,3-Propanediol, 2,2-dimethyl-1-(2-furyl)-, diacetate	1	1	1	1	-	-	-	-	2	4	2	2	-	-
8898	12102	1,3-Propanediol, 2,2-dimethyl-1-phenyl-	1	1	1	1	-	-	-	-	3	3	-	-	1	1
8899	12105	1,3-Propanediol, 2,2-dimethyl-1-phenyl-, diacetate	1	1	1	1	-	-	-	-	2	4	-	-	1	1
8900	8308	1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, triacetate	1	1	1	1	-	-	-	-	1	1	2	2	1	-
8901	2257	1,3-Propanediol, 2-ethyl-2-nitro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
8902	14789	1,3-Propanediol, 2-ethyl-2-nitro-, diacetate	1	1	1	1	1	1	2	2	1	1	-	-	1	-
8903	7117	1,3-Propanediol, 2-ethyl-2-nitro-, dibenzoate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8904	7272	1,3-Propanediol, 2-(ethylsulfonyl)-2-phenyl-	1	2	1	1	-	-	-	-	2	2	1	1	-	-
8905	2259	1,3-Propanediol, 2-hydroxymethyl-2-nitro-	1	2	1	1	-	-	-	-	2	3	-	-	1	1
8906	16042	1,3-Propanediol, 2-(hydroxymethyl)-2-nitro-, tribenzoate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
8907	12111	1,3-Propanediol, 1-(p-methoxyphenyl)-2,2-dimethyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
8908	2312	1,3-Propanediol, 2-methyl-, diacetate	1	2	1	1	-	-	-	-	1	1	1	2	-	-
8909	4503	1,3-Propanediol, 2-methyl-2-nitro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
8910	7101	1,3-Propanediol, 2-methyl-2-nitro-, dibenzoate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8911	7279	1,3-Porpanediol, 2-(methylsulfonyl)-2-phenyl-	2	2	2	3	-	-	-	-	3	3	1	1	-	-
8912	5730	1,3-Propanediol, 1-phenyl-	1	3	1	1	-	-	-	-	2	3	1	1	-	-
8913	5720	1,3-Propanediol, 1-phenyl-, diacetate	1	1	1	2	-	-	-	-	2	4	2	1	2	-
8914	7257	1,3-Propanediol, 2-phenyl-2-(p-tolylsulfonyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
8915	12168	1,3-Propanediol, 1-tetrahydrofuryl-2,2-dimethyl-	1	3	1	1	-	-	-	-	2	2	1	2	-	-
8916	7258	1,3-Propanediol, 2-(p-tolylsulfonyl)-2-vinyl-	1	1	1	1	-	-	-	-	2	2	1	1	-	-
8917	16123	1,3-Propanedione, 2-bromo-1,3-diphenyl-	1	1	1	1	1	1	1	-	1	1	-	-	-	-
8918	19022	1,3-Propanedione, 1,3-diphenyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8919	18580	1,3-Propanediphosphonic acid, tetrabutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8920	18568	1,3-Propanediphosphonic acid, tetraethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-

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8921	18582	1,3-Propanediphosphonic acid, tetrakis(2-ethylbutyl) ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
8922	18584	1,3-Propanediphosphonic acid, tetrakis(2-ethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8923	18586	1,3-Propanediphosphonic acid, tetrakis(3,5,5-trimethylhexyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8924	18572	1,3-Propanediphosphonic acid, tetrapropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8925	2652	1,1,2,3-Propanetetracarboxylic acid, tetraethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8926	11612	1,1,3,3-Propanetetracarboxylic acid, tetraethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8927	5668	1,1,3,3-Propanetetracarboxylic acid, 2-methyl-, tetraethyl ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
8928	3321	1,2,2,3-Propanetetracarboxylic acid, tetraethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8929	3918	1,1,2-Propanetricarboxylic acid, triethyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
8930	11603	1,1,3-Propanetricarboxylic acid, triethyl ester	1	1	1	1	-	-	-	-	2	4	2	1	4	-
8931	11635	1,1,3-Propanetricarboxylic acid, 3-cyano-2-phenyl-, triethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8932	9144	1,1,3-Propanetricarboxylic acid, 2-methyl-, tributyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
8933	11304	1,1,3-Propanetricarboxylic acid, 2-phenyl-, triethyl ester	1	1	1	1	-	-	-	-	2	2	1	2	-	-
8934	2153	1,2,3-Propanetriol, 2-methyl-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
8935	9184	Propanol, (2-biphenylyloxy)-	1	3	1	1	-	-	-	-	3	4	1	2	-	-
8936	163	Propanol, butoxypolypropyleneoxy-	1	2	1	1	-	-	-	-	2	3	2	-	-	-
8937	2221	Propanol, (o-cyclohexylphenoxy)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8938	8285	Propanol, 3-[2-(2-ethylhexyloxy)-1(or 2)-methyl]ethoxy-	3	2	2	1	-	-	-	-	2	4	1	1	-	-
8939	3397	Propanol, (isopropyl-2-biphenylyloxy)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8940	2224	Propanol, (p-tert-octylphenoxy)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8941	9177	Propanol, phenoxy-	1	4	1	1	-	-	-	-	2	4	2	3	-	-
8942	4265	1-Propanol, 2-amino-3-isobornyloxy-2-methyl-	2	1	2	4	-	-	-	-	2	4	4	4	-	-
8943	3947	1-Propanol, 2-amino-2-methyl-	1	2	1	1	1	1	1	1	1	1	2	1	2	-
8944	20328	1-Propanol, 2-amylamino-2-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8945	11319	1-Propanol, 3-benzyloxy-	1	3	1	1	3	2	4A	3	2	4	2	1	4A	-
8946	20290	1-Propanol, 2-butylamino-2-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
8947	17425	1-Propanol, 3-chloro-, benzoate	3	-	2	1	-	-	-	-	-	-	-	-	1	-
8948	15944	1-Propanol, 3-chloro-2,2-bis(chloromethyl)-	1	3	1	1	1	1	2	4	2	3	-	-	4	-
8949	3552	1-Propanol, 2-chloro-3-ethoxy-	1	3	1	1	-	-	-	-	1	1	2	2	3	-
8950	13145	1-Propanol, 2-chloro-3-o-tolyl-	1	3	1	1	-	-	-	-	2	4	3	1	-	-
8951	5899	1-Propanol, 1,3-diphenyl-	1	1	1	1	-	-	-	-	3	4	2	1	-	-
8952	18446	1-Propanol, 3-ethoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
8953	20288	1-Propanol, 2-ethylamino-2-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
8954	12200	1-Propanol, 1-(2-hydroxycyclohexyl)-	1	3	1	1	-	-	-	-	2	4	3	2	-	-
8955	12203	1-Propanol, 1-(2-hydroxycyclohexyl)-2-methyl-	2	1	2	1	1	1	1	1	2	4	-	-	4A	2
8956	936	1-Propanol, 1-(2-hydroxyethoxy)-	-	-	-	-	-	-	-	-	-	-	2	1	-	-
8957	12108	1-Propanol, 3-(p-hydroxyphenyl)-	1	4	1	1	-	-	-	-	2	4	1	2	-	-
8958	20289	1-Propanol, 2-isoamylamino-2-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
8959	4787	1-Propanol, 3-isobornyloxy-	1	1	1	1	-	-	-	-	2	3	2	2	2	-
8960	4632	1-Propanol, 3-isobornyloxy-2-methyl-2-nitro-	1	1	1	2	-	-	-	-	1	1	1	2	-	-
8961	9427	1-Propanol, 1-(p-methoxyphenyl)-	1	4	1	1	1	1	1	1	2	4	-	-	4	3
8962	5562	1-Propanol, 3-(p-methoxyphenyl)-	3	3	2	1	1	1	1	1	2	4	4	2	4A	-
8963	17420	1-Propanol, 3-methylmercapto-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
8964	2258	1-Propanol, 2-methyl-2-nitro-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
8965	20327	1-Propanol, 2-methyl-2-propylamino-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
8966	17393	1-Propanol, 3-(1-naphthoxy)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8967	17394	1-Propanol, 3-(2-naphthoxy)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8968	17385	1-Propanol, 3-phenoxy-	1	-	1	2	-	-	-	-	-	-	-	-	4	-
8969	2067	1-Propanol, 3-phenyl-	2	3	2	1	-	-	-	-	1	1	2	2	2	-
8970	18533	1-Propanol, 3-phenyl-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8971	18697	1-Propanol, 3-phenyl-, benzoate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8972	18532	1-Propanol, 3-phenyl-, formate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8973	4199	1-Propanol, 3-(3, 3, 5-trimethylcyclohexyloxy)-	1	1	1	1	-	-	-	-	1	1	4	2	3	-
8974	9536	1-Propanol, 2, 2, 3-tris(allyloxymethyl)-	2	2	2	1	-	-	-	-	2	3	2	1	4A	-
8975	14653	2-Propanol, 1-amino-	1	1	1	1	1	1	2	2	1	1	-	-	2	-
8976	17987	2-Propanol, 1, 3-bis(2-hydroxyethylmercapto)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8977	18549	2-Propanol, 1-butoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8978	18165	2-Propanol, 1-(o-sec-butylphenoxy)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8979	18166	2-Propanol, 1-(p-sec-butylphenoxy)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8980	18167	2-Propanol, 1-(p-tert-butylphenoxy)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
8981	7827	2-Propanol, 1-(p-tert-butylphenoxy)- and 1-Propanol, 2-(p-tert-butylphenoxy)-	1	3	1	1	-	-	-	-	3	4	-	-	1	1
8982	16441	2-Propanol, 1-(6-chloro-2-methoxy-9-acridylamino)-3-diethylamino-, dihydrochloride, dihydrate	1	-	1	1	-	-	-	-	-	-	-	-	-	-
8983	13144	2-Propanol, 1-chloro-3-phenoxy-	1	4	1	1	-	-	-	-	2	4	3	2	-	-
8984	18192	2-Propanol, 1-(o-chlorophenoxy)-	3	-	2	1	-	-	-	-	-	-	-	-	3	-
8985	18193	2-Propanol, 1-(p-chlorophenoxy)-	3	-	3	1	-	-	-	-	-	-	-	-	3	-
8986	17435	2-Propanol, 1-cyclohexylamino-	3	-	4	1	-	-	-	-	-	-	-	-	-	-
8987	18886	2-Propanol, 1-cyclohexyloxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8988	374	2-Propanol, 3-(2-cyclohexyloxy-1-methylethoxy)-	3	3	2	1	2	2	2	2	2	4	4	-	4	-

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8989	18553	2-Propanol, 1-(p-cyclohexylphenoxy)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
8990	15325	2-Propanol, 1, 3-diamino-	1	2	1	1	1	1	2	2	1	1	-	-	1	-
8991	3549	2-Propanol, 1, 3-dibromo-	1	3	1	1	-	-	-	-	3	3	-	-	2	2
8992	14313	2-Propanol, 1, 3-dibutoxy-	2	3	-	1	2	2	2	3	2	4	2	-	-	-
8993	14899	2-Propanol, 1, 3-dichloro-	1	2	1	1	1	1	2	2	2	3	-	-	1	-
8994	3542	2-Propanol, 1, 3-dichloro-, acetate	1	2	1	1	-	-	-	-	1	1	2	2	1	-
8995	18191	2-Propanol, 1-(2, 4-dichlorophenoxy)-	4A	-	2	1	-	-	-	-	-	-	-	-	3	-
8996	14314	2-Propanol, 1, 3-didecyloxy-	1	1	1	1	1	1	1	1	1	1	2	-	-	-
8997	2342	2-Propanol, 1, 3-diethoxy-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
8998	3555	2-Propanol, 1, 3-diisoamoxy-	2	2	2	1	2	2	-	-	2	4	4	2	4	-
8999	3551	2-Propanol, 1, 3-dimethoxy-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9000	18202	2-Propanol, 1-dimethylamino-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9001	8138	2-Propanol, 1, 3-diphenoxy-	1	2	1	3	-	-	-	-	1	1	-	-	1	1
9002	12148	2-Propanol, 1, 3-diphenyl-	1	3	1	1	-	-	-	-	3	4	1	1	-	-
9003	8283	2-Propanol, 1-(2-ethylhexyloxy)-	2	1	2	1	-	-	-	-	1	1	1	1	-	-
9004	341	2-Propanol, 3-[2-(2-ethylhexyloxy)-1-methylethoxy]-	-	-	-	-	2	2	4	3	-	-	4	-	4A	-
9005	17163	2-Propanol, 2, 2'-iminodi-, fluosilicic acid complex (1:1/2 mol ratio)	1	1	1	2	-	-	-	-	-	-	-	-	-	-
9006	15588	2-Propanol, 1, 1'-isopropylidenebis[p-phenyleneoxy]di-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9007	15573	2-Propanol, 1-methoxy-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9008	18548	2-Propanol, 1-methoxy-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9009	15574	2-Propanol, 1-(2-methoxypropoxy)-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
9010	15575	2-Propanol, 1-[3-(2-methoxypropoxy)propoxy]-	1	2	1	1	1	1	2	2	2	3	-	-	2	-
9011	168	2-Propanol, 1-(alpha-methylbenzyloxy)-	2	3	2	1	-	-	-	-	2	4	4	2	4	-
9012	1450	2-Propanol, 1, 1', 1''-nitrilotri-	1	2	1	1	-	-	-	-	1	1	-	1	1	1
9013	4200	2-Propanol, 1, 1'-oxybis[3-hexyloxy-	1	1	1	2	-	-	-	-	1	1	2	1	-	-
9014	1233	2-Propanol, 1, 1'-oxydi-	1	3	1	1	-	-	-	-	1	1	1	-	-	-
9015	14682	2-Propanol, 1-phenoxy-	1	2	1	1	2	2	2	4	2	4	-	-	3	-
9016	2642	2-Propanol, 1-phenoxy-, acetate	2	2	2	1	-	-	-	-	2	4	3	1	-	-
9017	11736	2-Propanol, 1-(1-piperidyl)-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
9018	299	2-Propanol, 1-(tetrahydro-2, 6-dimethyl-3-pyranylmethoxy)-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
9019	340	2-Propanol, 1-[2-(tetrahydro-2, 6-dimethyl-3-pyranylmethoxy)-1-methylethoxy]-	1	2	1	1	-	-	-	-	2	4	3	2	-	-
9020	14655	2-Propanol, 3, 3, 3-tribromo-2-methyl-	3	1	-	1	1	1	1	1	1	1	-	-	2	-
9021	4347	2-Propanol, 2-(trichloromethyl)-, benzoate	4	2	2	3	1	1	1	1	3	4	1	1	-	-
9022	1123	2-Propanol, 1-[2-(3, 3, 5-trimethylcyclohexyloxy)-propoxy]-	2	2	2	2	1	1	3	2	2	4	4	2	4A	-
9023	11041	2-Propanone, 1, 1-diphenyl-	4	3	2	1	-	-	-	-	3	4	-	-	1	1
9024	5001	2-Propanone, 1, 3-diphenyl-	4	2	3	1	1	1	1	1	3	4	-	1	-	-
9025	8537	2-Propanone, hydroxy-, acetate	1	1	1	3	1	1	1	1	1	1	2	1	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9026	6554	2-Propanone, 1-hydroxy-, acetate, oxime	1	2	1	1	-	-	-	-	2	3	2	1	2	-
9027	6579	2-Propanone, 1-hydroxy-, benzoate	2	3	2	1	1	1	1	1	3	4	1	1	4A	2
9028	10571	2-Propanone, phenoxy-	1	3	1	1	-	-	-	-	2	4	-	-	3	1
9029	2938	2-Propanone, 1-phenyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
9030	10038	2-Propanone, 1-(o-toluidino)-	2	1	3	1	1	1	2	4	2	4	2	2	3	-
9031	14901	Propene, 3-chloro-2-methyl-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
9032	7029	Propene, hexachloro-	1	2	1	1	-	-	-	-	1	1	-	-	-	-
9033	6589	Propene, 1, 1, 2, 3-tetrachloro-3, 3-difluoro-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9034	14618	2-Propene, 1, 2-dibromo-	1	2	1	1	1	1	1	1	2	4	-	-	1	-
9035	14619	2-Propene, 1, 2-dichloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9036	16415	2-Propene-1-sulfonic acid, 2-methyl-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9037	16059	1-Propen-1-ol, 1, 2, 3, 3-tetraphenyl-, benzoate	1	2	1	1	1	1	1	1	1	1	-	-	-	-
9038	17653	2-Propen-1-ol, 2-bromo-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9039	3894	2-Propen-1-ol, 2-chloro-, benzoate	2	4	2	4	-	-	-	-	1	1	2	1	2	-
9040	2677	2-Propen-1-ol, 2-methyl	1	1	1	1	-	-	-	-	1	1	2	1	1	-
9041	2670	2-Propen-1-ol, 2-methyl-, acetate	1	1	1	1	-	-	-	-	1	1	2	1	1	-
9042	17637	2-Propen-1-ol, 2-methyl-, benzoate	1	-	1	2	-	-	-	-	-	-	-	-	2	-
9043	18964	2-Propen-1-ol, 1, 1, 3-triphenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9044	17875	Propiolic acid, phenyl-	4A	-	2	1	-	-	-	-	-	-	-	-	-	-
9045	11802	Propiolonitrile, phenyl-	2	4	-	3	-	-	-	-	2	2	-	-	-	-
9046	16114	Propionaldehyde	1	1	1	-	1	1	2	-	3	4	-	-	-	-
9047	6433	Propionaldehyde, beta-ethoxy-, dibutyl acetal	3	3	2	1	-	-	-	-	3	4	1	1	-	-
9048	6431	Propionaldehyde, beta-ethoxy-, diethyl acetal	1	1	1	-	-	-	-	-	-	-	1	1	-	-
9049	6432	Propionaldehyde, beta-ethoxy-, dipropyl acetal	2	1	2	1	-	-	-	-	2	4	1	2	-	-
9050	3682	Propionamide, N-biphenylyl-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
9051	2839	Propionamide, N-butyl-	1	2	1	-	-	-	-	-	1	1	3	1	3	-
9052	2841	Propionamide, N-sec-butyl-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
9053	3683	Propionamide, N-carvacryl-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
9054	4120	Propionamide, alpha-chloro-	1	2	1	-	-	-	-	-	1	1	-	-	1	1
9055	20377	Propionamide, N, N-diamyl-2-ethoxy-	3	-	2	1	-	-	-	-	-	-	-	-	2	-
9056	2842	Propionamide, N, N-dibutyl-	1	1	1	1	-	-	-	-	1	1	2	3	1	-
9057	3367	Propionamide, alpha, alpha-dichloro-	1	2	1	1	-	-	-	-	2	2	-	-	2	2
9058	4121	Propionamide, alpha, beta-dichloro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
9059	2833	Propionamide, N, N-diethyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9060	2838	Propionamide, N, N-diisopropyl-	1	1	1	1	-	-	-	-	1	1	2	2	4	-
9061	2837	Propionamide, N, N-dipropyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9062	20378	Propionamide, beta-ethoxy-N-ethyl-N-1-naphthyl-	4A	-	2	1	-	-	-	-	-	-	-	-	4	-

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9063	6308	Propionamide, N-ethyl-N-(2-propoxyethyl)-	3	1	2	1	-	-	-	-	2	4	3	2	-	-
9064	15237	Propionamide, N-(2-hydroxyethyl)-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
9065	2840	Propionamide, N-isobutyl-	1	1	1	1	-	-	-	-	1	1	2	1	-	-
9066	2835	Propionamide, N-isopropyl-	2	1	2	1	-	-	-	-	1	1	1	2	-	-
9067	11122	Propionamide, N-methyl-	1	2	1	1	-	-	-	-	2	3	1	2	-	-
9068	1420	Propionamide, N-2-naphthyl-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
9069	2834	Propionamide, N-propyl-	1	2	1	1	-	-	-	-	-	-	3	1	-	-
9070	3368	Propionamide, alpha, alpha, beta-trichloro-	1	2	1	1	-	-	-	-	2	4	-	-	4A	4A
9071	17680	Propionanilide, p-acetyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9072	5802	Propionanilide, N-amyl-	3	2	2	1	-	-	-	-	2	4	4	2	4A	-
9073	18320	Propionanilide, p-tert-amyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9074	17705	Propionanilide, p-benzoyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9075	17677	Propionanilide, p-bromo-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9076	5794	Propionanilide, N-butyl-	3	2	2	1	2	3	-	-	3	4	4A	2	4A	-
9077	17854	Propionanilide, beta-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9078	17675	Propionanilide, m-chloro-	1	-	1	3	-	-	-	-	-	-	-	-	1	-
9079	17674	Propionanilide, o-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9080	17673	Propionanilide, p-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9081	5902	Propionanilide, N-cyclohexyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9082	17676	Propionanilide, 2, 5-dichloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9083	17684	Propionanilide, 2, 4-dinitro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9084	5779	Propionanilide, N-ethyl-	1	1	1	1	-	-	-	-	2	4	2	1	4	-
9085	12171	Propionanilide, N-isoamyl-	3	2	2	1	-	-	-	-	3	4	1	2	-	-
9086	5815	Propionanilide, N-methyl-	3	3	3	1	-	-	-	-	2	4	-	-	4	1
9087	17678	Propionanilide, m-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9088	3686	Propionanilide, p-nitro-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
9089	17681	Propionanilide, o-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9090	12030	Propionanilide, N-propyl-	4	2	2	1	-	-	-	-	1	1	4	2	4	-
9091	11219	1-Propionaphthone	4	2	2	1	-	-	-	-	3	4	2	2	3	-
9092	4167	Propionic acid	1	1	1	2	-	-	-	-	1	1	-	-	1	-
9093	20083	Propionic acid, alpha-allylpiperonyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9094	20066	Propionic acid, 6-amyl-m-tolyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9095	2952	Propionic acid, benzyl ester	2	2	2	1	-	-	-	-	1	1	2	3	1	-
9096	5669	Propionic acid, benzylidene diester	1	1	1	1	-	-	-	-	3	4	1	-	-	-
9097	20019	Propionic acid, p-benzylphenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9098	18250	Propionic acid, 2-biphenylyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9099	18253	Propionic acid, 4-biphenylyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9100	20020	Propionic acid, 4-(3-bromobiphenylyl) ester	1	-	1	3	-	-	-	-	-	-	-	-	1	-
9101	20018	Propionic acid, 2-bromo-4-tert-butylphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9102	17711	Propionic acid, o-bromophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
9103	17712	Propionic acid, p-bromophenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9104	20021	Propionic acid, 4-tert-butyl-2-chlorophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9105	18311	Propionic acid, 2-sec-butylcyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9106	18313	Propionic acid, 4-sec-butylcyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9107	4102	Propionic acid, 4-tert-butylcyclohexyl ester	2	1	3	1	-	-	-	-	3	4	1	1	-	-
9108	20063	Propionic acid, 2-tert-butyl-6-isopropylphenyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
9109	2130	Propionic acid, 2-(p-tert-butylphenoxy) ethyl ester	2	1	2	1	-	-	-	-	2	2	1	1	-	-
9110	20022	Propionic acid, p-tert-butylphenyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
9111	20358	Propionic acid, alpha-tert-butylpiperonyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
9112	20061	Propionic acid, 2-tert-butyl-p-tolyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9113	20064	Propionic acid, 4-tert-butyl-o-tolyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9114	18252	Propionic acid, 6-tert-butyl-m-tolyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9115	2129	Propionic acid, carvacryl ester	2	1	2	1	-	-	-	-	2	4	1	3	-	-
9116	6421	Propionic acid, catechol diester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
9117	18251	Propionic acid, 2-chloro-4-biphenylyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9118	17702	Propionic acid, o-chlorophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9119	17703	Propionic acid, p-chlorophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
9120	18333	Propionic acid, 4-chloro-o-tolyl ester	3	-	2	1	-	-	-	-	-	-	-	-	2	-
9121	18335	Propionic acid, 6-chloro-o-tolyl ester	3	-	2	1	-	-	-	-	-	-	-	-	2	-
9122	2446	Propionic acid, cinnamyl ester	3	1	2	1	1	1	1	1	2	4	2	3	4A	-
9123	17708	Propionic acid, cyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9124	18337	Propionic acid, 2-cyclohexylcyclohexyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9125	18314	Propionic acid, 4-cyclohexylcyclohexyl ester	4A	-	2	2	-	-	-	-	-	-	-	-	1	-
9126	4101	Propionic acid, 2-cyclohexylethyl ester	2	2	4	1	-	-	-	-	1	1	1	1	1	-
9127	20025	Propionic acid, o-cyclohexylphenyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
9128	20056	Propionic acid, p-cyclohexylphenyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
9129	4798	Propionic acid, beta-diamylamino-, dipentenecarbinol ester, hydrogenated	1	1	1	1	-	-	-	-	1	1	1	-	-	-
9130	18339	Propionic acid, 2, 6-dibromo-4-tert-butylphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9131	20065	Propionic acid, 2, 4-di-tert-butyl-6-isopropylphenyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
9132	20027	Propionic acid, 4, 6-di-tert-butyl-m-tolyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9133	18319	Propionic acid, 3, 5-dichloro-2-biphenylyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9134	20029	Propionic acid, 2, 4-dichloro-1-naphthyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9135	20030	Propionic acid, 2, 4-dichlorophenyl ester	1	-	3	1	-	-	-	-	-	-	-	-	1	-
9136	6326	Propionic acid, diester with 1, 4-butanediol	1	2	1	1	-	-	-	-	1	1	2	2	3	-
9137	7049	Propionic acid, diester with 2-butyl-2-ethyl-1, 3-propanediol	1	1	1	1	-	-	-	-	3	3	1	-	-	-
9138	13190	Propionic acid, diester with 2-butyne-1, 4-diol	1	3-4	1	1	-	-	-	-	2	4	2	3	-	-

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9139	6426	Propionic acid, diester with cis(and trans)-1, 2-cyclohexanediol	1	1	1	1	-	-	-	-	2	4	1	1	-	-
9140	6237	Propionic acid, diester with 1, 3-cyclohexanediol	1	1	1	1	-	-	-	-	2	4	3	3	-	-
9141	6424	Propionic acid, diester with cis-1, 4-cyclohexanediol	1	1	1	1	-	-	-	-	3	4	-	-	2	1
9142	4495	Propionic acid, diester with diethylene glycol	1	3	1	1	-	-	-	-	2	4	3	4	-	-
9143	20055	Propionic acid, diester with 2, 4'-dihydroxybenzophenone	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9144	20057	Propionic acid, diester with 4, 4'-dihydroxybenzophenone	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9145	7119	Propionic acid, diester with 2, 5-dimethyl-3-hexyne-2, 5-diol	2	1	2	1	-	-	-	-	2	4	2	1	2	-
9146	13223	Propionic acid, diester with 1, 2-hexanediol	1	1	1	1	-	-	-	-	2	4	3	4	-	-
9147	18282	Propionic acid, diester with N-2-hydroxyethyllactamide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9148	7071	Propionic acid, diester with 1-(3-hydroxy-1-propynyl)-1-cyclohexanol	1	1	1	1	-	-	-	-	-	-	1	2	-	-
9149	14791	Propionic acid, diester with 2-methoxy-1, 3-propanediol	1	1	1	1	1	1	2	3	2	4	-	-	2	-
9150	2323	Propionic acid, diester with 2-methyl-1, 3-propanediol	1	2	1	1	-	-	-	-	2	4	2	2	2	-
9151	18322	Propionic acid, diester with p, p'-(1-methylpropylidene)diphenol	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9152	20058	Propionic acid, diester with 1, 5-naphthalenediol	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9153	6349	Propionic acid, diester with 1, 9-nonanediol	1	1	1	1	-	-	-	-	3	4	1	1	-	-
9154	6154	Propionic acid, diester with 1, 5-pentanediol	1	1	1	1	-	-	-	-	2	4	3	3	-	-
9155	13076	Propionic acid, diester with phenyl-1, 2-ethanediol	1	1	1	1	1	1	1	1	3	3	1	1	-	-
9156	5731	Propionic acid, diester with 1-phenyl-1, 3-propanediol	1	1	1	1	-	-	-	-	3	4	1	2	-	-
9157	6384	Propionic acid, diester with 1, 3-propanediol	1	2	1	1	-	-	-	-	2	4	2	2	3	-
9158	7941	Propionic acid, diester with triethylene glycol	1	3	1	2	-	-	-	-	2	3	2	2	1	1
9159	20026	Propionic acid, p-(alpha, alpha-dimethylbenzyl)-phenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9160	18317	Propionic acid, 3, 5-dinitro-2-biphenylyl ester	1	-	1	4	-	-	-	-	-	-	-	-	1	-
9161	1106	Propionic acid, 2, 4-dinitrophenyl ester	3	4	4	1	-	-	-	-	-	-	-	-	-	-
9162	16238	Propionic acid, 2-(2, 4-dinitrophenyl)hydrazide	1	1	1	1	1	1	1	-	1	1	-	-	1	-
9163	475	Propionic acid, 4, 6-dinitro-o-tolyl ester	4A	4	2	-	-	-	-	-	-	-	-	-	-	-
9164	7940	Propionic acid, 1, 3-dioxolan-4-ylmethyl ester	1	1	1	1	-	-	-	-	2	4	1	1	-	-
9165	6112	Propionic acid, dodecyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9166	6310	Propionic acid, ester with N-butyl-N-(2-hydroxyethyl)propionamide	1	1	1	1	-	-	-	-	2	4	4	2	4	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9167	20028	Propionic acid, ester with 2,5-di-tert-butylhydroquinone	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9168	7942	Propionic acid, ester with diethylene glycol (90%) and Phthalic acid, ester with diethylene glycol (10%)	1	3	1	1	-	-	-	-	2	2	2	1	-	-
9169	16340	Propionic acid, ester with hexahydro-4,7-methanoinden-5-ol	3	-	2	1	2	2	2	-	3	4	-	-	1	-
9170	16344	Propionic acid, ester with hexahydro-4,7-methanoinden-5(or 6)-ol	1	1	1	1	1	1	1	-	2	4	-	-	3	-
9171	6392	Propionic acid, ester with N-(2-hydroxyethyl)-propionanilide	1	1	1	1	-	-	-	-	2	4	2	2	4A	-
9172	5681	Propionic acid, 2-ethylbutylidene diester	1	1	1	1	-	-	-	-	2	4	1	-	-	-
9173	10041	Propionic acid, ethylene diester	1	1	1	2	-	-	-	-	2	4	1	1	-	-
9174	20054	Propionic acid, m-ethylphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9175	20059	Propionic acid, p-ethylphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9176	20060	Propionic acid, eugenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9177	7939	Propionic acid, glyceryl triester	1	1	1	2	-	-	-	-	2	4	1	2	-	-
9178	6111	Propionic acid, hexadecyl ester	1	1	1	3	-	-	-	-	1	1	1	2	-	-
9179	6319	Propionic acid, 1,6-hexanediol diester	1	1	1	1	-	-	-	-	3	4	4	3	1	-
9180	6338	Propionic acid, hydroquinone diester	1	1	1	1	-	-	-	-	1	1	-	-	1	-
9181	6317	Propionic acid, 5-hydroxyamyl ester	1	3	1	1	-	-	-	-	2	4	4	2	4	-
9182	6616	Propionic acid, 2-hydroxycyclohexyl ester, cis- and trans-	1	2	1	1	-	-	-	-	2	4	3	2	-	-
9183	6254	Propionic acid, 3-hydroxycyclohexyl ester	1	1	1	1	-	-	-	-	2	4	4	2	4A	-
9184	6602	Propionic acid, 4-hydroxycyclohexyl ester	1	2	1	1	1	1	1	1	2	4	4A	2	4A	-
9185	13048	Propionic acid, 2-(2-hydroxyethoxy)ethyl ester	1	3	1	1	-	-	-	-	2	3	1	1	-	-
9186	6406	Propionic acid, 3-hydroxyphenyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
9187	6415	Propionic acid, 3-hydroxyphenyl ester, acetate	1	2	1	1	-	-	-	-	2	4	1	1	-	-
9188	4363	Propionic acid, isobornyl ester	1	-	1	1	-	-	-	-	2	4	1	2	-	-
9189	4259	Propionic acid, isobornyl ester, chloro derivative	4	1	2	4	-	-	-	-	3	4	1	2	-	-
9190	18261	Propionic acid, 2-isopropylcyclohexyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
9191	18259	Propionic acid, 4-isopropylcyclohexyl ester	2	-	3	1	-	-	-	-	-	-	-	-	1	-
9192	18257	Propionic acid, o-isopropylphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9193	20062	Propionic acid, p-isopropylphenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9194	6113	Propionic acid, p-methoxybenzyl ester	3	4	2	1	-	-	-	-	2	4	4	2	4	-
9195	5782	Propionic acid, p-methoxyphenethyl ester	2	2	2	1	-	-	-	-	3	4	1	1	-	-

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9196	8620	Propionic acid, 2-(alpha-methylbenzyloxy)ethyl ester	3	2	2	1	-	-	-	-	3	4	1	1	-	-
9197	18247	Propionic acid, 1-naphthyl ester	3	-	2	2	-	-	-	-	-	-	-	-	1	-
9198	8388	Propionic acid, 2-naphthyl ester	4	2	2	1	-	-	-	-	1	1	-	-	1	1
9199	17338	Propionic acid, 5-nitrofurfuryl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9200	17707	Propionic acid, o-nitrophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	4A	-
9201	17706	Propionic acid, p-nitrophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9202	18248	Propionic acid, 2-nitro-p-tolyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9203	18255	Propionic acid, p-nonylphenyl ester	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
9204	18315	Propionic acid, pentabromophenyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
9205	18249	Propionic acid, pentachlorophenyl ester	4A	-	2	2	-	-	-	-	-	-	-	-	1	-
9206	18544	Propionic acid, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9207	2105	Propionic acid, 2-phenoxyethyl ester	3	3	2	1	1	1	2	2	3	4	1	2	-	-
9208	4253	Propionic acid, phenyl ester	1	3	1	2	-	-	-	-	2	4	1	1	-	-
9209	5860	Propionic acid, 2-phenylcyclohexyl ester	3	2	2	1	-	-	-	-	3	4	2	1	1	-
9210	4100	Propionic acid, 1-phenylethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9211	1559	Propionic acid, 2-phenylhydrazide	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9212	6526	Propionic acid, 2-phenyl-2-hydroxyethyl ester	1	3	1	1	-	-	-	-	2	4	4	2	-	-
9213	18535	Propionic acid, 3-phenylpropyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9214	5704	Propionic acid, piperonyl ester	3	1	2	1	-	-	-	-	3	4	1	-	-	-
9215	5873	Propionic acid, o-propoxybenzyl ester	3	3	2	1	1	1	1	1	4	4	1	2	-	-
9216	20090	Propionic acid, alpha-propylpiperonyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9217	6339	Propionic acid, resorcinol diester	1	3	1	1	-	-	-	-	2	4	2	1	3	-
9218	14797	Propionic acid, tetra ester with pentaerythritol	1	1	1	1	1	1	2	2	1	1	-	-	1	-
9219	15253	Propionic acid, 2, 3, 4, 6-tetrachlorophenyl ester	4	3	-	1	2	2	3	4	4A	4	-	-	1	-
9220	15415	Propionic acid, tetrahydrofurfuryl ester	1	1	1	1	1	1	1	1	1	1	-	-	2	-
9221	5719	Propionic acid, 1, 2, 3, 4-tetrahydro-2-naphthyl ester	3	2	3	2	2	2	3	3	3	4	3	3	4	-
9222	5700	Propionic acid, 2, 2'-thiodiethanol diester	1	1	1	2	1	1	1	1	2	4	2	1	4A	-
9223	8386	Propionic acid, m-tolyl ester	2	3	2	1	-	-	-	-	1	1	1	1	-	-
9224	8367	Propionic acid, o-tolyl ester	2	2	2	1	-	-	-	-	2	4	1	-	-	-
9225	8387	Propionic acid, m(and p)-tolyl ester	2	3	2	1	-	-	-	-	1	1	2	1	2	-
9226	5749	Propionic acid, 2-(m-tolyl)cyclohexyl ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
9227	18316	Propionic acid, 2, 4, 6-tribromophenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9228	17710	Propionic acid, 2, 4, 5-trichlorophenyl ester	2	-	2	3	-	-	-	-	-	-	-	-	1	-
9229	17709	Propionic acid, 2, 4, 6-trichlorophenyl ester	1	-	1	3	-	-	-	-	-	-	-	-	1	-
9230	7937	Propionic acid, p-xylylene diester	1	2	1	2	-	-	-	-	3	3	1	2	-	-
9231	2898	Propionic acid, beta-allyloxy-, allyl ester	1	3	1	3	-	-	-	-	1	1	1	1	2	1
9232	3249	Propionic acid, beta-allyloxy-, methyl ester	1	2	1	1	-	-	-	-	2	2	-	-	1	1
9233	15691	Propionic acid, beta-amyloxy-, amyl ester	3	2	-	1	1	1	1	1	3	4	-	-	1	-
9234	7210	Propionic acid, beta-anisoyl-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
9235	7191	Propionic acid, beta-anisoyl-, allyl ester	1	1	1	1	-	-	-	-	1	1	-	-	2	1
9236	12048	Propionic acid, beta-anisoyl-, methyl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9237	3666	Propionic acid, beta-benzoyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
9238	7167	Propionic acid, beta-benzoyl-, allyl ester	1	2	1	1	-	-	-	-	3	4	-	-	1	1
9239	7012	Propionic acid, beta-benzoyl-, ethyl ester	1	1	1	1	-	-	-	-	3	4	2	2	2	1
9240	16009	Propionic acid, alpha-benzoyl-beta-(6-propylpiperonyl)-, ethyl ester	1	2	1	2	1	1	1	1	1	1	-	-	1	-
9241	11585	Propionic acid, beta-benzyloxy-, ethyl ester	1	2	1	1	2	2	1	1	4	4	2	2	-	-
9242	7342	Propionic acid, beta-(benzylsulfonyl)-, ethyl ester	1	1	1	1	-	-	-	-	3	3	-	-	1	1
9243	7332	Propionic acid, beta-(benzylsulfonyl)-, methyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9244	18703	Propionic acid, alpha-bromo-, phenethyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
9245	18702	Propionic acid, alpha-bromo-, 3-phenylpropyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
9246	18966	Propionic acid, beta-bromo-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
9247	11622	Propionic acid, beta-bromo-, butyl ester	1	3	1	1	-	-	-	-	1	1	1	2	-	-
9248	6309	Propionic acid, beta-bromo-, diester with 1,3-propanediol	2	4	2	1	-	-	-	-	2	3	2	2	1	-
9249	6001	Propionic acid, beta-bromo-, methyl ester	1	3	1	1	-	-	-	-	2	3	-	-	1	1
9250	6037	Propionic acid, alpha-bromo-beta-methoxy-, methyl ester	-	2	-	1	-	-	-	-	3	3	-	-	1	1
9251	14479	Propionic acid, beta-butoxy-, butoxyethyl ester	3	3	-	1	1	1	1	1	3	4	2	-	4	-
9252	3258	Propionic acid, beta-butoxy-, butyl ester	2	2	2	1	-	-	-	-	1	1	1	1	-	-
9253	14478	Propionic acid, beta-butoxy-, methoxyethyl ester	3	3	-	1	2	2	2	2	2	4	2	-	3	-
9254	3251	Propionic acid, beta-butoxy-, methyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9255	3260	Propionic acid, beta-sec-butoxy-, sec-butyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9256	3252	Propionic acid, beta-sec-butoxy-, methyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9257	18182	Propionic acid, alpha-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9258	7455	Propionic acid, alpha-chloro-, amyl ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
9259	7454	Propionic acid, alpha-chloro-, benzyl ester	3	4	3	1	1	1	2	2	2	4	2	3	3	-
9260	7440	Propionic acid, alpha-chloro-, 2-butoxyethyl ester	2	3	3	1	2	2	2	3	2	4	1	2	-	-
9261	18746	Propionic acid, alpha-chloro-, 2-sec-butylcyclohexyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
9262	18747	Propionic acid, alpha-chloro-, 4-sec-butylcyclohexyl ester	4	-	2	2	-	-	-	-	-	-	-	-	1	-
9263	18742	Propionic acid, alpha-chloro-, 2-butyloctyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9264	18748	Propionic acid, alpha-chloro-, 2-(p-tert-butylphenoxy)ethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-

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9265	18717	Propionic acid, alpha-chloro-, 2-chloroethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9266	18759	Propionic acid, alpha-chloro-, 1-chloroisopropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9267	18761	Propionic acid, alpha-chloro-, cyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9268	18716	Propionic acid, alpha-chloro-, cyclohexylethyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
9269	18754	Propionic acid, alpha-chloro-, diester with 1,3-butanediol	4	-	2	1	-	-	-	-	-	-	-	-	1	-
9270	18758	Propionic acid, alpha-chloro-, diester with diethylene glycol	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9271	18756	Propionic acid, alpha-chloro-, diester with 1,5-pentanediol	4	-	2	1	-	-	-	-	-	-	-	-	1	-
9272	18760	Propionic acid, alpha-chloro-, diester with 1,2-propanediol	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9273	18751	Propionic acid, alpha-chloro-, 2-ethylhexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9274	18743	Propionic acid, alpha-chloro-, 2-ethylpentyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9275	18740	Propionic acid, alpha-chloro-, 1-ethylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9276	2088	Propionic acid, alpha-chloro-, isoamyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
9277	18750	Propionic acid, alpha-chloro-, 1-isobutyl-isoamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9278	18755	Propionic acid, alpha-chloro-, 2-isopropyl-cyclohexyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
9279	18745	Propionic acid, alpha-chloro-, 4-isopropyl-cyclohexyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
9280	18753	Propionic acid, alpha-chloro-, 2-methoxyethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9281	14651	Propionic acid, alpha-chloro-, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9282	18739	Propionic acid, alpha-chloro-, methyl-cyclohexyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9283	18757	Propionic acid, alpha-chloro-, 1-methylheptyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9284	18749	Propionic acid, alpha-chloro-, 1-methylisoamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9285	18744	Propionic acid, alpha-chloro-, 2-methylpentyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9286	18541	Propionic acid, alpha-chloro-, phenethyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9287	18741	Propionic acid, alpha-chloro-, 2-phenoxyethyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
9288	18752	Propionic acid, alpha-chloro-, 2-phenyl-cyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9289	18540	Propionic acid, alpha-chloro-, 3-phenylpropyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
9290	7435	Propionic acid, alpha-chloro-, tetrahydrofurfuryl ester	3	4	2	1	-	-	-	-	2	4	3	2	4	-
9291	18762	Propionic acid, beta-chloro-, benzyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9292	7445	Propionic acid, beta-chloro-, 2-butoxyethyl ester	2	2	2	1	-	-	-	-	2	4	2	1	4A	-
9293	18799	Propionic acid, beta-chloro-, 4-sec-butylcyclohexyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9294	18769	Propionic acid, beta-chloro-, 2-butyloctyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9295	18798	Propionic acid, beta-chloro-, 2-(p-tert-butylphenoxy)ethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9296	18766	Propionic acid, beta-chloro-, 2-chloroethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9297	18767	Propionic acid, beta-chloro-, 1-chloroisopropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9298	18763	Propionic acid, beta-chloro-, cyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9299	18795	Propionic acid, beta-chloro-, cyclohexylethyl ester	3	-	2	2	-	-	-	-	-	-	-	-	1	-
9300	18770	Propionic acid, beta-chloro-, diester with 1,3-butanediol	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9301	18793	Propionic acid, beta-chloro-, diester with 1,5-pentanediol	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9302	18800	Propionic acid, beta-chloro-, 2-ethylhexyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
9303	18802	Propionic acid, beta-chloro-, 1-ethylpropyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9304	18801	Propionic acid, beta-chloro-, 1-isobutylisoamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9305	18794	Propionic acid, beta-chloro-, 4-isopropylcyclohexyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
9306	18796	Propionic acid, beta-chloro-, 2-methoxyethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9307	14652	Propionic acid, beta-chloro-, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9308	18764	Propionic acid, beta-chloro-, 4-methylcyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9309	18797	Propionic acid, beta-chloro-, 1-methylheptyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
9310	18791	Propionic acid, beta-chloro-, 2-methylpentyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9311	18701	Propionic acid, beta-chloro-, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9312	18765	Propionic acid, beta-chloro-, 2-phenoxyethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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9313	18792	Propionic acid, beta-chloro-, 2-phenylcyclohexyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9314	18700	Propionic acid, beta-chloro-, 3-phenylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9315	18768	Propionic acid, beta-chloro-, 1-propylbutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9316	7434	Propionic acid, beta-chloro-, tetrahydrofurfuryl ester	2	2	2	1	-	-	-	-	2	4	4	2	4	-
9317	7203	Propionic acid, beta-(p-chlorobenzoyl)-	1	2	1	1	-	-	-	-	1	1	-	-	2	1
9318	7172	Propionic acid, beta-(p-chlorobenzoyl)-, allyl ester	1	1	1	1	1	1	1	1	3	4	-	-	1	1
9319	3256	Propionic acid, beta-(2-chloroethoxy)-, 2-chloroethyl ester	3	2	2	1	-	-	-	-	1	1	2	1	4A	-
9320	14676	Propionic acid, alpha-(o-chlorophenoxy)-	1	1	1	2	1	1	1	1	1	1	-	-	1	-
9321	7457	Propionic acid, alpha-cyano-, cyclohexyl ester	3	1	2	1	-	-	-	-	2	4	2	1	4	-
9322	5609	Propionic acid, alpha-cyano-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9323	7470	Propionic acid, alpha-cyano-, 2-methylcyclohexyl ester	3	1	2	1	-	-	-	-	1	1	2	2	4	-
9324	7471	Propionic acid, alpha-cyano-, 3-methylcyclohexyl ester	3	1	2	1	-	-	-	-	2	4	2	1	4	-
9325	7461	Propionic acid, alpha-cyano-, 4-methylcyclohexyl ester	3	1	2	1	-	-	-	-	2	4	2	2	4	-
9326	8753	Propionic acid, beta-decyloxy-, decyl ester	1	1	1	1	1	1	1	1	1	1	1	1	1	-
9327	14683	Propionic acid, alpha, beta-dibromo-, ethyl ester	1	4	1	3	1	1	1	1	1	1	-	-	1	-
9328	11130	Propionic acid, alpha, beta-dichloro-, methyl ester	1	3	1	1	-	-	-	-	1	1	-	-	1	1
9329	3665	Propionic acid, beta, beta-diphenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9330	18963	Propionic acid, beta, beta-diphenyl-, tert-butyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9331	14474	Propionic acid, beta-ethoxy-, amyl ester	1	1	1	1	1	1	1	1	1	1	1	-	2	-
9332	14473	Propionic acid, beta-ethoxy-, butyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9333	14471	Propionic acid, beta-ethoxy-, 2-(2-chloroethoxy)ethyl ester	1	3	1	1	1	1	1	1	2	4	2	-	4A	-
9334	14480	Propionic acid, beta-ethoxy-, 1-chloropropyl ester	1	2	1	2	1	1	1	1	2	4	1	-	3	-
9335	14477	Propionic acid, beta-ethoxy-, decyl ester	4A	1	-	1	1	1	2	2	2	3	2	-	-	-
9336	16352	Propionic acid, beta-ethoxy-, dodecyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9337	3254	Propionic acid, beta-ethoxy-, ethyl ester	1	2	1	1	-	-	-	-	1	1	2	2	3	-
9338	14475	Propionic acid, beta-ethoxy-, hexyl ester	1	1	1	1	1	1	1	1	2	4	1	-	2	-
9339	20376	Propionic acid, beta-ethoxy-, alpha-hydroxyphenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9340	15744	Propionic acid, beta-ethoxy-, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9341	14476	Propionic acid, beta-ethoxy-, octyl ester	3	1	-	1	2	2	2	3	3	4	1	-	2	-
9342	14472	Propionic acid, beta-ethoxy-, propyl ester	1	2	1	1	1	1	2	2	1	1	2	-	2	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9343	17756	Propionic acid, beta-ethoxy-, vinyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9344	8771	Propionic acid, beta-(2-ethoxyethoxy)-, 2-ethoxyethyl ester	1	3	1	1	-	-	-	-	2	4	2	1	4A	-
9345	8769	Propionic acid, beta-(2-ethoxyethoxy)-, methyl ester	2	3	2	1	-	-	-	-	1	1	2	2	2	-
9346	3262	Propionic acid, beta-(2-ethylbutoxy)-, 2-ethylbutyl ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
9347	17995	Propionic acid, beta, beta'-(ethylimino)di-, diethyl ester	4A	-	2	1	-	-	-	-	-	-	-	-	1	-
9348	3253	Propionic acid, beta-furfuryloxy-, methyl ester	2	1	2	1	-	-	-	-	1	1	2	3	4	-
9349	18125	Propionic acid, beta-(guanylmercapto)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9350	15746	Propionic acid, beta-hexyloxy-, methyl ester	1	1	1	1	1	1	1	1	2	3	-	-	4A	-
9351	15468	Propionic acid, beta-(4-hydroxy-3, 5-diiodophenyl)-alpha-phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9352	3261	Propionic acid, beta-isoamoxy-, isoamyl ester	2	2	2	1	-	-	-	-	1	1	3	3	2	-
9353	17638	Propionic acid, beta-(beta-isodurylyl)-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
9354	3240	Propionic acid, beta-methoxy-, allyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
9355	3245	Propionic acid, beta-methoxy-, amyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9356	3242	Propionic acid, beta-methoxy-, butyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
9357	3243	Propionic acid, beta-methoxy-, sec-butyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9358	3241	Propionic acid, beta-methoxy-, 3-chloropropyl ester	2	2	2	1	-	-	-	-	1	1	3	1	4	-
9359	8772	Propionic acid, beta-methoxy-, decyl ester	4	1	2	1	-	-	-	-	3	4	1	1	-	-
9360	3248	Propionic acid, beta-methoxy-, 2-ethoxyethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	4	2
9361	3239	Propionic acid, beta-methoxy-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9362	3247	Propionic acid, beta-methoxy-, 2-ethylbutyl ester	2	1	2	1	-	-	-	-	1	1	1	1	-	-
9363	3246	Propionic acid, beta-methoxy-, isoamyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9364	3244	Propionic acid, beta-methoxy-, isobutyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9365	15733	Propionic acid, beta-methoxy-, methyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9366	14469	Propionic acid, beta-methoxy-, phenoxyethyl ester	1	3	1	1	1	1	1	1	3	4	2	-	1	-
9367	15708	Propionic acid, beta-methoxy-, propyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9368	14470	Propionic acid, beta-methoxy-, tetrahydrofurfuryl ester	3	3	-	1	2	2	4	3	2	4	2	-	-	-
9369	5740	Propionic acid, beta, beta'-methyliminodi-, diethyl ester	2	2	2	2	-	-	-	-	2	4	2	2	4A	-
9370	18150	Propionic acid, beta-(2-naphthoyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-

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9371	15700	Propionic acid, beta-octyloxy-, octyl ester	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9372	13071	Propionic acid, beta, beta'-oxydi-, bis(2-methoxyethyl) ester	1	3	1	1	-	-	-	-	1	1	2	3	4	-
9373	13067	Propionic acid, beta, beta'-oxydi-, diallyl ester	1	3	1	1	-	-	-	-	1	1	2	3	1	-
9374	13065	Propionic acid, beta, beta'-oxydi-, dibutyl ester	1	1	1	1	-	-	-	-	3	3	2	3	2	-
9375	13064	Propionic acid, beta, beta'-oxydi-, diethyl ester	1	3	1	1	-	-	-	-	2	3	2	3	3	-
9376	17384	Propionic acid, alpha-phenoxy-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9377	5105	Propionic acid, alpha-phenoxy-, methyl ester	1	-	1	2	-	-	-	-	-	-	-	-	2	-
9378	8768	Propionic acid, beta-phenoxy-, ethyl ester	3	3	2	1	-	-	-	-	-	-	2	2	4A	-
9379	8755	Propionic acid, beta-phenoxy-, methyl ester	3	4	2	1	-	-	-	-	2	4	2	1	4	-
9380	3250	Propionic acid, beta-propoxy-, methyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
9381	8774	Propionic acid, beta-propoxy-, propyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9382	4789	Propionic acid, alpha-thiocyano-, ester with dipentenecarbinol	4	2	2	4	1	1	1	1	4A	4	2	-	-	-
9383	4788	Propionic acid, alpha-thiocyano-, ester with dipentenecarbinol, hydrogenated	1	2	1	2	1	1	-	-	4A	4	1	2	-	-
9384	14724	Propionic acid, beta-thiocyano-, 6-propylpiperonyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9385	8759	Propionic acid, beta-(p-toloxy)-, methyl ester	2	4	2	1	-	-	-	-	2	4	1	1	-	-
9386	7205	Propionic acid, beta-p-toluyl-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
9387	7171	Propionic acid, beta-(p-toluyl)-, allyl ester	1	2	1	1	-	-	-	-	3	4	1	2	1	-
9388	8750	Propionic acid, beta-(o-tolyloxy)-, methyl ester	2	3	2	1	-	-	-	-	2	4	2	2	-	-
9389	10521	Propionic acid, beta-veratroyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9390	8777	Propionitrile	1	1	1	1	-	-	-	-	2	2	2	3	2	-
9391	13078	Propionitrile, beta-allyloxy-	1	1	1	1	-	-	1	1	1	1	-	-	1	1
9392	11714	Propionitrile, alpha-benzoyl-	1	3	1	1	-	-	-	-	-	-	2	2	-	-
9393	8628	Propionitrile, beta-butoxy-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
9394	16700	Propionitrile, beta-(p-chlorophenoxy)-	3	2	2	1	-	-	-	-	-	-	-	-	1	-
9395	5764	Propionitrile, beta-cyclohexyloxy-	2	2	3	1	2	3	2	3	2	4	1	2	3	-
9396	13185	Propionitrile, beta-diethylamino-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9397	16573	Propionitrile, beta-dihexylamino-	3	2	2	1	-	-	-	-	-	-	-	-	2	-
9398	5874	Propionitrile, beta, beta'-ethylenedioxydi-	1	3	1	1	-	-	-	-	1	1	1	1	-	-
9399	8290	Propionitrile, beta-(2-ethylhexyloxy)-	3	1	2	1	-	-	-	-	2	3	1	1	-	-
9400	5763	Propionitrile, beta-(furfuryloxy)-	3	4	2	1	-	-	-	-	2	4	1	2	-	-
9401	2147	Propionitrile, beta, beta'-iminodi-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
9402	18069	Propionitrile, beta-isobornyl-	2	-	2	2	-	-	-	-	-	-	-	-	1	-
9403	17772	Propionitrile, beta-isopropoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9404	5935	Propionitrile, beta-(2-methylcyclohexyloxy)-	3	2	3	2	2	3	1	1	2	4	2	3	3	-
9405	14827	Propionitrile, beta-(2-phenoxyethoxy)-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
9406	14259	Propionitrile, beta-phenylsulfonyl-	1	2	1	1	1	1	1	1	1	1	-	-	2	-
9407	14468	Propionitrile, beta-tetrahydrofurfuryloxy-	1	3	1	1	1	1	1	1	2	2	3	-	4	-
9408	5875	Propionitrile, beta, beta'-trimethylenedioxydi-	1	2	1	1	-	-	-	-	2	3	1	1	-	-
9409	12051	m-Propionotoluidide, N-ethyl-	3	2	2	1	-	-	-	-	2	4	2	2	4A	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9410	17683	o-Propionotoluidide, 5-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9411	12052	o-Propionotoluidide, N-ethyl-	3	1	2	1	1	1	2	4	3	4	2	3	4	-
9412	1419	p-Propionotoluidide	1	4	1	1	-	-	-	-	-	-	-	-	-	-
9413	12042	p-Propionotoluidide, N-ethyl-	3	2	2	1	-	-	-	-	2	4	2	1	4A	-
9414	3672	2, 4-Propionoxylidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9415	3673	2, 5-Propionoxylidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9416	3674	2, 6-Propionoxylidide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9417	951	Propiophenone	1	3	1	1	-	-	-	-	1	1	-	-	1	1
9418	10511	Propiophenone, oxime	3	3	4	1	2	2	1	1	2	4	-	-	4A	2
9419	16125	Propiophenone, alpha-acetoxymercuri-p-bromo-beta-methoxy-beta-phenyl-	1	1	1	2	1	1	1	-	1	1	-	-	-	-
9420	14675	Propiophenone, p-amino-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9421	11688	Propiophenone, beta-bromo-	2	4	2	1	-	-	-	-	2	4	-	-	2	1
9422	15922	Propiophenone, alpha, beta-dibromo-beta-phenyl-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
9423	11193	Propiophenone, 2, 4-diisopropyl-	3	2	2	1	-	-	-	-	3	4	1	2	-	-
9424	17322	Propiophenone, beta-(3, 4-dimethoxyphenyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9425	17981	Propiophenone, beta, beta-diphenyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9426	15595	Propiophenone, p-(2, 3-epoxypropoxy)-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
9427	5504	Propiophenone, p-ethoxy-	3	4	4	1	3	2	4A	3	3	4	1	2	-	-
9428	11684	Propiophenone, o-hydroxy-	1	3	1	1	-	-	-	-	1	1	-	-	2	1
9429	3719	Propiophenone, p-hydroxy-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
9430	14053	Propiophenone, p-hydroxy-, acetate	2	4	-	1	1	1	2	2	2	4	-	-	1	-
9431	20319	Propiophenone, beta-hydroxy-alpha-methyl-	2	-	3	1	-	-	-	-	-	-	-	-	2	-
9432	7282	Propiophenone, alpha-isonitroso-	1	2	1	1	-	-	-	-	3	4	-	-	1	1
9433	11693	Propiophenone, o-methoxy-	2	3	4	1	1	1	1	1	-	-	2	2	-	-
9434	4094	Propiophenone, p-methoxy-	3	4	4	1	1	1	2	4	3	4	3	3	-	-
9435	10518	Propiophenone, 2-methoxy-5-methyl-	3	3	3	1	1	1	2	3	2	4	2	3	4A	-
9436	17320	Propiophenone, beta-(p-methoxyphenyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9437	4217	Propiophenone, p-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
9438	14737	Propiophenone, beta-(3, 4-methylenedioxy-6-propylphenyl)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9439	15921	Propiophenone, p, alpha, beta-tribromo-beta-phenyl-	1	3	1	1	1	1	1	1	1	1	-	-	-	-
9440	18508	Propiophenone, p, alpha, beta-trichloro-beta-(p-chlorophenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9441	11703	Propiophenone, 2, 4, 6-trimethyl-beta-phenyl-	1	1	1	3	-	-	-	-	1	1	1	2	-	-
9442	16115	Propyl alcohol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9443	16204	Propylamine, N, N-bis(2-chloroethyl), hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-

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9444	4355	Propylamine, 2-(2,4-dinitrophenyl)-3-isobornyloxy-2-methyl-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
9445	7541	Propylene oxide	1	1	1	1	-	-	-	-	1	1	-	-	-	-
9446	8640	Propylene oxide, tetramer	2	1	2	1	-	-	-	-	2	4	2	2	2	-
(7301)	15266	n-Propyl isome. (Naphtho[2,3]-1,3-dioxole-5,6-dicarboxylic acid, 5,6,7,8-tetrahydro-7-methyl-, dipropyl ester)	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9447	18559	Propyl phosphite, di-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9448	18564	Propyl phosphite, tri-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
9449	18787	Propyl sulfide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9450	2075	Propyl sulfone	2	3	2	1	-	-	-	-	2	4	4	2	2	-
9451	17859	Propyne, 3-cyclohexyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9452	18002	2-Propyn-1-ol, 1,1-bis(p-chlorophenyl)-	1	-	1	3	-	-	-	-	-	-	-	-	1	-
9453	16202	2-Propynylamine, N,N-bis(2-chloroethyl)-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9454	16406	Pseudocedrol	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9455	2441	Pseudocumene, 6-tert-butyl-3,5-dinitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9456	15519	Pseudocumene, alpha[1]-chloro-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
9457	15520	Pseudocumene, alpha[2]-chloro-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
9458	17804	Pseudourea, 2-benzyl-2-thio-, hydrochloride	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9459	16144	Pseudourea, 3-(p-bromophenyl)-2-thio-	1	1	1	1	1	1	1	-	1	1	-	-	1	-
9460	11218	Pulegone	1	2	1	1	-	-	-	-	2	3	-	-	2	1
9461	18304	Putrescine, dihydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9462	14840	Pyran, 2,2'-ethylenedioxybis[tetrahydro-	3	2	-	1	2	2	3	3	2	4	4	-	4A	-
9463	16499	Pyran, tetrahydro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9464	2298	2H-Pyran, dihydroxy-3-methyl-	1	3	1	1	-	-	-	-	1	1	1	1	-	-
9465	20049	2H-Pyran-6-carboxylic acid, 3,4-dihydro-2,2-dimethyl-4-oxo-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9466	3362	2H-Pyran-6-carboxylic acid, 3,4-dihydro-2,2-dimethyl-4-oxo-, butyl ester, dimer	1	1	1	1	-	-	-	-	1	1	-	-	3	1
(5966)	9	2H-Pyran-6-carboxylic acid, 3,4-dihydro-2,2-dimethyl-4-oxo-, butyl ester. (Indalone)	1	2	1	2	1	1	1	1	2	4	3	2	4A	-
9467	910	2H-Pyran-6-carboxylic acid, 3,4-dihydro-2,2-dimethyl-4-oxo-, ethyl ester	1	1	1	1	-	-	-	-	2	4	-	-	4	1
9468	16497	4H-Pyran, 2,3-dihydro-	1	2	1	1	-	-	-	-	-	-	-	-	2	-
9469	4309	4H-Pyran-3,5-dicarboxylic acid, 2,6-dimethyl-4-oxo-, dibutyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9470	14307	Pyran-2-methanol, tetrahydro-	1	2	1	1	1	1	2	2	1	1	1	-	-	-
9471	14310	Pyran-2-methanol, tetrahydro-2,5-dimethyl-	1	2	1	1	1	1	1	1	2	3	1	-	-	-
9472	7592	Pyran-2-methanol, tetrahydro-4,5-dihydroxy-	1	1	1	1	-	-	-	-	2	4	1	1	-	-
9473	7593	Pyran-2-methanol, tetrahydro-4,5-dihydroxy-, triacetate	1	1	1	1	-	-	-	-	1	1	2	2	1	-
9474	14308	Pyran-2-methanol, tetrahydro-6-methoxy-	1	1	1	1	1	1	1	1	1	1	1	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9475	14309	2H-Pyran-2-methanol, 3,4-dihydro-2,5-dimethyl-	1	1	1	1	2	2	2	2	2	3	1	-	-	-
9476	2810	Pyrazole, 5-methoxy-3-methyl-1-phenyl-	4	2	2	-	-	-	-	-	-	-	2	1	3	-
9477	16510	5-Pyrazolone, 1,3-diphenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9478	3557	5-Pyrazolone, 3-methyl-1-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9479	7543	Pyrethrins, 100%	-	-	-	4	-	-	-	-	-	-	-	-	-	-
9480	3107	Pyrethrum extract, 20% pyrethrins	4A	1	4A	4	3	3	4A	4	-	-	-	-	-	-
9481	18674	4-Pyridazineacetic acid, 1,2,3,6-tetrahydro-3,6-dioxo-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9482	18673	4-Pyridazineacetic acid, 1,2,3,6-tetrahydro-3,6-dioxo-2-phenyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9483	18672	4-Pyridazineacetic acid, 1,2,3,6-tetrahydro-3,6-dioxo-2-phenyl-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9484	1240	Pyridine	1	1	1	1	-	-	-	-	1	1	-	-	1	-
9485	3817	Pyridine, ammonium salt, p-aminobenzoate	1	3	1	1	-	-	-	-	-	-	-	-	1	1
9486	16948	Pyridine, fluophosphate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9487	17949	Pyridine, 2-acetamido-	4	-	2	2	-	-	-	-	-	-	-	-	1	-
9488	15287	Pyridine, 2-amino-	4A	4	-	1	2	2	2	4	2	3	-	-	2	-
9489	11559	Pyridine, 2-benzyl-	4	4A	4	1	1	1	2	4	2	4	4	2	4	1
9490	15753	Pyridine, 2,6-bis(4-chlorostyryl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9491	17852	Pyridine, 2-bromo-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9492	17853	Pyridine, 3-bromo-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
9493	17256	Pyridine, 2,6-diacetamido-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9494	17352	Pyridine, 2,6-distyryl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9495	18023	Pyridine, 2-[2-(2-furyl)vinyl]-	4A	-	2	2	-	-	-	-	-	-	-	-	1	-
9496	1104	Pyridine, x-(p-nitrophenyl)-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
9497	18210	Pyridine, 2-(2-pyrrolin-2-yl)-	4	-	3	1	-	-	-	-	-	-	-	-	2	-
9498	18209	Pyridine, 3-vinyl-	3	-	3	1	-	-	-	-	-	-	-	-	1	-
9499	11615	2-Pyridineacrylic acid, ethyl ester	1	3	1	1	-	-	-	-	2	4	2	2	4A	-
9500	17593	2,6-Pyridinedicarboxylic acid, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9501	17592	2,6-Pyridinedicarboxylic acid, dimethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9502	17594	2,6-Pyridinedicarboxylic acid, dipropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9503	14687	Pyridineethanethiol	2	3	-	1	1	1	1	1	1	1	-	-	-	-
9504	16435	Pyridinium compound, 1-allyl--- bromide	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9505	15032	Pyridinium compound, 2-amino-1-methyl--- iodide	1	3	1	1	1	1	1	1	1	1	-	-	-	-
9506	17802	Pyridinium compound, 3-carboxy-1-methyl--- p-toluenesulfonate, (4-hydroxy-3,4-diphenyl-2-cyclopenten-1-ylidene)hydrazide	-	-	-	3	-	-	-	-	-	-	-	-	-	-

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9507	17801	Pyridinium compound, 3-carboxy-1-methyl--- p-toluenesulfonate, (1-methylnonylidene)- hydrazide	-	-	-	2	-	-	-	-	-	-	-	-	-	-
9508	15036	Pyridinium compound, 1-decyl--- bromide	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9509	15067	Pyridinium compound, 1-decyl--- chloride	1	1	1	1	1	1	1	1	1	1	-	-	2	-
9510	2741	Pyridinium compound, 1-dodecyl--- chloride	3	1	2	2	-	-	-	-	1	1	-	-	2	1
9511	18215	Pyridinium compound, 1-dodecyl-2, 4-dimethyl--- p-toluenesulfonate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
9512	15070	Pyridinium compound, 1-hexadecyl--- chloride	3	1	-	1	1	1	1	1	1	1	-	-	2	-
9513	15035	Pyridinium compound, 1-hexyl--- bromide	1	2	1	1	1	1	1	1	1	1	-	-	-	-
9514	16620	Pyridinium compound, 1-(2-hydroxyethyl)--- 2-benzothiazoyl sulfide	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9515	15031	Pyridinium compound, 1-methyl--- iodide	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9516	15068	Pyridinium compound, 1-octadecyl--- chloride	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9517	15033	Pyridinium compound, 1-phenethyl--- bromide	1	2	1	1	1	1	1	1	1	1	-	-	1	-
9518	15037	Pyridinium compound, triphenylmethyl--- bromide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9519	11540	2(1H)-Pyridone, 1-methyl-	1	3	1	1	-	-	-	-	1	1	1	2	-	-
9520	16694	4-Pyrido[1, 2-a]pyrimidine-3-carboxylic acid, 7-methyl-4-oxo-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9521	15546	Pyrimidine, 5-amino-1, 3-bis(2-ethylhexyl)- hexahydro-5-methyl-	3	1	3	2	1	1	4A	3	3	3	-	-	1	-
9522	8093	Pyrimidine, 2-amino-4-chloro-6-methyl-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
9523	15547	Pyrimidine, 5-amino-1, 3-dibenzylhexahydro- 5-propyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9524	8092	Pyrimidine, 2-amino-4, 6-dimethyl-	1	1	1	2	-	-	-	-	2	4	-	-	1	1
9525	16383	Pyrimidine, 5-amino-5-ethylhexahydro-1, 3- dihexyl-	1	2	1	1	-	-	-	-	-	-	-	-	4	-
9526	16382	Pyrimidine, 5-aminohexahydro-1, 3-dihexyl-5- methyl-	3	2	3	1	-	-	-	-	-	-	-	-	4A	-
9527	15631	Pyrimidine, 2-aminohexahydro-5-methyl- 1, 3-bis(1-methylheptyl)	3	2	2	2	1	1	1	1	1	1	-	-	1	-
9528	15549	Pyrimidine, 5-aminohexahydro-5-methyl- 1, 3-diphenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9529	15548	Pyrimidine, 5-aminohexahydro-5-methyl- 1, 3-di-p-tolyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
9530	8091	Pyrimidine, 2-amino-4-methyl-	1	3	1	4	-	-	-	-	-	-	-	-	1	1
9531	15220	5-Pyrimidinecarboxylic acid, 1, 2, 3, 4-tetrahydro- 6-methyl-2-oxo-4-phenyl-, ethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9532	8094	6-Pyrimidol, 2-amino-4-methyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9533	3602	Pyrocatechol, diacetate	1	1	1	1	-	-	-	-	2	4	-	-	4A	1
9534	8053	Pyrocatechol, 4-heptyl-	1	3	1	1	-	-	-	-	-	-	-	-	1	1
9535	8054	Pyrocatechol, 4-octyl-	1	2	1	1	-	-	-	-	2	4	-	-	1	1

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9536	17381	Pyrocatechol, 4-phenyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9537	709	Pyrogallol	1	2	1	1	-	-	-	-	-	-	1	-	1	1
9538	3113	Pyrogallol, triacetate	1	1	1	2	-	-	-	-	-	-	-	-	1	1
9539	17124	Pyroglutamic acid, L-, 1-(2-cyanoethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9540	14692	Pyroligneous acid	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9541	6467	Pyromellitic acid, tetramethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9542	2547	4-Pyrone, 2-chloromethyl-5-hydroxy-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9543	5951	4-Pyrone, 2,6-dimethyl-	1	2	1	1	1	1	2	3	1	1	-	-	2	1
9544	2549	4-Pyrone, 5-hydroxy-2-(hydroxymethyl)-	1	1	1	1	-	-	-	-	-	-	-	1	1	1
9545	14410	1,4-Pyrone, tetrahydro-2,6-dimethyl-	1	1	1	1	1	1	1	1	1	1	1	-	-	-
9546	15095	Pyrophosphatidic acid	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9547	17291	Pyrophosphoramide, octamethyl-. (Schradan)	4A	-	2	1	-	-	-	-	-	-	-	-	-	-
9548	15047	Pyrophosphoric acid, dibutyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9549	15044	Pyrophosphoric acid, diethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9550	15042	Pyrophosphoric acid, dimethyl ester	1	-	1	1	1	1	1	1	1	1	-	-	1	-
9551	15051	Pyrophosphoric acid, dioctyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9552	16796	Pyrophosphoric acid, tetraethyl ester. (TEPP)	4	3	4A	4	-	-	-	-	2	4	-	-	-	-
9553	18771	Pyrophosphoric acid, tetraethyl ester (40% TEPP, Commercial grade)	3	-	4	3	-	-	-	-	-	-	-	-	-	-
9554	11208	Pyrotartaric anhydride	1	3	1	1	-	-	-	-	1	1	-	-	1	1
9555	18817	Pyrrole	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9556	5655	Pyrrole, 1-benzoyl-	3	3	4	1	2	2	2	3	2	4	2	1	4A	-
9557	11735	Pyrrole, 1-phenyl-	3	4	3	1	1	1	2	2	1	1	-	-	2	1
9558	6577	1-Pyrroleacetic acid, butyl ester	2	1	2	1	-	-	-	-	2	4	3	2	-	-
9559	6580	1-Pyrroleacetic acid, cyclohexyl ester	2	1	2	1	-	-	-	-	4	4	-	-	1	1
9560	6581	1-Pyrroleacetic acid, cyclopentyl ester	3	2	2	1	-	-	-	-	2	4	4	2	4	-
9561	6576	1-Pyrroleacetic acid, isoamyl ester	3	1	2	1	-	-	-	-	2	4	1	1	-	-
9562	6578	1-Pyrroleacetic acid, propyl ester	2	2	2	1	-	-	-	-	2	4	2	1	2	-
9563	18675	2-Pyrrolecarboxylic acid, 4-acetyl-3,5-dimethyl-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9564	6454	1-Pyrrolidineacetic acid, 2,5-dioxo-, butyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
9565	6332	1-Pyrrolidinebutyric acid, gamma-oxo-, propyl ester	1	4	1	1	-	-	-	-	2	3	2	1	-	-
9566	6445	1-Pyrrolidinecarboxylic acid, 2,5-dioxo-, butyl ester	2	1	2	1	-	-	-	-	3	4	1	1	-	-
9567	11651	1,3,5-Pyrrolidinetricarboxylic acid, 2,4-dimethyl-, triethyl ester	2	1	2	1	-	-	-	-	1	1	1	1	-	-
9568	15838	Pyrrolidinium compound, 1-benzyl-1-methyl-2-(3-pyridyl)--- chloride	1	1	1	1	1	1	3	4	1	1	-	-	1	-

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9569	15829	Pyrrolidinium compound, 1-benzyl-1-methyl-2-(3-pyridyl)--- stearate	1	1	1	1	2	3	4A	4	1	1	-	-	1	-
9570	17354	Pyrrolidinium compound, 1-benzyl-1-methyl-2-(3-pyridyl)--- thiocyanate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9571	15833	Pyrrolidinium compound, 1-(2-bromoethyl)-1-methyl-2-(3-pyridyl)--- bromide, polymer	1	1	1	1	1	1	4A	4	1	1	-	-	1	-
9572	15815	Pyrrolidinium compound, 1-[2-(2-butoxyethoxy)-ethyl]-1-methyl-2-(3-pyridyl)--- p-toluenesulfonate	1	1	1	1	1	1	4	4	1	1	-	-	1	-
9573	15813	Pyrrolidinium compound, 1-butyl-1-methyl-2-(3-pyridyl)--- bromide	1	1	1	1	2	4	4	4	1	1	-	-	1	-
9574	15822	Pyrrolidinium compound, 1-butyl-1-methyl-2-(3-pyridyl)--- iodide	1	1	1	1	1	1	3	4	1	1	-	-	1	-
9575	15825	Pyrrolidinium compound, 1-butyl-1-methyl-2-(3-pyridyl)--- thiocyanate	1	1	1	1	1	1	4A	3	1	1	-	-	1	-
9576	15821	Pyrrolidinium compound, 1-butyl-1-methyl-2-(3-pyridyl)--- p-toluenesulfonate	1	1	1	1	2	4	4	4	1	1	-	-	1	-
9577	15819	Pyrrolidinium compound, 1-(p-chlorobenzyl)-1-methyl-2-(3-pyridyl)--- chloride	1	2	1	1	-	-	-	-	-	-	-	-	-	-
9578	17353	Pyrrolidinium compound, 1-(o-chlorobenzyl)-1-methyl-2-(3-pyridyl)--- thiocyanate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9579	15805	Pyrrolidinium compound, 1-[2-(2-chloroethoxy)-ethyl]-1-methyl-2-(3-pyridyl)--- chloride, polymer	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9580	15831	Pyrrolidinium compound, 1-(2,4-dichlorobenzyl)-1-methyl-2-(3-pyridyl)--- chloride	1	1	1	1	2	4	4A	4	1	1	-	-	1	-
9581	15824	Pyrrolidinium compound, 1-(3,4-dichlorobenzyl)-1-methyl-2-(3-pyridyl)--- chloride	1	2	1	1	1	1	4	3	1	1	-	-	1	-
9582	15796	Pyrrolidinium compound, 1,1-dimethyl-2-(3-pyridyl)--- bromide	1	1	1	1	1	1	4A	4	1	1	-	-	1	-
9583	15826	Pyrrolidinium compound, 1,1-dimethyl-2-(3-pyridyl)--- methyl sulfate	1	2	1	1	2	3	4A	4	1	1	-	-	1	-
9584	15800	Pyrrolidinium compound, 1-dodecyl-1-methyl-2-(3-pyridyl)--- bromide	1	1	1	1	1	1	4A	4	1	1	-	-	1	-
9585	15069	Pyrrolidinium compound, 1-dodecyl-1-methyl-2-(3-pyridyl)--- chloride	3	1	-	1	2	3	4A	4	1	1	-	-	2	-
9586	15810	Pyrrolidinium compound, 1-dodecyl-1-methyl-2-(3-pyridyl)--- iodide	1	1	1	1	1	1	4	4	1	1	-	-	1	-
9587	15834	Pyrrolidinium compound, 1-dodecyl-1-methyl-2-(3-pyridyl)--- oleate	3	2	-	3	1	1	4A	4	1	1	-	-	1	-
9588	15798	Pyrrolidinium compound, 1-dodecyl-1-methyl-2-(3-pyridyl)--- thiocyanate	1	1	1	1	1	1	4A	3	1	1	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9589	15803	Pyrrolidinium compound, 1-dodecyl-1-methyl-2-(3-pyridyl)--- p-toluenesulfonate	1	1	1	1	1	1	4A	3	1	1	-	-	1	-
9590	15827	Pyrrolidinium compound, 1,1'-ethylenebis[1-methyl-2-(3-pyridyl)--- dibromide	1	3	1	1	1	1	4A	4	1	1	-	-	1	-
9591	15817	Pyrrolidinium compound, ethylenedioxydiethylenebis[1-methyl-2-(3-pyridyl)--- p-toluenesulfonate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9592	15832	Pyrrolidinium compound, 1-hexadecyl-1-methyl-2-(3-pyridyl)--- bromide	1	1	1	1	3	4	4A	4	1	1	-	-	1	-
9593	15804	Pyrrolidinium compound, 1-hexadecyl-1-methyl-2-(3-pyridyl)--- thiocyanate	1	1	1	1	2	-	4A	4	1	1	-	-	1	-
9594	15799	Pyrrolidinium compound, 1-hexadecyl-1-methyl-2-(3-pyridyl)--- p-toluenesulfonate	1	1	1	1	1	1	4A	4	1	1	-	-	1	-
9595	15830	Pyrrolidinium compound, 1-methyl-1-(2,4-dinitrophenyl)-2-(3-pyridyl)--- p-toluenesulfonate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9596	15823	Pyrrolidinium compound, 1-methyl-1-(p-nitrobenzyl)-2-(3-pyridyl)--- thiocyanate	1	1	1	1	2	3	4A	4	1	1	-	-	1	-
9597	15835	Pyrrolidinium compound, 1-methyl-1-octadecyl-2-(3-pyridyl)--- laurate	1	2	1	3	3	3	4A	4	1	1	-	-	1	-
9598	15820	Pyrrolidinium compound, 1-methyl-1-octyl-2-(3-pyridyl)--- iodide	1	1	1	1	1	1	4	4	1	1	-	-	1	-
9599	17355	Pyrrolidinium compound, 1-methyl-1-octyl-2-(3-pyridyl)--- thiocyanate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9600	15801	Pyrrolidinium compound, 1-methyl-1-octyl-2-(3-pyridyl)--- p-toluenesulfonate	1	1	1	1	1	1	4	3	1	1	-	-	1	-
9601	15809	Pyrrolidinium compound, 1,1'-oxydiethylenebis-[1-methyl-3-(3-pyridyl)--- chloride	1	3	1	1	1	1	4A	3	1	1	-	-	1	-
9602	15814	Pyrrolidinium compound, 1,1'-oxydiethylenebis-[1-methyl-2-(3-pyridyl)--- p-toluenesulfonate	1	1	1	1	1	1	3	3	1	1	-	-	-	-
9603	11312	2-Pyrrolidone, 1,5-dimethyl-	1	1	1	1	-	-	-	-	-	-	2	2	-	-
9604	6376	2-Pyrroline-3-carboxylic acid, 1-amyl-2-methyl-5-oxo-, ethyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
9605	6342	2-Pyrroline-3-carboxylic acid, 1-butyl-2-methyl-5-oxo-, ethyl ester	1	2	1	1	-	-	-	-	2	3	-	-	1	1
9606	6363	2-Pyrroline-3-carboxylic acid, 1-sec-butyl-2-methyl-5-oxo-, ethyl ester	3	2	2	1	-	-	-	-	2	4	2	2	2	-

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9607	6345	2-Pyrroline-3-carboxylic acid, 1-isobutyl-2-methyl-5-oxo-, ethyl ester	3	2	2	1	-	-	-	-	2	2	-	-	1	1
9608	6347	2-Pyrroline-3-carboxylic acid, 1-isopropyl-2-methyl-5-oxo-, ethyl ester	3	2	2	1	-	-	-	-	2	4	2	2	3	-
9609	6371	2-Pyrroline-3-carboxylic acid, 2-methyl-5-oxo-1-propyl-, ethyl ester	1	3	1	1	-	-	-	-	2	4	2	1	4A	-
9610	20371	Pyruvaldehyde, diisopropyl-, acetal	1	-	1	2	-	-	-	-	-	-	-	-	1	-
9611	11220	Pyruvic acid	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9612	6543	Pyruvic acid, 2-butoxyethyl ester	1	1	1	1	-	-	-	-	2	4	3	2	-	-
9613	6538	Pyruvic acid, cyclohexyl ester	1	1	1	1	-	-	-	-	1	1	2	3	1	-
9614	6491	Pyruvic acid, 2-(2-ethoxyethoxy)ethyl ester	1	2	1	1	-	-	-	-	2	3	-	-	1	1
9615	5636	Pyruvic acid, ethyl ester	1	1	1	2	-	-	-	-	1	1	1	-	-	-
9616	6507	Pyruvic acid, 2-ethylbutyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
9617	6540	Pyruvic acid, 4-methylcyclohexyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9618	16022	Pyruvic acid, 6-propylpiperonyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9619	10594	Pyruvic acid, anisoyl-, ethyl ester	1	1	1	1	-	-	-	-	2	3	-	-	1	1
9620	10579	Pyruvic acid, benzoyl-, ethyl ester	1	1	1	1	-	-	-	-	2	4	-	-	1	1
9621	15927	Pyruvic acid, cyanophenyl-, ethyl ester	4A	2	-	1	1	1	1	1	1	1	-	-	1	-
9622	4467	Quinacrine	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9623	11528	Quinaldine	3	4	2	1	-	-	-	-	1	1	-	-	2	1
9624	12088	Quinaldine, 1-acetyl-1, 2, 3, 4-tetrahydro-	4	2	3	1	1	1	2	4	2	4	-	-	1	1
9625	12127	Quinaldine, chloro-	4	3	2	1	-	-	-	-	3	4	2	2	4A	-
9626	9314	Quinaldine, alpha-furfurylidene-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
9627	15932	Quinaldine, 1, 2, 3, 4-tetrahydro-	4A	3	-	1	2	4	2	4	2	4	-	-	2	-
9628	12089	Quinaldine, 1, 2, 3, 4-tetrahydro-1-propionyl-	3	1	2	1	2	2	-	-	2	4	4	2	4A	-
9629	18872	Quinaldinic acid	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9630	16434	Quinaldinium compound, 1-allyl--- bromide	1	2	1	1	-	-	-	-	-	-	-	-	-	-
9631	129	Quinhydrone	1	1	1	2	-	-	-	-	-	-	-	-	-	-
9632	1241	Quinoline	2	4	2	1	-	-	-	-	2	4	-	-	-	-
9633	5971	Quinoline, 1-acetyl-1, 2, 3, 4-tetrahydro-	1	3	1	1	-	-	-	-	-	-	4	2	4A	-
9634	17500	Quinoline, 2-[2, 2-bis(p-dimethylaminophenyl)-ethyl]-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
9635	16560	Quinoline, 3-bromo-	3	4	4	1	-	-	-	-	-	-	-	-	2	-
9636	18683	Quinoline, 5-bromo-6-methoxy-8-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9637	4818	Quinoline, 1-[10-(butylethylamino)decyl]-1, 2, 3, 4-tetrahydro-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
9638	5974	Quinoline, 1-butyryl-1, 2, 3, 4-tetrahydro-	1	2	1	1	-	-	-	-	3	4	2	2	4A	-
9639	8909	Quinoline, 2-chloro-	3	4	4	1	-	-	-	-	2	4	-	-	3	1
9640	17265	Quinoline, 7-chloro-4-(diethylaminomethylanilino)-, dihydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9641	14952	Quinoline, 7-chloro-4-(4-diethylamino-1-methylbutylamino)-, diphosphate	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9642	17252	Quinoline, 7-chloro-4-(4-diethylamino-1-methylbutylamino)-3-methyl-, disulfate, monohydrate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9643	17267	Quinoline, 7-chloro-4-[3-(1-piperidylmethyl)-4-hydroxyanilino]-, dihydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9644	16561	Quinoline, decahydro-, cis	3	4	4	1	-	-	-	-	-	-	-	-	2	-
9645	8942	Quinoline, 4,5-dichloro-3-methyl-	4	4	2	4	-	-	-	-	3	4	-	-	1	1
9646	17269	Quinoline, 4-(3-diethylaminomethyl-4-hydroxyanilino)-6-methyl-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9647	17357	Quinoline, 2-(p-diethylaminostyryl)-	1	-	1	4	-	-	-	-	-	-	-	-	-	-
9648	17271	Quinoline, 4-(N,N-diethyl-4-hydroxyanilino)-6-methoxy-, dihydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9649	15498	Quinoline, 4-(diethylsulfamyl)decahydro-	1	3	1	1	1	1	1	1	2	3	-	-	-	-
9650	8881	Quinoline, 2,4-dimethyl-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
9651	16316	Quinoline, 6-methoxy-	3	2	2	1	1	1	3	-	2	4	-	-	4A	-
9652	16314	Quinoline, 6-methoxy-8-nitro-	1	3	1	1	1	1	-	-	1	1	-	-	-	-
9653	8869	Quinoline, 6-methyl-	3	4	2	1	-	-	-	-	2	4	-	-	1	1
9654	850	Quinoline, 7-methyl-	2	3	4	1	1	1	1	1	1	1	-	-	-	-
9655	849	Quinoline, 8-methyl-	1	3	1	1	-	-	-	-	2	4	-	-	-	-
9656	8863	Quinoline, 6-nitro-	1	2	1	2	-	-	-	-	-	-	-	-	1	1
9657	8912	Quinoline, 8-nitro-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
9658	9315	Quinoline, 2-(1-pentenyl)-	1	3	1	3	-	-	-	-	3	4	1	-	3	2
9659	17343	Quinoline, 8-phenylmercurioxy-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
9660	10034	Quinoline, 1,2,3,4-tetrahydro-	2	4	4	1	2	2	2	3	2	4	-	-	1	1
9661	5973	Quinoline, 1,2,3,4-tetrahydro-1-propionyl-	1	3	1	1	-	-	-	-	3	4	2	2	4A	-
9662	14857	4-Quinolinemethanol, 7-chloro-2-(p-chlorophenyl)-8-methyl-alpha-(2-piperidyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9663	14856	4-Quinolinemethanol, 8-methoxy-2-phenyl-alpha-(2-piperidyl)-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9664	14855	4-Quinolinemethanol, 2-phenyl-alpha-(2-piperidyl)-, dihydrochloride	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9665	16697	5-Quinolinesulfonic acid, 8-hydroxy-(hydroxymercuri)-, sodium salt	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9666	17180	5-Quinolinesulfonic acid, 8-hydroxy-x-hydroxymercuri-, sodium salt, sodium phosphate complex (1:1 mol ratio)	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9667	16616	4(1H)-Quinolinethione, 1-methyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9668	11613	Quinolinic acid, diethyl ester	1	1	1	1	-	-	-	-	1	1	2	2	4	-
9669	2333	Quinolinic acid, dimethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	1

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9670	17899	Quinolinic acid, dipropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
9671	18213	Quinolinium compound, 1-dodecyl--- p-toluenesulfonate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9672	15408	Quinolinium compound, 1-ethyl--- iodide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9673	16433	Quinolinium compound, 1-methyl--- iodide	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9674	16315	5-Quinolinol, 6-methoxy-8-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9675	483	8-Quinolinol	2	2	2	1	-	-	-	-	2	3	-	-	4A	1
9676	2760	8-Quinolinol, benzoate	3	2	2	1	-	-	-	-	2	4	-	-	1	1
9677	15568	8-Quinolinol, 5-benzyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9678	16451	8-Quinolinol, 5-chloro-7-iodo-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9679	16443	8-Quinolinol, 5,7-diiodo-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9680	16317	8-Quinolinol, 2-phenyl-	1	3	1	1	1	1	1	-	1	1	-	-	-	-
9681	9068	Quinone	1	3	1	1	-	-	-	-	1	1	-	-	1	1
9682	3707	Quinone, 2,5-bis(phenylthio)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9683	3708	Quinone, 2,6-bis(phenylthio)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9684	17884	p-Quinone, 2,5-bis(1,1,3,3-tetramethylbutyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9685	16635	p-Quinone, 2,5-di-tert-butyl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
9686	16799	p-Quinone, 2,3,5-trichloro-6-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9687	3968	Quinosol	1	4	1	1	-	-	-	-	2	2	-	-	1	1
9688	3736	2,3-Quinoxalinediol	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9689	1570	Resins, vinsol	1	1	1	-	-	-	-	-	1	1	-	-	-	-
9690	3996	Resorcinol	1	3	1	1	-	-	-	-	1	1	-	-	1	1
9691	6314	Resorcinol, diacetate	1	3	1	1	-	-	-	-	2	4	2	2	4	-
9692	2359	Resorcinol, monoacetate	2	2	2	1	-	-	-	-	2	4	2	4	-	-
9693	16065	Resorcinol, 5-amino-2(or 4-)methyl-, hydrochloride	1	2	1	1	1	1	1	1	1	1	-	-	1	-
9694	8526	Resorcinol, 4-bromo-6-octyl-	1	1	1	3	-	-	-	-	1	1	-	-	-	-
9695	9033	Resorcinol, 4-(p-bromophenylazo)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9696	3873	Resorcinol, 4-chloro-	1	3	1	1	-	-	-	-	1	1	-	-	4A	2
9697	8063	Resorcinol, 4-chloro-6-decyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
9698	8061	Resorcinol, 6-chloro-4-(2-ethylhexyl)-	1	1	1	3	-	-	-	-	1	1	-	-	1	1
9699	8058	Resorcinol, 4-chloro-6-heptyl-	1	2	1	1	-	-	-	-	3	3	-	-	1	1
9700	8527	Resorcinol, 4-chloro-6-tert-octyl-	3	1	2	3	-	-	-	-	3	4	1	1	-	-
9701	9036	Resorcinol, 4-(2,5-dichlorophenylazo)-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
9702	3347	Resorcinol, di(morpholinomethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9703	8867	Resorcinol, 2,4-dinitro-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
9704	8056	Resorcinol, 4-(2-ethylbutyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9705	8057	Resorcinol, 4-heptyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
9706	8055	Resorcinol, 4-hexyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
9707	8267	Resorcinol, 2-(alpha-methylbenzyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9708	8266	Resorcinol, 4-(alpha-methylbenzyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9709	9041	Resorcinol, 4-(p-nitrophenylazo)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9710	8060	Resorcinol, 4-octyl-	1	3	1	1	-	-	-	-	1	1	-	-	1	1

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9711	8923	Resorcinol, 4-phenylazo-	1	1	1	1	-	-	-	-	-	-	-	-	2	2
9712	840	Retene	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9713	9544	Retene, dihydro-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
9714	16429	Rhodamine B Extra	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9715	16430	Rhodamine 6GDN	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9716	1384	Rhodanine	1	3	1	1	-	-	-	-	1	1	-	-	-	-
9717	1925	Rhodanine, 5-(2,3-dimethoxybenzylidene)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9718	15940	Rhodanine, 5-ethylidene-	1	3	1	1	1	1	2	2	1	1	-	-	2	-
9719	1923	Rhodanine, 5-(2-furylidene)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9720	1924	Rhodanine, 5-(2-hydroxy-3-methoxybenzylidene)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9721	3208	Rhodinol, acrylate	2	3	2	1	-	-	-	-	2	4	-	-	-	2
9722	14697	Riboflavin	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9723	9482	Ricinoleamide, N-isobutyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9724	17956	Ricinoleic acid	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9725	16110	Ricinoleic acid, barium salt	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9726	823	Ricinoleic acid, 2-(2-ethoxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9727	827	Ricinoleic acid, mannitol triester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9728	10523	Ricinoleic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	3	3	2	1
9729	832	Ricinoleic acid, sorbitol triester	1	1	1	1	-	-	-	-	1	1	1	-	-	-
9730	14799	Ricinoleic acid, tetra ester with pentaerythritol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9731	400	Ricinoleic acid, acetyl-, butyl ester	1	1	1	1	-	-	-	-	-	-	1	1	-	-
9732	4496	Ricinoleic acid, acetyl-, 2-methoxyethyl ester	1	1	1	1	-	-	-	-	1	1	2	1	-	-
9733	967	Ricinolein, mono-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9734	18324	Rosaniline hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9735	9093	Rose bengal	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9736	133	Rotenone	1	-	1	4	1	1	4	3	1	1	-	-	1	1
9737	17259	Rotenone, isodihydro-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
9738	865	Rufigallic acid	1	1	1	1	-	-	-	-	-	-	-	-	1	1
(5712)	375	Rutgers 612. (1,3-Hexanediol, 2-ethyl-)	2	2	2	1	-	-	-	-	2	4	4A	2	4A	2
9739	8389	Ryanex	1	1	1	2	-	-	-	-	-	-	-	-	1	1
9740	123	Sabadilla seed, powdered	4A	1	3	2	-	-	-	-	-	-	-	-	-	-
9741	4135	Saccharin, N-allyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
9742	2972	Saccharin, N-amyl-	2	1	2	1	-	-	-	-	-	-	-	-	2	1
9743	4138	Saccharin, N-benzyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9744	4136	Saccharin, N-dodecyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9745	4143	Saccharin, 2-(5,5,5-trichloro-3-pentenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9746	9085	Saccharose	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9747	514	Safrole	1	2	1	1	-	-	-	-	1	1	1	2	-	-

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9748	18780	Safrole, 5-[2-(2-butoxyethoxy)ethoxy]methoxy-methyl-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
9749	5040	Safrole, butyl-	1	1	1	3	-	-	-	-	3	4	-	-	-	-
9750	3435	Safrole, dihydro-	1	2	1	2	-	-	-	-	1	1	1	2	-	-
9751	2174	Salicylaldehyde	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9752	10566	Salicylaldehyde, oxime	1	4	1	1	-	-	-	-	2	4	-	-	1	1
9753	3678	Salicylaldehyde, semicarbazone	1	-	1	2	-	-	-	-	-	-	-	-	-	-
9754	8100	Salicylaldehyde, 3-ethoxy-	3	2	2	2	-	-	-	-	-	-	-	-	1	1
9755	3755	Salicylaldehyde, 4-phenyl-3-thiosemicarbazone	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9756	3454	Salicylamide	1	1	1	1	-	-	-	-	1	1	-	-	2	1
9757	9485	Salicylamide, N-butyl-	1	3-4	1	1	-	-	-	-	2	4	2	1	4A	-
9758	3293	Salicylamide, N,N'-hexamethylenebis-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
9759	16240	Salicylamide, N-propyl-	1	1	1	1	1	1	4A	-	2	4	-	-	4A	-
9760	8114	Salicylanilide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9761	2407	Salicylic acid	1	3	1	2	-	-	-	-	1	1	-	-	4	1
9762	8002	Salicylic acid, alkyl(C_{12}-C_{14}) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9763	4978	Salicylic acid, allyl ester	2	2	4	4	-	-	1	1	1	1	1	2	-	-
9764	334	Salicylic acid, amyl ester	3	3	3	2	2	2	2	3	3	4	2	2	-	-
9765	517	Salicylic acid, benzyl ester	4A	2	2	1	-	-	-	-	1	1	1	-	-	-
9766	9499	Salicylic acid, 2-benzyloxyethyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
9767	4639	Salicylic acid, bornyl ester	1	1	1	2	-	-	-	-	2	3	1	1	-	-
9768	2005	Salicylic acid, 2-butoxyethyl ester	1	3	1	2	-	-	-	-	2	4	1	1	-	-
9769	512	Salicylic acid, butyl ester	2	3	2	1	2	3	2	4	2	3	1	-	-	-
9770	2468	Salicylic acid, carvacryl ester	1	1	1	3	-	-	-	-	1	1	2	1	2	-
9771	5054	Salicylic acid, cyclohexyl ester	4	1	2	2	1	1	1	1	4	4	2	2	-	-
9772	14114	Salicylic acid, decyl ester	1	2	1	1	1	1	2	2	1	1	1	-	-	-
9773	15593	Salicylic acid, diester with 4,4'-dihydroxy-benzophenone	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9774	2346	Salicylic acid, 2-(2-ethoxyethoxy)ethyl ester	1	2	1	1	-	-	-	-	2	4	2	1	-	-
9775	2003	Salicylic acid, 2-ethoxyethyl ester	3	3	2	1	-	-	-	-	2	4	1	1	-	-
9776	513	Salicylic acid, ethyl ester	1	1	1	4	-	-	-	-	1	1	1	2	-	-
9777	2452	Salicylic acid, fenchyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9778	7842	Salicylic acid, hexyl ester	4	2	2	4	2	2	1	1	4	3	2	2	2	-
9779	5033	Salicylic acid, 2-hydroxyethyl ester	1	2	1	1	-	-	-	-	2	4	3	1	-	-
9780	5043	Salicylic acid, 2-hydroxypropyl ester	1	1	1	1	-	-	-	-	2	4	-	-	1	1
9781	378	Salicylic acid, isoamyl ester	3	3	2	2	-	-	-	-	3	3	2	2	1	-
9782	511	Salicylic acid, isopropyl ester	2	3	2	1	1	1	1	1	2	4	1	-	-	-
9783	1271	Salicylic acid, menthyl ester	1	1	1	3	-	-	-	-	1	1	1	1	-	-
9784	2004	Salicylic acid, 2-methoxyethyl ester	2	3	2	1	-	-	-	-	2	4	1	1	-	-
9785	90	Salicylic acid, methyl ester	1	2	1	1	-	-	-	-	1	1	-	-	2	2
9786	5002	Salicylic acid, methyl ester, propionate	1	1	1	1	-	-	-	-	2	4	4	2	-	-
9787	890	Salicylic acid, 2-naphthyl ester	1	1	1	2	-	-	-	-	1	1	-	-	1	1

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9788	7841	Salicylic acid, octyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
9789	2933	Salicylic acid, phenethyl ester	2	1	2	4	-	-	-	-	4	3	-	-	2	1
9790	7836	Salicylic acid, tetrahydrofurfuryl ester	3	3	2	2	-	-	-	-	3	4	1	2	-	-
9791	8941	Salicylic acid, 2-thenyl ester	1	2	1	-	-	-	-	-	4A	4	-	-	1	1
9792	1139	Salicylic acid, thymyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9793	1670	Salicylic acid, zinc salt, with nicotine	1	1	1	-	-	-	-	-	1	1	-	-	2	2
9794	15564	Salicylic acid, 5-amino-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9795	3745	Salicylic acid, 5-amino-, hydrochloride	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9796	8067	Salicylic acid, 5-benzyl-	1	2	1	2	-	-	-	-	1	1	-	-	1	1
9797	8068	Salicylic acid, 5-benzyl-3-bromo-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9798	15466	Salicylic acid, 5-bromo-, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9799	4028	Salicylic acid, 5-bromo-, methyl ester	2	2	3	3	2	2	2	4	3	4	-	-	1	1
9800	5009	Salicylic acid, carbethoxy-, methyl ester	1	1	1	2	-	-	-	-	2	4	1	1	-	-
9801	15341	Salicylic acid, 3,5-dinitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9802	15092	Salicylic acid, dithio-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9803	15373	Salicylic acid, iodo-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9804	15467	Salicylic acid, 5-iodo-, acetate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9805	8361	Salicylic acid, methylenebis-	1	1	1	-	-	-	-	-	1	1	-	-	1	1
9806	8930	Salicylic acid, 3-nitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9807	8840	Salicylic acid, 5-nitro-	1	1	1	-	-	-	-	-	-	-	-	-	1	1
9808	17391	Salicylic acid, 3-phenyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9809	2345	Salicylic acid, 3-phenyl-, 2-butoxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9810	17392	Salicylic acid, 5-phenyl-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
9811	4027	Salicylic acid, propoxy-, 2-butoxyethyl ester	1	4	1	1	-	-	-	-	2	4	1	1	-	-
9812	18246	Salicylic acid, sulfo-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9813	18053	Salicylo-o-toluidide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9814	3990	Saligenin	1	3	1	1	-	-	-	-	2	4	-	-	2	1
9815	195	Salol	4A	3	2	3	-	-	-	-	3	4	1	-	1	-
9816	3927	Santalol	2	1	2	1	-	-	-	-	-	-	1	2	-	-
9817	9030	Saponin	1	2	1	2	-	-	-	-	-	-	-	-	1	-
9818	15410	Sarcosine	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9819	9127	Sebacic acid	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9820	3528	Sebacic acid, bis(2-butoxyethyl) ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9821	9124	Sebacic acid, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
9822	3527	Sebacic acid, bis(2-methoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9823	2672	Sebacic acid, bis(2-methylallyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9824	7966	Sebacic acid, bis(1-methylheptyl) ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
9825	3529	Sebacic acid, bis(2-phenoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	-	-	2	2

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9826	2109	Sebacic acid, diallyl ester	2	2	2	-	-	-	-	-	2	3	1	1	-	-
9827	1968	Sebacic acid, diamyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
9828	9215	Sebacic acid, di-sec-amyl ester	1	1	1	1	-	-	-	-	1	1	2	2	2	-
9829	2693	Sebacic acid, dibenzyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9830	393	Sebacic acid, dibutyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
9831	3144	Sebacic acid, diester with 2-chloroethyl lactate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9832	1970	Sebacic acid, diethyl ester	1	2	1	1	-	-	-	-	2	4	1	1	-	-
9833	662	Sebacic acid, dimethyl ester	1	3	1	1	-	-	-	-	3	4	2	2	-	-
9834	8335	Sebacic acid, diisobutyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9835	1357	Sebacic acid, 2-ethoxyethyl ester	1	-	1	-	-	-	-	-	-	-	1	1	-	-
9836	11759	Sebacic acid, monomethyl ester	1	3	1	1	-	-	-	-	2	4	-	-	-	-
9837	3353	Sebacic acid, polyester with triethylene glycol	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9838	11029	Sebacic acid, alpha, theta-dibromo-, diethyl ester	1	3	1	1	-	-	-	-	1	1	2	3	2	-
9839	8103	Sebaconitrile	2	4	2	2	-	-	-	-	2	4	-	-	1	1
9840	497	Semicarbazide, 1, 4-diphenyl-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
9841	3696	Semicarbazide, 1, 4-diphenyl-3-thio-	1	1	1	2	-	-	-	-	1	1	-	-	-	-
9842	3702	Semicarbazide, 4-(1-naphthyl)-1-phenyl-3-thio-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
9843	3703	Semicarbazide, 4-(1-naphthyl)-3-thio-1-p-tolyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9844	3650	Semicarbazide, 1-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9845	3695	Semicarbazide, 1-phenyl-3-thio-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
9846	706	Semicarbazide, 4-phenyl-3-thio-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9847	1115	Semicarbazide, 1-phenyl-4-o-tolyl-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
9848	16319	Semicarbazide, 3-thio-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9849	7668	Semioxamazide, 5-butyl-1-phenyl-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
9850	4577	Semioxamazide, 5-ethyl-1-phenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9851	7667	Semioxamazide, 5-isobutyl-1-phenyl-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
9852	15241	Semioxamazide, 5-methyl-1-phenyl-	2	3	-	1	-	-	1	1	-	-	-	-	-	-
9853	4578	Semioxamazide, 1-phenyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9854	7666	Semioxamazide, 1-phenyl-5-propyl-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
9855	20302	Seneciamide, N, N-diethyl-	1	-	1	1	-	-	-	-	-	-	-	-	2	-
9856	20356	Senecioic acid, allethrolonyl ester	4	-	2	2	-	-	-	-	-	-	-	-	1	-
9857	20357	Senecioic acid, alpha-allylpiperonyl ester	2	-	2	3	-	-	-	-	-	-	-	-	1	-
9858	15510	Senecioic acid, 2-[2-(2-butoxyethoxy)ethoxy]-ethyl ester	1	1	1	1	1	1	1	1	2	3	4A	-	4	-
9859	15509	Senecioic acid, 2-(2-butoxyethoxy)ethyl ester	1	1	1	1	1	1	1	1	3	4	-	-	3	-
9860	4919	Senecioic acid, alpha-cyano-, ethyl ester	1	1	1	1	-	-	-	-	2	4	1	2	-	-
9861	18476	Serine, dl-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
9862	811	Sesamin	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9863	17298	Sesamol	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9864	15904	Silane, diaminobis(tert-butoxy)-	3	2	3	1	1	1	2	3	1	1	-	-	4A	-
9865	8672	Silicic acid, 2-chloroethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
9866	18070	Silicic acid, diethyl dehydroabietyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
9867	15098	Silicic acid, tetraethyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9868	11596	Silicic acid, tetramethyl ester	1	1	1	1	-	-	-	-	1	1	2	3	-	-
9869	1066	Sodium arsenite	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9870	356	Sodium dodecyl sulfate	1	1	1	1	-	-	-	-	1	1	-	-	-	-
9871	16931	Sodium fluophosphate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9872	1500	Sodium fluoride	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9873	1501	Sodium fluosilicate	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9874	8654	Sodium hydrogen sulfate	2	1	2	1	-	-	-	-	-	-	-	-	-	-
9875	14915	Sodium hydrogen sulfide	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9876	8582	Sodium hydrogen sulfite	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9877	3970	Sodium perborate	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9878	2398	Sodium sulfate	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9879	9342	Sodium sulfide	2	1	2	-	-	-	-	-	-	-	-	-	-	-
9880	1237	Sodium thiosulfate	1	1	1	1	-	-	-	-	1	1	1	-	-	-
9881	14595	Solustibosan	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9882	20131	Sorbamide, N,N-diethyl-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
9883	14851	Sorbic acid	1	2	1	1	1	1	2	2	1	1	-	-	1	-
9884	16328	Sorbic acid, allethrolonyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9885	15086	Sorbic acid, 12-aminododecyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9886	14767	Sorbic acid, benzyl ester	1	1	1	1	1	1	1	1	3	4	-	-	1	-
9887	5089	Sorbic acid, butyl ester	2	2	2	1	-	-	-	-	3	4	-	-	2	1
9888	14766	Sorbic acid, dodecyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
9889	11732	Sorbic acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9890	14765	Sorbic acid, octyl ester	1	1	1	1	1	1	1	1	2	2	-	-	1	-
9891	5088	Sorbic acid, propyl ester	1	2	1	1	-	-	-	-	2	4	-	-	4	1
9892	15084	Sorbic acid, sodium salt	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9893	4931	Sorbic acid, alpha-cyano-beta, delta-dimethyl-, methyl ester	3	3	2	1	-	-	-	-	2	4	-	-	-	-
9894	2792	Sorbitan, monolaurate	1	1	1	-	-	-	-	-	1	1	1	1	1	-
9895	3032	Sorbitan, monooleate	1	1	1	2	-	-	-	-	1	1	1	1	-	-
9896	3901	Sorbitan, monopalmitate	1	1	1	2	-	-	-	-	1	1	-	-	-	-
9897	3456	Sorbitan, monostearate	1	1	1	-	-	-	-	-	1	1	-	-	-	-
9898	2794	Sorbitan, tetrapropionate	1	1	1	1	-	-	-	-	3	3	1	1	-	-
9899	3902	Sorbitan, trioleate	1	1	1	2	1	1	1	1	1	1	1	-	2	-
9900	766	Sorbitol	1	1	1	1	-	-	-	-	2	4	-	-	1	1
9901	9537	Sorbitol, pentaethyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
9902	3034	Sorbitol, ricinoleate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9903	3009	Sorbitol, tri-2-butylidene-	1	1	1	1	-	-	-	-	2	2	2	1	-	-
9904	2795	Sorbitol, triethylidene-	1	1	1	1	-	-	-	-	2	3	1	1	-	-
9905	612	Spermaceti	1	-	1	1	-	-	-	-	2	2	-	-	1	1

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9906	6452	Spiro[1, 3-benzodioxole-2, 1'-cyclohexane]	3	2	2	1	-	-	-	-	2	4	-	-	1	1
9907	5583	Spiro[cyclohexane-1, 2'-m-dioxane], 5-ethyl-6-propyl-	2	2	2	1	-	-	-	-	2	4	1	2	-	-
9908	13008	Spiro[cyclohexane-1, 2'-m-dioxane], 4', 4', 6'-trimethyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9909	7475	Spiro[cyclohexane-1, 2'-m-dioxane]-5'-methanol, 5'-nitro-	3	1	2	1	-	-	-	-	2	4	-	-	1	1
9910	6215	Spiro[cyclohexane-1, 4'-1, 3-dioxolane]-2'-acetic acid, 2'-methyl-5'-oxo-, ethyl ester	1	1	1	1	-	-	-	-	2	4	3	2	-	-
9911	6213	Spiro[cyclohexane-1, 2'-1, 3-dioxolane-4', 1''-cyclohexane]-5'-one	3	1	3	1	-	-	-	-	2	4	2	2	3	-
9912	6212	Spiro[cyclohexane-1, 4'-1, 3-dioxolane]-5'-one, 2', 2'-dimethyl-	1	1	1	1	-	-	-	-	2	4	1	-	-	-
9913	12166	Spiro[cyclohexane-1, 3'-indan]-1'-one, 4, 5, 6, 7(or 7a)-tetrahydro-	3	2	2	1	-	-	-	-	3	4	2	3	4A	-
9914	13094	Spiro[cyclopentane-1, 2'-[1, 3]-dioxolan]-4'-methanol	1	2	1	1	-	-	-	-	1	1	2	2	4	-
9915	15643	Starch, allyl derivative	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9916	10003	Stearamide	1	-	1	1	-	-	-	-	-	-	-	-	1	1
9917	9483	Stearamide, N, N-diamyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
9918	8005	Stearamide, N, N-dibutyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9919	3291	Stearamide, N, N-dimethyl-	1	1	1	1	-	-	-	-	-	-	-	-	2	1
9920	18378	Stearamide, N-(ethoxymethyl)-	1	-	1	-	-	-	-	-	-	-	-	-	2	-
9921	8515	Stearamide, N, N'-ethylenebis-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9922	18377	Stearamide, N-(hydroxymethyl)-	1	-	1	-	-	-	-	-	-	-	-	-	2	-
9923	8514	Stearamide, N, N'-(2-hydroxytrimethylene)bis-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9924	8520	Stearamide, N, N'-(iminodiethylene)bis-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9925	14801	Stearamide, lambda-oxo-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9926	18381	Stearamide, N, N'-m-phenylenebis-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
9927	18382	Stearamide, N, N'-2, 4-tolylenebis-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
9928	909	Stearic acid	1	2	1	1	-	-	-	-	1	1	-	-	1	1
9929	1515	Stearic acid, aluminum salt	1	2	1	1	-	-	-	-	1	1	-	-	1	1
9930	3102	Stearic acid, ammonium salt	1	1	1	-	-	-	-	-	-	-	-	-	-	-
9931	430	Stearic acid, amyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9932	2112	Stearic acid, benzyl ester	1	2	1	1	-	-	-	-	1	1	1	2	1	1
9933	4494	Stearic acid, 2-butoxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9934	398	Stearic acid, butyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9935	1335	Stearic acid, calcium salt	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9936	3512	Stearic acid, chloroethyl ester	1	1	1	-	1	1	1	1	1	1	-	-	1	1
9937	903	Stearic acid, cuprous salt	1	1	1	1	-	-	-	-	-	-	-	-	1	1
9938	2297	Stearic acid, 2-cyclohexylcyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9939	978	Stearic acid, diester with sorbitol	1	2	1	1	-	-	-	-	1	1	-	-	1	1
9940	3514	Stearic acid, diethylene glycol diester	1	1	1	-	-	-	-	-	1	1	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
9941	14972	Stearic acid, diethylenetriamine derivative	1	1	1	3	1	1	2	2	1	1	-	-	-	-
9942	3515	Stearic acid, 2, 2'-diisoamoxyisopropyl ester	1	1	1	-	-	-	-	-	3	4	1	2	3	1
9943	9210	Stearic acid, dimethylaminoethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9944	14971	Stearic acid, ester with diethanolamine	1	1	1	3	1	1	2	3	1	1	-	-	-	-
9945	8306	Stearic acid, 2-ethoxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
9946	1781	Stearic acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	1	1
9947	3510	Stearic acid, glycidyl ester	1	1	1	-	-	-	-	-	1	1	-	-	2	1
9948	14521	Stearic acid, hendecyl ester	1	1	1	1	1	1	1	1	1	1	1	-	1	-
9949	977	Stearic acid, 2-(2-hydroxyethoxy)ethyl ester	1	1	1	-	-	-	-	-	1	1	-	-	1	1
9950	1502	Stearic acid, 2-hydroxyethyl ester, polymer	1	1	1	1	-	-	-	-	1	1	-	-	1	-
9951	975	Stearic acid, 3-hydroxypropyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9952	1638	Stearic acid, magnesium salt	1	1	1	-	-	-	-	-	-	-	-	-	1	1
9953	8336	Stearic acid, 2-methoxyethyl ester	1	1	1	1	-	-	-	-	1	1	2	2	2	-
9954	7960	Stearic acid, methyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9955	7961	Stearic acid, methylcyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9956	7962	Stearic acid, 1-methylheptyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
9957	14764	Stearic acid, mono ester with pentaerythritol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9958	1770	Stearic acid, phenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	-
9959	4833	Stearic acid, 2-phenylhydrazide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9960	3516	Stearic acid, tetrahydrofurfuryl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
9961	388	Stearic acid, zinc salt	1	1	1	1	-	-	-	-	-	-	3	-	-	-
9962	15866	Stearic acid, (amylbiphenylyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9963	15864	Stearic acid, (amylnaphthyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9964	14214	Stearic acid, biphenylyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
9965	14209	Stearic acid, theta(or iota)-butoxy-iota(or theta)-hydroxy-, butyl ester	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9966	14210	Stearic acid, theta(or iota)-butoxy-iota(or theta)-hydroxy-, isobutyl ester	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9967	14219	Stearic acid, chloronaphthyl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9968	14221	Stearic acid, chlorophenyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
9969	15847	Stearic acid, o-chlorotolyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9970	16494	Stearic acid, p-cyclohexylphenyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9971	15852	Stearic acid, cumyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9972	15855	Stearic acid, cymyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9973	15865	Stearic acid, (diamylphenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9974	14218	Stearic acid, 3-dibenzofuryl-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9975	16597	Stearic acid, theta, iota-dihydroxy-, butyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9976	16602	Stearic acid, theta, iota-dihydroxy-, decyl ester (isomer m.p. 72.5-3°C.)	1	1	1	1	-	-	-	-	-	-	-	-	1	-

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9977	16601	Stearic acid, theta, iota-dihydroxy-, decyl ester (isomer m.p. 89.5-90.5° C)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9978	16608	Stearic acid, theta, iota-dihydroxy-, 9,10-dihydroxyoctadecyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
9979	16604	Stearic acid, theta, iota-dihydroxy-, hexadecyl ester (isomer m.p. 73-4° C)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9980	16603	Stearic acid, theta, iota-dihydroxy-, hexadecyl ester (isomer m.p. 94-5° C)	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9981	15843	Stearic acid, theta, iota-dihydroxy-, methyl ester (low-melting)	1	1	1	1	1	1	2	2	1	1	-	-	1	-
9982	15844	Stearic acid, theta, iota-dihydroxy-, methyl ester (high-melting)	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9983	16605	Stearic acid, theta, iota-dihydroxy-, octadecyl ester (isomer m.p. 76-7° C)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9984	16606	Stearic acid, theta, iota-dihydroxy-, octadecyl ester (isomer m.p. 94-5° C)	1	-	1	1	-	-	-	-	-	-	-	-	-	-
9985	16600	Stearic acid, theta, iota-dihydroxy-, octyl ester (isomer m.p. 73-4° C)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9986	16599	Stearic acid, theta, iota-dihydroxy-, octyl ester (isomer 88-9° C)	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9987	14192	Stearic acid, iota, kappa-dihydroxy-	1	1	1	1	1	1	1	1	-	-	-	-	2	-
9988	15862	Stearic acid, (diisopropylphenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9989	15851	Stearic acid, (2,5-dimethoxyphenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9990	15859	Stearic acid, (dimethylnaphthyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9991	16495	Stearic acid, p-dodecylphenyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9992	16596	Stearic acid, theta, iota-epoxy-, methyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
9993	14196	Stearic acid, iota, kappa-epoxy-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
9994	14207	Stearic acid, theta(or iota)-ethoxy-iota(or theta)-hydroxy-, ethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	-	-
9995	15860	Stearic acid, (2-ethoxynaphthyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9996	15850	Stearic acid, (ethylphenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
9997	16417	Stearic acid, (4-ethyl-3-sulfophenyl)-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
9998	14217	Stearic acid, fluorenyl-	1	1	1	1	1	1	2	1	1	1	-	-	-	-
9999	16607	Stearic acid, lambda-hydroxy-, 9,10-dihydroxy-octadecyl ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10000	14206	Stearic acid, theta(or iota)-hydroxy-iota(or theta)-methoxy-, methyl ester	1	1	1	1	1	1	-	-	1	1	-	-	-	-
10001	9498	Stearic acid, iota-(p-hydroxyphenyl)-, methyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10002	16598	Stearic acid, iota-hydroxy-theta-propoxy-, propyl ester and Stearic acid, theta-hydroxy-iota-propoxy-, propyl ester	1	2	1	1	-	-	-	-	-	-	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10003	14208	Stearic acid, theta-hydroxy-iota-propoxy-, propyl ester or Stearic acid, iota-hydroxy-theta-propoxy-, propyl ester	1	1	1	1	1	1	1	1	1	1	-	-	-	-
10004	14216	Stearic acid, indanyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
10005	15857	Stearic acid, (1-methylnaphthyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10006	14215	Stearic acid, naphthyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
10007	15845	Stearic acid, nitrophenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10008	14220	Stearic acid, octylphenyl-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
10009	14213	Stearic acid, phenetyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
10010	15858	Stearic acid, (phenoxyphenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10011	8718	Stearic acid, (phenoxyphenyl)-, butyl ester	1	1	1	3	-	-	-	-	1	1	1	1	-	-
10012	11543	Stearic acid, phenyl-	1	1	1	2	-	-	-	-	1	1	1	2	-	-
10013	15863	Stearic acid, (phenylethylphenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10014	16493	Stearic acid, s-pseudocumyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10015	15853	Stearic acid, (5-sulfocarvacryl)-, disodium salt	1	1	1	1	1	1	2	4	1	1	-	-	1	-
10016	15846	Stearic acid, (3-sulfo-p-tolyl)-, disodium salt	1	1	1	1	-	-	1	1	-	-	-	-	-	-
10017	15854	Stearic acid, (5, 6, 7, 8-tetrahydro-1-naphthyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10018	15848	Stearic acid, tolyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10019	15861	Stearic acid, (triethylphenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10020	8720	Stearic acid, xylyl-	1	1	1	3	-	-	-	-	1	1	1	2	-	-
10021	15856	Stearic acid, xylyl-, ethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10022	8719	Stearic acid, xylyl-, methyl ester	1	1	1	2	-	-	-	-	1	1	1	2	-	-
10023	3511	Stearin, di-	1	1	1	-	-	-	-	-	1	1	-	-	1	1
10024	966	Stearin, mono-	1	1	1	1	-	-	-	-	2	3	-	-	1	1
10025	1633	Stearin, tri-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10026	14660	Stearonitrile	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10027	103	Stearophenone, ar,ar-dimethyl-	1	1	1	2	-	-	-	-	1	1	1	1	-	-
10028	4513	Stearophenone, 5-isopropyl-2-methyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
10029	4456	Stibamine, glucoside	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10030	15937	Stilbene, dichloro-, dl-	1	1	1	4	1	1	1	1	1	1	-	-	1	-
10031	15938	Stilbene, dichloro-, meso-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
10032	14664	Stilbene, 4, 4'-dimethoxy-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10033	1940	Stilbene, 2, 3-dimethoxy-2', 4'-dinitro-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
10034	1936	Stilbene, 2, 4-dinitro-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10035	17996	Stilbene, 4, 4'-dinitro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10036	1941	Stilbene, 4'-hydroxy-3'-methoxy-2, 4-dinitro-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10037	1937	Stilbene, 4'-methoxy-2, 4-dinitro-	1	1	1	1	-	-	-	-	-	-	-	-	2	1
10038	1938	Stilbene, 3', 4'-methylenedioxy-2, 4-dinitro-	1	1	1	-	-	-	-	-	-	-	-	-	-	-

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10039	16143	Stilbene, alpha-nitro-	1	1	1	4	1	1	1	-	3	2	-	-	-	-
10040	4647	Stilbene, 2, 4, 6-trinitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	2
10041	9428	2, 2'-Stilbenediol, 3, 3', 5, 5'-tetrachloro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10042	4756	Stilbenol	1	2	1	1	-	-	-	-	3	4	-	-	1	1
10043	3911	Stoddard solvent	1	1	1	-	-	-	-	-	1	1	-	-	-	-
10044	8927	Styphnic acid	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10045	10019	Styrene, p-chloro-alpha-methoxy-	2	1	4	1	1	1	1	1	2	4	2	3	3	-
10046	148	Styrene, alpha, beta-dibromo-	2	2	3	1	1	1	1	1	2	4	-	-	2	1
10047	4340	Styrene, beta, beta-dibromo-p, alpha-dimethyl-	2	2	2	3	-	-	-	-	3	4	-	-	-	-
10048	2177	Styrene, hydroxy-, acetate	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10049	18133	Styrene, alpha-methyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10050	20094	Styrene, (3, 4-methylenedioxy)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10051	2050	Styrene, 3, 4-methylenedioxy-beta-nitro-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10052	10550	Styrene, beta-phenoxy-	4	1	2	3	2	2	1	1	4	4	1	3	-	-
10053	6021	Suberic acid, diethyl ester	1	2	1	1	-	-	-	-	1	1	2	2	4A	-
10054	11036	Suberic acid, alpha, zeta-dibromo-, diethyl ester	1	3	1	1	-	-	-	-	1	1	1	2	-	-
10055	6267	Succinamic acid, N-butyl-, ethyl ester	1	2	1	1	1	1	1	1	1	1	2	1	4	-
10056	6340	Succinamic acid, N-butyl-, propyl ester	1	2	1	1	-	-	-	-	1	1	3	2	-	-
10057	6249	Succinamic acid, N, N-diamyl-, ethyl ester	1	1	1	1	-	-	-	-	3	3	1	2	-	-
10058	6248	Succinamic acid, N, N-diamyl-, propyl ester	1	1	1	1	-	-	-	-	3	3	1	2	1	-
10059	6200	Succinamic acid, N, N-dibutyl-, ethyl ester	1	1	1	1	-	-	-	-	2	3	3	2	1	1
10060	6245	Succinamic acid, N, N-dibutyl-, propyl ester	1	1	1	1	-	-	-	-	3	4	1	1	1	-
10061	6303	Succinamic acid, N, N-diethyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
10062	6617	Succinamic acid, N, N-diethyl-, allyl ester	1	3	1	1	-	-	-	-	2	4	1	1	2	-
10063	6241	Succinamic acid, N, N-diethyl-, butyl ester	2	1	2	1	-	-	-	-	2	4	1	1	-	-
10064	6388	Succinamic acid, N, N-diethyl-, sec-butyl ester	1	3	1	-	-	-	-	-	2	4	4A	2	4A	-
10065	6166	Succinamic acid, N, N-diethyl-, ethyl ester	3	2	2	1	3	2	-	-	2	4	4	2	4A	-
10066	6275	Succinamic acid, N, N-diethyl-, isobutyl ester	2	1	2	1	-	-	-	-	2	4	1	2	4A	-
10067	6172	Succinamic acid, N, N-diethyl-, isopropyl ester	3	3	2	1	4	3	4	3	2	4	4	3	4A	-
10068	6398	Succinamic acid, N, N-diethyl-, 2-methoxy-ethyl ester	1	2	1	1	-	-	-	-	1	1	1	2	-	-
10069	6168	Succinamic acid, N, N-diethyl-, propyl ester	3	2	2	1	1	1	2	2	2	4	4A	3	4A	-
10070	6408	Succinamic acid, N, N-diisobutyl-, ethyl ester	3	1	2	1	-	-	-	-	2	4	1	1	1	-
10071	6402	Succinamic acid, N, N-diisobutyl-, methyl ester	3	1	2	1	-	-	-	-	2	4	4	2	4A	-
10072	6390	Succinamic acid, N, N-diisopropyl-, sec-butyl ester	1	2	1	1	1	1	1	1	2	4	4	3	4A	-
10073	6405	Succinamic acid, N, N-diisopropyl-, ethyl ester	3	1	2	1	-	-	-	-	2	4	2	2	4A	-
10074	6350	Succinamic acid, N, N-diisopropyl-, isopropyl ester	3	2	2	1	-	-	-	-	2	4	4A	2	4A	-
10075	6399	Succinamic acid, N, N-diisopropyl-, 2-methoxy-ethyl ester	1	1	1	1	-	-	-	-	1	1	2	1	4	-
10076	6396	Succinamic acid, N, N-diisopropyl-, methyl ester	1	2	1	1	-	-	-	-	2	4	2	2	4A	-
10077	6348	Succinamic acid, N, N-diisopropyl-, propyl ester	4	1	2	1	1	1	2	3	2	3	4A	2	4A	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10078	6619	Succinamic acid, N,N-dipropyl-, allyl ester	1	3	1	1	-	-	-	-	2	4	2	1	4A	-
10079	6393	Succinamic acid, N,N-dipropyl-, sec-butyl ester	3	2	2	1	1	1	3	4	3	4	4A	2	4A	-
10080	6252	Succinamic acid, N,N-dipropyl-, ethyl ester	3	1	2	1	-	-	-	-	2	4	4	2	1	-
10081	6269	Succinamic acid, N,N-dipropyl-, isopropyl ester	3	1	2	1	-	-	-	-	2	4	2	1	4A	-
10082	6400	Succinamic acid, N,N-dipropyl-, methyl ester	3	2	2	1	-	-	-	-	2	4	1	1	2	-
10083	6251	Succinamic acid, N,N-dipropyl-, propyl ester	4	1	2	1	-	-	-	-	2	4	4	2	1	1
10084	8494	Succinamic acid, N-dodecyl(triisobutenyl)-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10085	6297	Succinic acid	1	1	1	1	-	-	-	-	-	-	-	-	2	1
10086	2651	Succinic acid, bis(2-chloroallyl) ester	3	4	2	1	-	-	-	-	2	4	2	2	1	-
10087	3537	Succinic acid, bis(2-ethoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10088	998	Succinic acid, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	1	1	2	-	1	-
10089	6064	Succinic acid, bis(1-ethylpropyl) ester	1	1	1	1	-	-	-	-	2	4	2	2	3	-
10090	3536	Succinic acid, bis(2-methoxyethyl) ester	1	3	1	1	-	-	-	-	1	1	1	1	-	-
10091	6055	Succinic acid, bis(1-methylbutyl) ester	1	1	1	1	-	-	-	-	3	4	1	1	-	-
10092	6056	Succinic acid, bis(2-methylbutyl) ester	1	1	1	1	-	-	-	-	3	4	1	3	-	-
10093	7874	Succinic acid, bis(1-methylheptyl) ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10094	6053	Succinic acid, bis(4-pentenyl) ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
10095	3540	Succinic acid, bis(2-phenoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10096	3539	Succinic acid, bis(tetrahydrofurfuryl) ester	1	1	1	1	-	-	-	-	1	1	2	1	-	-
10097	3538	Succinic acid, 2-butoxyethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10098	5546	Succinic acid, diallyl ester	3	4A	2	1	-	-	-	-	2	4	2	2	4	-
10099	3426	Succinic acid, diamyl ester	1	1	1	1	-	-	-	-	3	4	2	1	1	1
10100	2762	Succinic acid, dibenzyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10101	666	Succinic acid, dibutyl ester	1	1	1	1	-	-	-	-	3	4	1	2	-	-
10102	3887	Succinic acid, dicyclohexyl ester	1	1	1	1	1	1	1	1	4	3	1	1	-	-
10103	6054	Succinic acid, dicyclopentyl ester	1	1	1	1	-	-	-	-	1	1	2	2	4A	-
10104	2893	Succinic acid, diester with allyl lactate	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10105	682	Succinic acid, diethyl ester	1	3	1	4	-	-	-	-	1	1	1	1	-	-
10106	2689	Succinic acid, dihexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10107	1975	Succinic acid, diisoamyl ester	1	2	1	1	-	-	-	-	3	4	3	4	1	-
10108	5515	Succinic acid, diisobutyl ester	2	1	2	1	-	-	-	-	1	1	2	2	4	-
10109	5513	Succinic acid, diisopropyl ester	1	1	1	1	-	-	-	-	1	1	2	2	1	-
10110	2480	Succinic acid, dimethyl ester	1	1	1	2	-	-	-	-	1	1	1	1	-	-
10111	7873	Succinic acid, dioctyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10112	5512	Succinic acid, dipropyl ester	1	2	1	1	-	-	-	-	2	4	2	4	3	-
10113	7875	Succinic acid, dodecyl ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10114	6607	Succinic acid, monoallyl ester	1	3	1	1	-	-	-	-	2	4	-	-	1	1
10115	6370	Succinic acid, mono-sec-butyl ester	1	2	1	1	-	-	-	-	1	1	2	1	-	-
10116	6253	Succinic acid, monoethyl ester	1	3	1	1	-	-	-	-	2	3	-	-	2	2

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10117	6243	Succinic acid, monoisopropyl ester	1	3	1	1	-	-	-	-	2	2	-	-	3	1
10118	6391	Succinic acid, mono-2-methoxyethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10119	3389	Succinic acid, monomethyl ester	1	2	1	1	-	-	-	-	1	1	-	-	3	1
10120	6242	Succinic acid, monopropyl ester	1	3	1	1	-	-	-	-	2	2	-	-	2	2
10121	3351	Succinic acid, polyester with triethylene glycol	1	1	1	1	-	-	-	-	-	-	1	1	-	-
10122	5620	Succinic acid, acetyl-, diethyl ester	2	1	2	1	-	-	-	-	-	-	2	2	2	2
10123	16407	Succinic acid, alkenyl(C_6-C_8)-, amminecopper complex	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10124	16592	Succinic acid, alkenyl(C_6-C_8)-, amminesilver complex	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10125	16593	Succinic acid, alkenyl(C_8-C_{10})-, amminecopper complex	1	2	1	1	-	-	-	-	-	-	-	-	1	-
10126	14796	Succinic acid, alpha, beta-bis(ethyloxalyl)-, diethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	2	-
10127	7878	Succinic acid, butoxy-, dibutyl ester	1	2	1	1	-	-	-	-	-	-	1	1	-	-
10128	16170	Succinic acid, caproyl-, diethyl ester	1	1	1	1	1	1	1	-	3	3	-	-	1	-
10129	11155	Succinic acid, cyano-, dimethyl ester	4	1	2	1	-	-	-	-	2	4	2	2	4A	2
10130	5645	Succinic acid, alpha-cyano-alpha, beta-dimethyl-, diethyl ester	4	1	2	1	-	-	-	-	2	4	1	-	-	-
10131	5611	Succinic acid, alpha-cyano-beta-methyl-, diethyl ester	3	1	2	1	-	-	-	-	2	4	4	4	4	-
10132	7879	Succinic acid, (2-cyclohexenyl)-, dibutyl ester	1	1	1	1	-	-	-	-	2	3	1	1	-	-
10133	6163	Succinic acid, alpha, beta-diacetyl-, diethyl ester	1	1	1	1	-	-	-	-	2	3	-	-	3	1
10134	16168	Succinic acid, alpha, beta-diacetyl-alpha, beta-dihydroxy-, diethyl ester, diacetate	1	1	1	1	1	1	1	-	2	3	-	-	2	-
10135	7663	Succinic acid, alpha, beta-dibromo-	1	1	1	3	-	-	-	-	1	1	-	-	1	1
10136	11233	Succinic acid, alpha, alpha-diethoxy-, diethyl ester	3	1	2	1	-	-	-	-	2	3	2	2	4A	-
10137	5708	Succinic acid, alpha, beta-dimethyl-, trans-, bis(2-ethylbutyl) ester	1	1	1	4	-	-	-	-	1	1	1	-	-	-
10138	5707	Succinic acid, alpha, beta-dimethyl-, trans-, dibutyl ester	1	1	1	2	-	-	-	-	3	4	2	2	1	-
10139	7877	Succinic acid, ethoxy-, diethyl ester	1	3	1	1	-	-	-	-	2	4	2	1	4	-
10140	7880	Succinic acid, heptenyl-, dimethyl ester	2	1	2	1	-	-	-	-	-	-	1	1	-	-
10141	11733	Succinic acid, alpha-isopropylidene-, diethyl ester	2	1	4	1	1	1	2	2	2	3	2	2	3	-
10142	7876	Succinic acid, methoxy-, dimethyl ester	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10143	8187	Succinic acid, methoxy-, dioctyl ester	1	1	1	2	-	-	-	-	1	1	2	2	1	-
10144	11212	Succinic acid, oxalyl-	1	1	1	1	-	-	-	-	1	1	2	1	2	-
10145	8516	Succinic acid, pentenyl-, dihexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10146	11609	Succinic acid, phenyl-, diethyl ester	1	1	1	1	-	-	-	-	3	4	1	2	1	-
10147	14666	Succinic acid, phenylmercapto-	1	1	1	1	1	1	1	1	1	1	-	-	1	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10148	8188	Succinic acid, propylthio-, bis(2-ethylhexyl) ester	1	1	1	2	-	-	-	-	1	1	1	2	-	-
10149	18512	Succinic acid, sulfo-, bis[2-(p-tert-butylphenoxy)ethyl] ester, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10150	239	Succinic acid, sulfo-, bis(2-ethylhexyl) ester, sodium salt	1	2	1	1	-	-	-	-	2	2	-	-	1	1
10151	18857	Succinic acid, sulfo-, diamyl ester, sodium salt	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10152	18858	Succinic acid, sulfo-, dihexyl ester, sodium salt	1	-	1	2	-	-	-	-	-	-	-	-	2	-
10153	18859	Succinic acid, sulfo-, diisobutyl ester, sodium salt	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10154	12117	Succinic acid, tetrahydroxy-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10155	16410	Succinic acid, tetrahydroxy-, disodium salt	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10156	18951	Succinic acid, tetramethyl-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10157	8498	Succinic acid, triisobutenyl-, allyl hexyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10158	3153	Succinic anhydride, heptenyl-	1	2	1	1	-	-	-	-	1	1	3	1	-	-
10159	11257	Succinic anhydride, phenyl-	1	1	1	1	-	-	-	-	1	1	2	1	2	-
10160	8539	Succinimide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10161	20374	Succinimide, N-allyl-alpha-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10162	2971	Succinimide, N-amyl-	3	3	4	1	2	2	2	3	2	4	4	4A	4A	2
10163	9471	Succinimide, N-amyl-alpha-nonenyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10164	2976	Succinimide, N-benzyl-	1	1	1	1	-	-	-	-	-	-	-	-	2	1
10165	4148	Succinimide, N-(2-biphenylyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10166	16619	Succinimide, N-bromo-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10167	20375	Succinimide, N-butyl-alpha-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10168	6198	Succinimide, N-(4-diethylamino-1-methylbutyl)-	1	2	1	1	-	-	-	-	2	3	-	-	1	1
10169	4134	Succinimide, N-dodecyl-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
10170	4695	Succinimide, N-(2-ethylhexyl)-	4	1	2	1	-	-	-	-	3	4	2	2	-	-
10171	7107	Succinimide, N-methyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10172	20372	Succinimide, N-methyl-alpha-phenyl-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
10173	4133	Succinimide, N-octyl-	3	2	2	1	-	-	-	-	2	4	4	3	-	-
10174	20373	Succinimide, alpha-phenyl-N-propyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10175	4144	Succinimide, N-(4-phenyl-2-thiazolyl)-	1	1	1	1	-	-	-	-	1	1	-	-	-	-
10176	2966	Succinimide, N-vinyl-	2	1	2	-	-	-	-	-	-	-	-	-	-	-
10177	6591	Succinonitrile	1	1	1	1	-	-	-	-	1	1	-	-	1	-
10178	14265	Succinonitrile, alpha-(4-morpholinyl)-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
10179	15413	Sucrose	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10180	15641	Sucrose, allyl derivative	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10181	71	Sucrose, octaacetate	1	1	1	2	-	-	-	-	1	1	-	-	1	1
10182	1047	Sulfadiazine	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10183	1048	Sulfaguanidine	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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10184	8026	Sulfamerazine	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10185	15024	Sulfamic acid	1	1	1	1	1	1	1	1	1	1	-	-	-	-
10186	8973	Sulfamic acid, diethyl-, trichloroethyl ester	3	3	2	1	-	-	-	-	3	4	2	2	-	-
10187	952	Sulfanilamide	1	1	1	-	-	-	-	-	1	1	-	-	-	-
10188	4710	Sulfanilamide, N^1-(5-bromo-4-methoxymethyl-6-methyl-2-pyrimidyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10189	17263	Sulfanilamide, N^1-(5-chloro-2-pyrimidyl)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10190	16159	Sulfanilamide, N^1,N^1-ethylenedi-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10191	16146	Sulfanilamide, N^1,N^1-p-phenylenebis(N^4-acetyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10192	16333	Sulfanilamide, N^1,N^1-(2, 2, 2-trichloroethylidene)bis-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
10193	16893	Sulfanilamide, N^1-(2, 2, 2-trichloro-1-hydroxyethyl)-, sesquihydrate	1	2	1	1	-	-	-	-	-	-	-	-	-	-
10194	15414	Sulfanilic acid	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10195	17668	Sulfanilic acid, N,N-dimethyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10196	1049	Sulfapyridine	1	2	1	1	-	-	-	-	-	-	-	-	-	-
10197	17254	Sulfaquinoxaline	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10198	1050	Sulfathiazole	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10199	697	Sulfide, (p-aminophenyl)ammonium 2-Benzothiazolyl	1	3	1	1	-	-	-	-	-	-	-	-	-	-
10200	3071	Sulfide, amyl benzhydryl	1	1	1	1	-	-	-	-	2	2	1	1	-	-
10201	14951	Sulfide, benzyl phenethyl	1	1	1	3	1	1	1	1	1	1	-	-	-	-
10202	2899	Sulfide, bis(p-chlorophenyl)	2	1	2	4	-	-	-	-	-	-	-	-	1	1
10203	996	Sulfide, bis(diethylthiocarbamyl)	1	1	1	1	-	-	-	-	1	1	1	-	-	-
10204	984	Sulfide, bis(dimethylthiocarbamyl)	1	2	1	1	-	-	-	-	1	1	-	-	1	1
10205	16371	Sulfide, bis(2, 4-dinitrophenyl)	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10206	14589	Sulfide, bis(2-pyridylethyl)	1	1	1	1	1	1	1	1	1	1	-	-	4A	-
10207	15972	Sulfide, dodecyl phenylmercuri (isomers)	-	-	-	1	1	1	1	1	1	1	-	-	1	-
10208	18786	Sulfide, ethyl methyl	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10209	17095	Sulfide, ethyl phenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10210	700	Sulfide, methyl 2-naphthyl	1	2	1	4	-	-	-	-	-	-	-	-	-	-
10211	18866	Sulfide, methyl p-tolyl	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10212	14706	Sulfide, phenyl 6-propylpiperonyl	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10213	3114	Sulfonal	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10214	7242	Sulfone, allyl p-tolyl	2	2	2	1	-	-	-	-	2	4	-	-	1	1
10215	7285	Sulfone, benzyl butyl	1	1	1	1	-	-	-	-	2	3	-	-	1	1
10216	14299	Sulfone, benzyl p-chlorophenyl	1	1	1	1	1	1	1	1	1	1	-	-	-	-
10217	8947	Sulfone, benzyl decyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10218	7273	Sulfone, benzyl ethyl	1	2	1	1	-	-	-	-	2	3	-	2	1	1
10219	7278	Sulfone, benzyl methyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10220	8944	Sulfone, benzyl phenyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10221	7252	Sulfone, benzyl p-tolyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10222	14297	Sulfone, bis(p-chlorobenzyl)	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10223	16181	Sulfone, bis(2-chloroethyl)	2	-	2	1	-	-	-	-	-	-	-	-	-	-
10224	4010	Sulfone, bis(4-chloro-3-nitrophenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10225	1386	Sulfone, bis(p-chlorophenyl)	1	1	1	4	-	-	-	-	1	1	-	-	1	1
10226	16180	Sulfone, bis(2-dichloroarsinoethyl)	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10227	16681	Sulfone, bis(2, 4-dichlorobenzyl)	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10228	8943	Sulfone, butyl dodecyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10229	14296	Sulfone, p-chlorobenzyl p-chlorophenyl	1	1	1	1	1	1	1	1	1	1	-	-	-	-
10230	14298	Sulfone, p-chlorobenzyl phenyl	1	1	1	1	1	1	1	1	1	1	-	-	-	-
10231	16222	Sulfone, 2-chloroethyl p-nitrophenyl	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10232	8607	Sulfone, chloromethyl p-chlorophenyl. (Lauseto Neu)	4A	4A	4	3	1	1	1	1	3	4	-	-	1	1
10233	14152	Sulfone, chloromethyl p-methoxyphenyl	1	3	1	3	1	1	1	1	2	4	-	-	-	-
10234	9778	Sulfone, chloromethyl phenyl	4A	4	4	3	-	-	-	-	3	4	-	-	1	1
10235	17941	Sulfone, p-chlorophenyl phenyl	1	-	1	3	-	-	-	-	-	-	-	-	1	-
10236	16082	Sulfone, isobornyl phenyl, chlorinated (66.1% chlorine)	4A	1	-	4A	1	1	-	-	1	1	-	-	-	-
10237	15124	Sulfone, isobutyl 3-nitro-p-tolyl	1	1	1	1	1	1	1	1	1	1	-	-	-	-
10238	16015	Sulfone, phenyl 6-propylpiperonyl	1	1	1	3	1	1	1	1	1	1	-	-	1	-
10239	8945	Sulfone, phenyl p-tolyl	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10240	9110	Sulfonic acid, 2-{2-[2-(2, 5-diisobutylphenoxy)-ethoxy]ethoxy}ethyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10241	354	Sulfonic acid, monobutyl diphenyl sodium salt	1	1	1	1	-	-	-	-	1	1	-	-	-	-
10242	15579	Sulfonium compound, alkyl ($C_3 + C_4$)-{2-[2-(alpha-methylbenzyl)-2-biphenyloxy]ethoxy}-ethyl--- methyl sulfate	1	1	1	2	1	1	1	1	1	1	-	-	1	-
10243	15578	Sulfonium compound, amyl-2-[2-(2, 3, 4, 6-tetrachlorophenoxy)ethoxy]ethylmethyl--- methyl sulfate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10244	15576	Sulfonium compound, {2-[2-(2-biphenylyloxy)-ethoxy]ethyl}butylmethyl--- methyl sulfate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10245	15577	Sulfonium compound, butyl{2-[2-(chloro-2-biphenylyloxy)ethoxy]ethyl}methyl--- methyl sulfate	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10246	16413	Sulfonium compound, tris(2-hydroxyethyl)--- chloride	1	1	1	1	-	-	-	-	-	-	-	-	1	-
(1623)	16634	Sulfoxide. (Benzene, 1, 2-methylenedioxy-4-[2-(octylsulfinyl)propyl]-)	1	1	1	3	-	-	-	-	-	-	-	-	1	-
10247	2900	Sulfoxide, bis(p-chlorophenyl)	1	1	1	2	-	-	-	-	-	-	-	-	-	-

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10248	268	Sulfur, flowers of	1	2	1	-	-	-	-	-	-	-	-	-	-	-
10249	18671	Sulfuric acid, allyl acid ester, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10250	16182	Sulfuric acid, bis(2-fluoroethyl) ester	-	-	-	3	-	-	-	-	-	-	-	-	-	-
10251	18670	Sulfuric acid, 2-chloroethyl acid ester, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10252	16953	Sulfuric acid, mono(2-aminoethyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10253	18901	Sulfuric acid, mono(2-chloroethyl) ester, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10254	18360	Sulfurous acid, bis(3-allyloxy-2-chloropropyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10255	16519	Sulfurous acid, 2-(p-tert-butylphenoxy)-isopropyl 2-chloroethyl ester	1	2	1	1	-	-	-	-	2	3	-	-	1	-
10256	12179	Sulfurous acid, dimethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10257	4117	Sylvenol	3	1	2	1	-	-	-	-	3	4	1	1	-	-
10258	979	Tannic acid	1	2	1	1	-	-	-	-	1	1	-	-	2	1
10259	1471	Tar, pine, refined	1	1	1	1	-	-	-	-	1	1	-	-	-	-
10260	6298	Tartaric acid, d-	1	1	1	1	-	-	-	-	-	-	-	-	2	1
10261	3567	Tartaric acid, bis[2-(2-butoxyethoxy)ethyl] ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10262	8307	Tartaric acid, bis(2-butoxyethyl) ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10263	3573	Tartaric acid, diamyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
10264	3569	Tartaric acid, diamyl ester, diacetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10265	1027	Tartaric acid, dibenzyl ester	1	1	1	1	-	-	-	-	2	4	-	-	1	1
10266	396	Tartaric acid, dibutyl ester	1	2	1	1	-	-	-	-	2	3	1	1	4A	-
10267	3571	Tartaric acid, dibutyl ester, diacetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10268	683	Tartaric acid, diethyl ester	1	3	1	2	-	-	-	-	2	4	1	1	-	-
10269	3568	Tartaric acid, diethyl ester, diacetate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10270	3572	Tartaric acid, diisopropyl ester	1	2	1	1	-	-	-	-	2	4	4	2	2	-
10271	3570	Tartaric acid, diisopropyl ester, diacetate	1	1	1	1	-	-	-	-	2	2	-	-	1	1
10272	7978	Tartaric acid, dioctyl ester	1	1	1	1	-	-	-	-	1	1	2	1	-	-
10273	833	Tartaric acid, sorbitol ester	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10274	11606	Tartronic acid, pinacolonyl-, diethyl ester	1	1	1	1	-	-	-	-	1	1	2	2	4A	-
10275	11618	Tartronic acid, 2-pyridylmethyl-, diethyl ester	1	1	1	1	-	-	-	-	2	4	2	2	2	-
10276	18307	Taurine	1	-	1	1	-	-	-	-	-	-	-	-	1	-
(4684)	4225	TDE. (Ethane, 1,1-dichloro-2,2-bis(p-chlorophenyl)-)	2	1	2	4A	1	1	1	1	1	1	-	-	1	-
10277	17258	Tephrosia resin	1	-	1	3	-	-	-	-	-	-	-	-	-	-
10278	16108	Terephthalic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10279	17104	Terephthalic acid, bis(2-ethylhexyl) ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10280	9510	Terephthalic acid, diallyl ester	1	2	1	1	-	-	-	-	3	4	1	1	-	-
10281	11048	Terephthalic acid, dibutyl ester	1	1	1	1	-	-	-	-	-	-	1	2	-	-
10282	10015	Terephthalic acid, diethyl ester	1	1	1	1	-	-	-	-	3	4	-	-	1	1
10283	2246	Terephthalic acid, dimethyl ester	2	1	2	1	-	-	-	-	-	-	-	1	-	-
10284	17877	Terephthalic acid, 2,5-dihydroxy-	1	-	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10285	14157	Terpene, chlorinated (26% chlorine)	1	1	1	2	1	1	1	1	1	1	-	-	-	-
10286	14159	Terpene, chlorinated (40% chlorine)	3	1	-	2	1	1	1	1	1	1	-	-	-	-
10287	14156	Terpene, chlorinated (41% chlorine)	3	2	-	2	1	1	3	3	3	2	-	-	-	-
10288	14155	Terpene, chlorinated (46% chlorine)	3	1	-	2	1	1	1	1	1	1	-	-	-	-
10289	14154	Terpene, chlorinated (48% chlorine)	3	1	-	2	1	1	1	1	1	1	-	-	-	-
10290	14158	Terpene, chlorinated (53% chlorine)	1	1	1	3	1	1	1	1	1	1	-	-	-	-
10291	1818	Terpene fraction of Java citronella	1	1	1	1	-	-	-	-	-	-	1	1	-	-
10292	2686	Terphenyl	1	1	1	4	-	-	-	-	-	-	-	-	-	-
10293	860	m-Terphenyl	1	1	1	4	-	-	-	-	1	1	-	-	1	1
10294	1402	o-Terphenyl	1	1	1	4	-	-	-	-	2	2	-	-	1	1
10295	847	p-Terphenyl	1	1	1	1	-	-	-	-	-	-	-	-	1	1
10296	8073	Terphenyl, ethyl- (mixed)	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10297	519	Terpineol	1	3	1	1	-	-	-	-	1	1	-	-	2	2
10298	522	Terpineol, acetate	1	1	1	1	-	-	-	-	1	1	1	-	-	-
10299	275	alpha-Terpineol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10300	731	beta-Terpineol	1	3	1	1	-	-	-	-	1	1	2	1	-	-
10301	1769	Terpinol, diacetate	2	1	2	1	-	-	-	-	2	4	2	1	4	-
10302	1762	Terpinol, hydrate	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10303	4240	Tetradecane	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10304	14200	Tetradecane, 1, 2-epoxy-	3	1	-	1	2	2	2	3	2	3	-	-	-	-
10305	11781	Tetradecanedioic acid, diethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10306	13104	1, 2-Tetradecanediol	1	1	1	1	-	-	1	1	1	1	-	-	1	1
10307	14204	1, 14-tetradecanediol, monoacetate	1	1	1	1	1	1	2	2	1	1	-	-	-	-
10308	15913	1-Tetradecanethiol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10309	1232	Tetradecanol	1	2	1	1	-	-	-	-	1	1	2	1	-	-
10310	943	1-Tetradecanol	1	1	1	1	-	-	-	-	1	1	1	-	1	1
10311	4251	3-Tetradecanone	3	2	3	1	1	1	3	2	1	1	1	2	-	-
10312	10509	1-Tetradecene	2	1	2	1	-	-	-	-	-	-	1	2	-	-
10313	10000	1-Tetradecen-3-ol, 3-methyl-	1	1	1	1	-	-	-	-	-	-	1	1	-	-
10314	15076	Tetradecylamine	3	1	-	3	1	1	4A	3	2	3	-	-	1	-
10315	12174	Tetradecyl sulfide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10316	1838	Tetraethylene glycol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10317	1596	Tetraethylene glycol, dimethoxy-	2	2	2	1	-	-	-	-	1	1	1	1	-	-
10318	10049	Tetraethylenepentamine	1	1	1	1	-	-	-	-	2	3	-	-	2	2
10319	15054	Tetraphosphoric acid, triethyl ester	1	2	1	1	1	1	1	1	1	1	-	-	1	-
10320	15049	Tetraphosphoric acid, trimethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10321	5835	2, 4, 8, 10-Tetroxaspiro[5. 5]hendecane, 3, 9-diethyl-	3	1	2	1	-	-	-	-	1	1	4	4	2	-

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10322	5964	2,4,8,10-Tetroxaspiro[5.5]hendecane, 3,9-dipropyl-	3	2	2	1	-	-	-	-	2	3	-	-	1	1
10323	2373	1,3,5,7-Tetroxocane, 2,6-bis(trichloromethyl)-	2	1	2	1	-	-	-	-	-	-	-	-	-	-
10324	92	Thanite (mixture of fenchyl and isobornyl thiocyanoacetates)	4A	1	3	3	3	2	4A	3	4	4	2	4	-	-
10325	15416	Theobromine	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10326	18993	Thiamine, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10327	15523	Thianaphthene	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10328	18362	Thianaphthene, 3(?)-chloro-	1	-	1	2	-	-	-	-	-	-	-	-	2	-
10329	18361	Thianaphthene, 2,3(?)-dichloro-	3	-	2	3	-	-	-	-	-	-	-	-	1	-
10330	18387	Thianaphthene, 3-nitro-	4A	-	2	3	-	-	-	-	-	-	-	-	1	-
10331	638	Thianthrene	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10332	1325	Thianthrene, 2,7-dimethyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10333	16160	Thiaxanthone, 1-(2-diethylaminoethylamino)-4-methyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10334	16949	1,3,6H-Thiazine-2-thiol, 4,6,6-trimethyl-	2	1	2	1	-	-	-	-	-	-	-	-	1	-
10335	14917	Thiazole, 2-amino-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
10336	993	Thiazole, 2-methyl-4-phenyl-	3	3	2	1	-	-	-	-	2	4	-	-	1	1
10337	18592	4-Thiazolecarboxylic acid, 2-amino-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10338	18593	5-Thiazolecarboxylic acid, 2-amino-4-trifluoromethyl-, ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10339	14327	Thiazolethiol, ethyl- and Thiazolethiol, dimethyl-	1	2	1	1	-	-	-	-	1	1	-	-	-	-
10340	16933	2-Thiazolethiol, 4-ethyl- (15%) and 2-Thiazolethiol, 4,5-dimethyl- (85%)	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10341	4877	4-Thiazolidone, 5-(m-methylbenzylidene)-2-thio-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10342	1001	2-Thiazoline, 2-(dodecylmercapto)-	1	1	1	1	-	-	-	-	2	4	1	-	-	-
10343	15570	2-Thiazoline, 5-methyl-2-[1-(2-methylallyl)-2-imidazolin-2-ylmethylmercapto]-	1	1	1	1	1	1	1	1	1	1	-	-	-	-
10344	14726	2-Thiazoline, 2-(6-propylpiperonylmercapto)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10345	16025	4-Thiazoline, 4-phenyl-3-o-tolyl-2-(o-tolylimino)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10346	986	Thiazoline-2-thiol	1	2	1	1	1	1	1	1	1	1	-	-	1	1
10347	18238	Thiirane, 2-chloromethyl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10348	1566	Thiocoumarin	4A	3-4	2	1	-	-	-	-	3	4	-	-	3	1
10349	7797	Thiocyanic acid, amylbenzyl ester	4A	3	2	3	-	-	-	-	1	1	-	2	1	1
10350	9318	Thiocyanic acid, benzhydryl ester	1	1	1	3	-	-	-	-	3	4	1	2	-	-
10351	8687	Thiocyanic acid, benzyl ester	4	4	2	4	-	-	-	-	3	4	-	-	3	3
10352	192	Thiocyanic acid, p-bromophenyl ester	4	-	4A	-	-	-	-	-	-	-	-	-	-	-
10353	6	Thiocyanic acid, 2-(2-butoxyethoxy)ethyl ester. (Lethane 384)	4A	4	4A	1	-	-	-	-	2	4	4	2	4	-
10354	2124	Thiocyanic acid, 3-(o-cyclohexylphenoxy)propyl ester	2	1	2	4	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10355	1127	Thiocyanic acid, decyl ester	4	4	4	3	3	4	4	4	4	4	-	-	-	-
10356	3999	Thiocyanic acid, diester with diethylene glycol. (Lethane A-70)	3	4	4	1	4A	4	4A	3	2	4	2	2	2	-
10357	18233	Thiocyanic acid, diester with p, p'-iminodiphenol	1	-	1	4	-	-	-	-	-	-	-	-	1	-
10358	2567	Thiocyanic acid, diester with triethylene glycol	4	4	2	1	-	-	-	-	3	4	-	-	-	-
10359	9212	Thiocyanic acid, 2-[2-(2, 5-diisobutylphenoxy)-ethoxy]ethyl ester	1	1	1	2	-	-	-	-	2	2	2	3	-	-
10360	1416	Thiocyanic acid, p-dimethylaminophenyl ester	4A	4	3	-	3	4	4A	4	4A	4	-	-	2	-
10361	114	Thiocyanic acid, dodecyl ester	4A	3	2	4	3	2	4A	4	4A	4	1	1	-	-
10362	4258	Thiocyanic acid, ester with 1-chloro-3-isobornyloxy-1, 2-propanediol	1	1	1	4	1	1	1	1	4	4	1	1	-	-
10363	18429	Thiocyanic acid, ethyl ester	1	-	1	3	-	-	-	-	-	-	-	-	-	-
10364	18432	Thiocyanic acid, heptyl ester	1	-	1	3	-	-	-	-	-	-	-	-	-	-
10365	1126	Thiocyanic acid, hexadecyl ester	1	1	1	1	-	-	-	-	1	1	-	-	-	-
10366	191	Thiocyanic acid, p-iodophenyl ester	4A	3	4A	4	-	-	-	-	-	-	-	-	1	1
10367	16178	Thiocyanic acid, methyl ester	1	2	1	-	1	1	-	-	1	1	-	-	1	-
10368	185	Thiocyanic acid, 2-methyl-1-naphthylmethyl ester	1	2	1	-	-	-	-	-	-	-	-	-	1	1
10369	188	Thiocyanic acid, 4-methyl-1-naphthylmethyl ester	1	2	1	2	1	1	1	1	3	4	-	-	-	-
10370	2566	Thiocyanic acid, 1-naphthyl ester	4	4	2	4	-	-	-	-	4A	4	-	-	1	1
10371	1124	Thiocyanic acid, octadecyl ester	1	1	1	1	-	-	-	-	2	3	-	-	1	1
10372	1125	Thiocyanic acid, octyl ester	3	4	4A	3	2	4	4	4	2	4	-	-	-	-
10373	14720	Thiocyanic acid, 6-propylpiperonyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10374	1128	Thiocyanic acid, tetradecyl ester	1	1	1	1	-	-	-	-	1	1	-	-	-	-
10375	4784	Thiocyanic acid, tris(p-chlorophenyl)methyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10376	8874	Thionine	1	1	1	1	-	-	-	-	-	-	-	-	1	1
10377	3565	Thionol	1	2	1	-	-	-	-	-	-	-	-	-	1	1
10378	15417	Thiophene	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10379	15890	Thiophene, trimer	3	1	-	4	1	1	1	1	1	1	-	-	1	-
10380	14560	Thiophene, 3-(allyloxy)tetrahydro-, 1, 1-dioxide	1	1	1	1	1	1	1	1	1	1	1	-	2	-
10381	15885	Thiophene, 2-tert-butyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10382	8106	Thiophene, 2, 5-dibromo-	1	2	1	2	-	-	-	-	1	1	-	-	1	1
10383	15886	Thiophene, 2, 5-di-tert-butyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10384	18386	Thiophene, 2, 4-dinitro-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
10385	9534	Thiophene, 3-dodecyloxytetrahydro-, 1, 1-dioxide	1	1	1	1	-	-	-	-	2	2	-	-	1	1
10386	11202	Thiophene, iodo-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10387	15889	Thiophene, 3-(isopropylmercapto)-	3	1	-	1	1	1	1	1	1	1	-	-	1	-
10388	15911	Thiophene, 2-methyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-

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10389	16618	Thiophene, 2-nitro-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
10390	9541	Thiophene, tetrahydro-, 1,1-dioxide	1	3	1	1	-	-	-	-	2	2	2	2	-	-
10391	14671	Thiophene, tetrahydro-2,4-dimethyl-, 1,1-dioxide	1	2	1	2	2	4	2	2	2	4	-	-	2	-
10392	15887	Thiophene, 2-(1,1,3,3-tetramethylbutyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10393	15888	Thiophene, 3-(1,1,3,3-tetramethylbutylmercapto)-	3	2	-	1	1	1	1	1	3	3	-	-	1	-
10394	16301	Thiophene, 2,3,5-trichloro-	1	2	1	1	1	1	1	-	1	1	-	-	1	-
10395	16611	2-Thiophenecarboxaldehyde	1	2	1	1	-	-	-	-	-	-	-	-	2	-
10396	16118	2-Thiophenecarboxylic acid	-	-	-	1	1	1	4	-	2	2	-	-	1	-
10397	13196	2-Thiopheneglycidic acid, beta-methyl-, ethyl ester	1	2	1	1	-	-	-	-	2	4	2	1	-	-
10398	13197	2-Thiopheneglycidic acid, beta-propyl-, ethyl ester	3	1	2	1	-	-	-	-	2	4	2	4	-	-
10399	16414	2-Thiophenesulfonic acid, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10400	16416	2-Thiophenesulfonic acid, 5-tert-butyl-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10401	16622	Thiophosphoric acid, O,O-bis(p-nitrophenyl) O-ethyl ester	1	1	1	4	-	-	-	-	-	-	-	-	-	-
10402	17957	Thiophosphoric acid, O-(3-chloro-4-methylumbelliferone) O,O-diethyl ester	4A	-	2	4	-	-	-	-	-	-	-	-	-	-
10403	17035	Thiophosphoric acid, O-(2-chloro-4-nitrophenyl) O,O-dimethyl ester	4A	2	4	4A	-	-	-	-	-	-	-	-	-	-
10404	17477	Thiophosphoric acid, O-(2,4-dichlorobenzyl) O,O-diethyl ester	4A	-	4	4	-	-	-	-	-	-	-	-	-	-
10405	17478	Thiophosphoric acid, O-(3,4-dichlorobenzyl) O,O-diethyl ester	4A	-	4	4	-	-	-	-	-	-	-	-	-	-
10406	17483	Thiophosphoric acid, O-2-(2,4-dichlorophenoxy)-ethyl O,O-diethyl ester	-	-	-	4	-	-	-	-	-	-	-	-	-	-
10407	17470	Thiophosphoric acid, O-(2,4-dichlorophenyl) O,O-diethyl ester	4A	-	2	4	-	-	-	-	-	-	-	-	-	-
10408	17295	Thiophosphoric acid, O,O-diethyl O-(2-ethylmercapto)ethyl ester	4A	-	4A	4	-	-	-	-	-	-	-	-	-	-
10409	17296	Thiophosphoric acid, O,O-diethyl O-(4-methylumbelliferone) ester. (Potasan)	4A	-	4	4	-	-	-	-	-	-	-	-	-	-
10410	17491	Thiophosphoric acid, O,O-diethyl O-2-(1-naphthyl)ethyl ester	4A	-	2	3	-	-	-	-	-	-	-	-	-	-
10411	17487	Thiophosphoric acid, O,O-diethyl O-1-naphthylmethyl ester	4A	-	4	4	-	-	-	-	-	-	-	-	-	-
(7846)	15108	Thiophosphoric acid, O,O-diethyl O-(p-nitrophenyl) ester. (Parathion)	4A	4	4A	4A	4A	3	4A	3	1	1	-	-	-	-
10412	17292	Thiophosphoric acid, O,O-dimethyl O-p-nitrophenyl ester. (Methyl parathion)	4A	-	4A	4A	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10413	18974	Thiophosphoric acid, O,O-di-m-tolyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10414	8872	Thiophosphoric acid, triphenyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	1
10415	17502	Thiophosphoric acid, O,O',O''-tris(p-nitrophenyl) ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10416	18984	Thiophosphoric acid, di-, O,O-bis(p-tert-amylphenyl) ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
10417	18985	Thiophosphoric acid, di-, O,O-bis(6-tert-butyl-m-tolyl) ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
10418	18986	Thiophosphoric acid, di-, O,O-bis(o-(1-ethylpropyl)phenyl) ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
10419	16858	Thiophosphoric acid, di-, S-carbamylmethyl O,O-dimethyl ester	4	1	2	1	-	-	-	-	-	-	-	-	-	-
10420	18981	Thiophosphoric acid, di-, O,O-di-o-cumyl ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
10421	16859	Thiophosphoric acid, di-, O,O-dimethyl S-ureidocarbonylmethyl ester	4	1	2	3	-	-	-	-	-	-	-	-	-	-
10422	18982	Thiophosphoric acid, di-, O,O-dithymyl ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
(6717)	17034	Thiophosphoric acid, O,O-dimethyldi-, diester with diethyl mercaptosuccinate. (Malathion)	4A	4	4	4	-	-	-	-	-	-	-	-	-	-
10423	15016	Thiophosphoric acid, phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10424	15419	Thiophosphoryl chloride	1	1	1	1	1	1	1	1	1	1	-	-	-	-
10425	17185	Thiosinamine	1	2	1	1	-	-	-	-	-	-	-	-	1	-
10426	18477	Threonine, dl-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10427	11501	Thujone, beta-, d-	1	1	1	2	-	-	-	-	1	1	1	-	-	-
10428	708	Thymol	2	3	2	1	-	-	-	-	3	4	-	-	2	2
10429	3427	Thymol, acetate	2	2	2	3	-	-	-	-	3	4	1	2	-	-
10430	8052	Thymol, 6-bromo-	4	3	2	1	-	-	-	-	3	4	-	-	2	2
10431	120	Thymol, chloro-	3	2	4	4	-	-	-	-	3	4	-	-	4A	2
10432	3428	Thymol, chloro-, acetate	3	2	2	3	-	-	-	-	3	4	-	-	2	-
10433	639	Thymol, 6-chloro-	3	2	-	1	-	-	-	-	3	4	-	-	2	1
10434	15485	Thymol, 2,6-dinitro-	4	2	4	1	4A	3	4A	3	3	4	-	-	4A	-
10435	2910	Thymol, nitroso-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10436	9016	Thymol iodide	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10437	17758	Thymoquinone	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10438	5784	Tiglic acid, benzyl ester	3	2	3	1	-	-	-	-	1	1	3	2	-	-
10439	5783	Tiglic acid, phenethyl ester	3	2	2	1	-	-	-	-	3	4	4	2	4	-
10440	14319	Tin, tetraphenyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10441	18145	Tin, tetrapropyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10442	1334	Titanium oxide	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10443	2278	m-Tolualdehyde	1	3	1	1	-	-	-	-	1	1	1	1	-	-

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10444	20218	m-Toluamide, N, N-diethyl-	4	-	3	1	-	-	-	-	-	-	-	-	4A	-
10445	20217	o-Toluamide, N, N-diethyl-	3	-	3	1	-	-	-	-	-	-	-	-	4	-
10446	12125	o-Tolualdehyde, 4-diethylamino-	4	3	2	1	-	-	-	-	3	3	2	1	-	-
10447	20219	p-Toluamide, N, N-diethyl-	4A	-	2	1	-	-	-	-	-	-	-	-	4A	-
10448	2261	Toluene	1	1	1	-	-	-	-	-	2	4	-	-	-	-
10449	20141	Toluene, alpha-allyl-alpha-allyloxy-3, 4-methylenedioxy-	4	-	2	3	-	-	-	-	-	-	-	-	1	-
10450	20140	Toluene, alpha-allyl-3, 4-methylenedioxy-alpha-propoxy-	4	-	2	3	-	-	-	-	-	-	-	-	1	-
10451	7405	Toluene, alpha-allyloxy-p-methoxy-	3	3	4	1	-	-	-	-	2	4	1	2	-	-
10452	439	Toluene, amyl-	1	1	1	1	-	-	-	-	2	4	-	-	1	-
10453	15967	Toluene, amyl-alpha-chloro-	4	3	-	1	1	1	2	2	1	1	-	-	1	-
10454	3086	Toluene, benzhydryl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10455	14716	Toluene, alpha-[2-(2-benzyloxyethoxy)ethoxy]-4, 5-methylenedioxy-2-propyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10456	14715	Toluene, alpha-(2-benzyloxyethoxy)-4, 5-methylenedioxy-2-propyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10457	2473	Toluene, 2-bromo-4-cyclohexyl-	3	1	2	2	-	-	-	-	1	1	1	1	-	-
10458	8875	Toluene, alpha-bromo-p-nitro-	3	2	2	-	-	-	-	-	4A	3	-	-	1	1
(8777)	14250	Toluene, alpha-[2-(2-butoxyethoxy)ethoxy]-4, 5-methylenedioxy-2-propyl-. (Piperonyl butoxide)	1	1	1	1	1	1	1	1	1	1	1	-	1	-
10459	14714	Toluene, alpha-(2-butoxyethoxy)-4, 5-methylenedioxy-2-propyl-	4	1	-	-	-	-	-	-	-	-	-	-	-	-
10460	14710	Toluene, alpha-butoxy-4, 5-methylenedioxy-2-propyl-	4A	1	-	-	-	-	-	-	-	-	-	-	-	-
10461	15964	Toluene, sec-butyl-alpha-chloro- (isomers)	1	3	1	1	1	1	2	2	1	1	-	-	1	-
10462	15518	Toluene, alpha-chloro-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
10463	15912	Toluene, o-chloro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10464	16045	Toluene, p-chloro-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
10465	5020	Toluene, 2-chloro-6-(2-chloro-1-ethoxyethoxy)-3, 5-diisopropyl-	1	1	1	2	-	-	-	-	3	3	-	-	-	-
10466	15970	Toluene, alpha-chloro-x, x-diisopropyl-	1	2	1	1	1	1	2	3	3	4	-	-	1	-
10467	15934	Toluene, p-chloro-alpha-nitro-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
10468	485	Toluene, 2-chloro-6-nitro-	2	3	4A	2	1	1	-	-	-	-	-	-	4A	1
10469	494	Toluene, 4-chloro-2-nitro-	2	3	4	1	1	1	1	1	-	-	-	-	2	1
10470	14712	Toluene, alpha-decyloxy-4, 5-methylenedioxy-2-propyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10471	2474	Toluene, dibromo-	2	1	2	2	-	-	-	-	1	1	2	4	1	-
10472	2626	Toluene, p-(1, 2-dibromoethyl)-	2	2	2	1	-	-	-	-	2	3	-	-	1	1
10473	2581	Toluene, 3, 4-dichloro-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10474	14885	Toluene, o, alpha-dichloro-	1	3	1	1	1	1	1	1	1	1	-	-	1	-
10475	14884	Toluene, p, alpha-dichloro-	1	3	1	1	1	1	1	1	1	1	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10476	15383	Toluene, alpha, alpha-dichloro-3-nitro-	1	1	1	1	1	1	2	4	4A	4	-	-	1	-
10477	11031	Toluene, 2, 3-dimethoxy-	1	1	1	1	-	-	-	-	1	1	2	2	2	-
10478	15342	Toluene, 2, 4-dinitro-	1	2	1	1	1	1	2	2	4	4	-	-	1	-
10479	14709	Toluene, alpha-ethoxy-4, 5-methylenedioxy-2-propyl-	4	2	-	-	-	-	-	-	-	-	-	-	-	-
10480	14730	Toluene, alpha-(ethylmercapto)-4, 5-methylenedioxy-2-propyl-	4A	1	-	-	-	-	-	-	-	-	-	-	-	-
10481	14722	Toluene, alpha-(ethylsulfonyl)-4, 5-methylenedioxy-2-propyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10482	14711	Toluene, alpha-hexyloxy-4, 5-methylenedioxy-2-propyl-	3	1	-	-	-	-	-	-	-	-	-	-	-	-
10483	16899	Toluene, p-iodo-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10484	3684	Toluene, 2-iodo-3-nitro-	3	2	2	1	-	-	-	-	-	-	-	-	-	-
10485	14708	Toluene, alpha-methoxy-4, 5-methylenedioxy-2-propyl-	4	2	-	-	-	-	-	-	-	-	-	-	-	-
10486	14728	Toluene, 4, 5-methylenedioxy-alpha-(2-naphthylmercapto)-2-propyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10487	16311	Toluene, o-nitro-	1	2	1	1	1	1	2	-	2	4	-	-	-	-
10488	15394	Toluene, p-nitro-	1	1	1	1	1	1	2	2	1	1	-	-	1	-
10489	2376	Toluene, alpha, alpha, alpha, 2, 4-pentachloro-	2	1	2	2	-	-	-	-	2	4	-	-	1	1
10490	2582	Toluene, alpha, alpha, alpha, 3, 4-pentachloro-	2	2	3	2	-	-	-	-	3	4	2	3	-	-
10491	8104	Toluene, 2, 3, 4, 6-tetrachloro-	3	2	2	3	-	-	-	-	2	3	-	-	1	1
10492	2821	Toluene, m, alpha, alpha, alpha-tetrachloro-	2	1	2	4	-	-	-	-	-	-	2	1	-	-
10493	2820	Toluene, o, alpha, alpha, alpha-tetrachloro-	2	1	2	2	-	-	-	-	2	4	1	3	-	-
10494	2822	Toluene, p, alpha, alpha, alpha-tetrachloro-	2	1	2	1	-	-	-	-	2	4	1	1	-	-
10495	11249	Toluene, 3, 4, 5-tribromo-	3	1	2	3	1	1	1	1	3	3	-	-	1	1
10496	2583	Toluene, alpha, alpha, alpha-trichloro-	1	2	1	2	-	-	-	-	1	1	-	-	1	-
10497	14886	Toluene, alpha, 2, 4-trichloro-	2	3	-	1	1	1	1	1	1	1	-	-	2	-
10498	14887	Toluene, alpha, 3, 4-trichloro-	2	3	-	2	1	1	1	1	2	3	-	-	2	-
10499	991	Toluene, trichloro-o-nitro-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
10500	14870	Toluene, alpha, alpha, alpha-trifluoro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10501	7485	Toluene, alpha, alpha, alpha-trifluoro-m-nitro-	1	1	1	1	-	-	-	-	2	2	1	1	-	-
10502	16411	p-Toluenearsonic acid	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10503	3717	Toluene-2, 4-diamine	1	4	1	1	-	-	-	-	1	1	-	-	-	-
10504	14922	Toluene-2, 5-diamine, dihydrochloride	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10505	17767	alpha-Toluenephosphonic acid, p-chloro-alpha-hydroxy-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10506	17796	alpha-Toluenephosphonic acid, p-chloro-alpha-methylamino-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-

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10507	17475	alpha-Toluenephosphonic acid, 2, 4-dichloro-, diethyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
10508	17468	alpha-Toluenephosphonic acid, 3, 4-dichloro-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
10509	17476	alpha-Toluenephosphonic acid, 3, 4-dichloro-, diethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10510	17765	alpha-Toluenephosphonic acid, 2, 4-dichloro-alpha-hydroxy-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10511	17766	alpha-Toluenephosphonic acid, 3, 4-dichloro-alpha-hydroxy-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10512	17800	alpha-Toluenephosphonic acid, alpha-(4-diethylamino-1-methylbutylamino)-p-methoxy-, diethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
10513	17764	alpha-Toluenephosphonic acid, p, alpha-dihydroxy-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10514	17795	alpha-Toluenephosphonic acid, alpha-hydroxy-m-nitro-, diethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	-	-
10515	17501	alpha-Toluenephosphonic acid, p-nitro-, diethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10516	458	Toluenesulfonamide, N-butyl-	1	2	1	1	-	-	-	-	1	1	-	-	-	-
10517	424	Toluenesulfonamide, N, N-dibutyl-	1	1	1	2	-	-	-	-	-	-	1	1	-	-
10518	4488	Toluenesulfonamide, o- and p-	1	1	1	1	-	-	-	-	1	1	-	1	1	1
10519	8015	Toluenesulfonamide, N-butyl-, o- and p-	1	3	1	1	-	-	-	-	2	3	1	1	-	-
10520	4487	Toluenesulfonamide, N-ethyl-, o- and p-	1	2	1	1	-	-	-	-	1	1	2	1	-	-
10521	16157	p-Toluenesulfonamide, alpha-amino-, hydrochloride	1	2	1	1	1	1	1	-	1	1	-	-	1	-
10522	1885	p-Toluenesulfonamide, N-amyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10523	9479	p-Toluenesulfonamide, N, N-bis(2-ethylhexyl)-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10524	15119	p-Toluenesulfonamide, N-cyclohexyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10525	8016	p-Toluenesulfonamide, N-(2-cyclohexyl-cyclohexyl)-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10526	15115	p-Toluenesulfonamide, N-cyclohexyl-3-nitro-	1	1	1	1	1	1	1	1	2	2	-	-	-	-
10527	8018	p-Toluenesulfonamide, N, N-diamyl-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10528	15331	p-Toluenesulfonamide, N, N-dichloro-	1	1	1	1	1	1	3	2	2	4	-	-	1	-
10529	1084	p-Toluenesulfonamide, N, N-diethyl-	1	1	1	1	-	-	-	-	3	3	-	-	1	1
10530	1085	p-Toluenesulfonamide, N, N-diisobutyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10531	815	p-Toluenesulfonamide, N, N-dimethyl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
10532	15118	p-Toluenesulfonamide, N, N-diphenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10533	1882	p-Toluenesulfonamide, N, N-dipropyl-	1	1	1	1	-	-	-	-	3	4	1	1	-	-
10534	9477	p-Toluenesulfonamide, N-ethyl-	1	1	1	1	-	-	-	-	2	3	1	2	-	-
10535	1886	p-Toluenesulfonamide, N-heptyl-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10536	115	p-Toluenesulfonamide, N-methyl-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
10537	15116	p-Toluenesulfonamide, 3-nitro-N-phenyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10538	1922	p-Toluenesulfon-o-anisidide	1	1	1	-	-	-	-	-	-	-	-	-	2	1
10539	16579	m-Toluenesulfonic acid, 4-amino-	-	-	-	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10540	319	o-Toluenesulfonic acid, 5-chloro-alpha, alpha-bis(3, 5-dichloro-2-hydroxyphenyl)-, sodium salt	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10541	16330	p-Toluenesulfonic acid, allethrolonyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10542	17369	p-Toluenesulfonic acid, p-bromophenyl ester	1	-	1	3	-	-	-	-	-	-	-	-	1	-
10543	2556	p-Toluenesulfonic acid, 2-(2-butoxyethoxy)ethyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
10544	2551	p-Toluenesulfonic acid, butyl ester	1	1	1	3	-	-	-	-	-	-	1	1	-	-
10545	17441	p-Toluenesulfonic acid, 4-tert-butyl-2-chlorophenyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10546	17376	p-Toluenesulfonic acid, p-tert-butylphenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10547	3265	p-Toluenesulfonic acid, 2-chloroallyl ester	3	1	2	1	-	-	-	-	3	4	1	1	-	-
10548	2279	p-Toluenesulfonic acid, 2-chloroethyl ester	1	4	1	2	-	-	-	-	3	4	1	1	-	-
10549	100	p-Toluenesulfonic acid, o-chlorophenyl ester	1	1	1	2	-	-	-	-	2	4	-	-	1	1
10550	79	p-Toluenesulfonic acid, p-chlorophenyl ester	1	1	1	3	-	-	-	-	1	1	-	-	1	1
10551	17373	p-Toluenesulfonic acid, 4-chloro-o-tolyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10552	17810	p-Toluenesulfonic acid, cinnamyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10553	15001	p-Toluenesulfonic acid, 2-cyclohexyl-4, 6-dinitrophenyl ester	1	1	1	4	1	1	1	1	1	1	-	-	1	-
10554	17331	p-Toluenesulfonic acid, diester with alpha-conidendrin	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10555	17332	p-Toluenesulfonic acid, diester with beta-conidendrin	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10556	17374	p-Toluenesulfonic acid, diester with hydroquinone	1	-	1	2	-	-	-	-	-	-	-	-	-	-
10557	17375	p-Toluenesulfonic acid, diester with resorcinol	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10558	17440	p-Toluenesulfonic acid, p-(alpha, alpha-dimethylbenzyl)phenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10559	14999	p-Toluenesulfonic acid, 2, 4-dinitrophenyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10560	15000	p-Toluenesulfonic acid, 4, 6-dinitro-o-tolyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10561	2553	p-Toluenesulfonic acid, dodecyl ester	1	1	1	1	-	-	-	-	2	2	1	1	-	-
10562	8004	p-Toluenesulfonic acid, ethyl ester	3	3	2	1	-	-	-	-	2	4	1	1	-	-
10563	2554	p-Toluenesulfonic acid, hexadecyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10564	17115	p-Toluenesulfonic acid, hexyl ester	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10565	2550	p-Toluenesulfonic acid, methyl ester	3	3	2	-	-	-	-	-	-	-	2	1	-	-
10566	3264	p-Toluenesulfonic acid, 2-methylallyl ester	3	2	2	1	-	-	-	-	2	3	-	-	1	1
10567	4832	p-Toluenesulfonic acid, 2-naphthyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10568	3741	p-Toluenesulfonic acid, m-nitrophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	-

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10569	3740	p-Toluenesulfonic acid, o-nitrophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10570	3742	p-Toluenesulfonic acid, p-nitrophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10571	2555	p-Toluenesulfonic acid, octadecyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10572	2552	p-Toluenesulfonic acid, octyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10573	2558	p-Toluenesulfonic acid, pentachlorophenyl ester	1	1	1	1	-	-	-	-	1	1	-	-	2	1
10574	99	p-Toluenesulfonic acid, phenyl ester	1	1	1	2	-	-	-	-	1	1	-	-	1	1
10575	4878	p-Toluenesulfonic acid, 2-phenylhydrazide	1	1	1	2	-	-	-	-	1	1	-	-	1	1
10576	4830	p-Toluenesulfonic acid, m-tolyl ester	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10577	4489	p-Toluenesulfonic acid, o-tolyl ester	1	1	1	1	-	-	-	-	2	2	-	-	1	1
10578	2557	p-Toluenesulfonic acid, p-tolyl ester	1	1	1	3	-	-	-	-	1	1	-	-	1	1
10579	17370	p-Toluenesulfonic acid, 2, 4, 6-tribromophenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10580	17372	p-Toluenesulfonic acid, 2, 4, 5-trichlorophenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10581	17371	p-Toluenesulfonic acid, 2, 4, 6-trichlorophenyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10582	15073	p-Toluenesulfonic acid, 2-chloro-, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10583	1528	p-Toluenesulfono-o-phenetidide	1	-	1	-	-	-	-	-	-	-	-	-	-	-
10584	16643	alpha-Toluenesulfonyl chloride, 2, 4-dichloro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10585	3058	Toluenesulfonyl fluoride	2	4A	2	1	-	-	-	-	1	1	-	-	-	-
10586	9056	p-Toluenethiol	4A	4	2	3	-	-	-	-	1	1	-	-	1	1
10587	16066	2, 4, 6-Toluenetriamine, trihydrochloride	1	3	1	1	1	1	1	1	1	1	-	-	1	-
10588	14932	Toluhydroquinone	1	1	1	1	1	1	1	1	1	1	-	-	2	-
10589	654	alpha-Toluic acid, ethyl ester	1	3	1	1	-	-	-	-	2	4	-	-	1	1
10590	15626	m-Toluic acid	1	3	1	1	1	1	1	1	1	1	-	-	1	-
10591	8604	m-Toluic acid, benzyl ester	1	1	1	1	1	1	1	1	4	4	1	2	-	-
10592	16927	m-Toluic acid, 2-(2, 4-dinitrophenoxy)-	1	1	1	1	-	-	-	-	-	-	-	-	4	-
10593	15625	o-Toluic acid	1	3	1	1	1	1	1	1	3	4	-	-	4	-
10594	8603	o-Toluic acid, benzyl ester	3	1	2	2	-	-	-	-	3	4	1	1	-	-
10595	4247	o-Toluic acid, ethyl ester	3	2	2	1	-	-	-	-	2	4	1	2	-	-
10596	2357	o-Toluic acid, methyl ester	3	1	2	1	-	-	-	-	-	-	2	2	-	-
10597	15627	p-Toluic acid	1	3	1	1	1	1	1	1	1	1	-	-	1	-
10598	8605	p-Toluic acid, benzyl ester	1	1	1	1	1	1	1	1	4	4	-	-	1	1
10599	4243	p-Toluic acid, methyl ester	1	3	1	1	-	-	-	-	1	1	-	-	1	1
10600	14622	p-Toluic acid, 3, 5-dinitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10601	17669	m-Toluidine, 6-ethylsulfonyl-alpha, alpha, alpha-trifluoro-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
10602	18231	m-Toluidine, 2, 4, 6-trichloro-	3	-	2	2	-	-	-	-	-	-	-	-	2	-
10603	7422	m-Toluidine, alpha, alpha, alpha-trifluoro-	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10604	490	o-Toluidine, 4-bromo-	3	4	4	2	1	1	2	2	-	-	-	-	-	-
10605	12124	o-Toluidine, N, N-dimethyl-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
10606	5662	o-Toluidine, N-(2-furfurylidene)-	2	4	4	1	1	1	1	1	2	4	-	-	1	1
10607	16312	o-Toluidine, 4-nitro-	1	2	1	1	1	1	4A	-	2	3	-	-	1	-

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Table 1. --Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10608	1557	o-Toluidine, 5-nitro-	2	4	2	1	-	-	-	-	3	4	-	-	1	-
10609	8915	o-Toluidine, 4-(m-tolylazo)-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10610	9044	p-Toluidine, 2-nitro-	3	4	2	1	1	1	-	-	4	3	-	-	1	1
10611	9045	p-Toluidine, N-(p-nitrophenyl)-	1	1	1	1	-	-	-	-	1	1	-	-	2	1
10612	17172	o-Toluidine-fluosilicic acid complex (1:1/2 mol ratio)	1	4	1	2	-	-	-	-	-	-	-	-	1	-
10613	16132	alpha-Tolunitrile, alpha-acetyl-	-	-	-	1	1	1	1	-	3	4	-	-	-	-
10614	15930	alpha-Tolunitrile, alpha, alpha-bis(2-benzoyl-1-phenylethyl)-	1	3	1	1	-	-	-	-	-	-	-	-	-	-
10615	17129	m-Tolunitrile	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10616	17128	o-Tolunitrile	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10617	14826	p-Tolunitrile	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10618	16689	p-Tolunitrile, 2-nitro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10619	3277	p-Toluquinaldine	1	2	1	1	-	-	-	-	2	4	-	-	4	3
10620	14931	p-Toluquinone	1	3	1	1	1	1	1	1	1	1	-	-	2	-
10621	14623	p-Toluyl chloride, 3, 5-dinitro-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10622	2478	Tolyl ether	3	2	2	2	-	-	-	-	3	4	2	4	2	-
10623	17141	Tomatin	-	-	-	3	-	-	-	-	-	-	-	-	-	-
(3204)	9735	Toxaphene. (Chlorinated camphene having a chlorine content of 67-69%)	4A	1	2	4A	1	1	2	2	1	1	-	-	2	1
10624	11530	Triamylamine	2	1	4	1	1	1	1	1	1	1	-	-	1	1
10625	11123	s-Triazine, triallylhexahydro-	3	1	2	1	-	-	-	-	2	4	-	-	1	1
10626	11120	s-Triazine, triethylhexahydro-	1	2	1	1	-	-	-	-	2	4	-	-	1	1
10627	15232	as-Triazin-3-ol, 5, 6-diphenyl-	2	2	-	1	1	1	1	1	1	1	-	-	1	-
10628	1809	Tribenzylamine	1	1	1	1	-	-	-	-	3	4	-	-	3	2
10629	3059	Tributenylamine	3	1	4	1	1	1	1	1	1	1	2	4	-	-
10630	3060	Tributenylamine, polymers	4	1	2	1	-	-	-	-	1	1	2	2	-	-
10631	15424	Tributylamine	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10632	15421	Tributylamine (crude)	1	1	1	1	1	1	1	1	1	1	-	-	2	-
10633	16951	Tributylamine, heptacosafluoro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10634	14794	Tricarballylic acid, triethyl ester	1	1	1	1	1	1	1	1	2	2	2	-	4A	-
10635	11254	12-Tricosanone	1	1	1	1	-	-	-	-	-	-	-	-	1	1
10636	12158	Tricyclo[4.0.3.$1^{2,5}$]decan-4-ol	1	3	1	1	-	-	-	-	2	4	-	-	2	1
10637	12082	Tricyclo[4.0.3.$1^{2,5}$]-8-decen-4-ol	3	3	2	1	-	-	-	-	2	4	-	-	3	1
10638	12157	Tricyclo[4.0.3.$1^{2,5}$]decan-4-one	1	3	1	1	-	-	-	-	2	4	1	2	-	-
10639	12083	Tricyclo[4.0.3.$1^{2,5}$]-8-decen-4-one	2	2	2	1	-	-	-	-	2	4	1	2	-	-
10640	18953	beta, beta-Tridecanedione	3	-	2	1	-	-	-	-	-	-	-	-	2	-
10641	16570	Tridecanenitrile	3	3	2	1	-	-	-	-	-	-	-	-	1	-

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10642	4166	Tridecanoic acid	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10643	4238	2-Tridecanone	3	2	3	1	-	-	-	-	3	4	1	1	-	-
10644	11050	7-Tridecanone	3	2	2	1	-	-	-	-	2	3	-	2	-	-
10645	11088	1-Tridecene, 1-(p-bromophenyl)-	1	1	1	1	-	-	-	-	2	4	1	1	-	-
10646	10510	6-Tridecene	1	1	1	1	-	-	-	-	2	3	-	-	1	1
10647	1140	Triethanolamine	1	1	1	1	-	-	-	-	1	1	1	-	-	-
10648	15425	Triethylamine	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10649	16200	Triethylamine, 2, 2'-dichloro-, hydrochloride	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10650	8454	Triethylamine, 2-pentachlorophenoxy-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10651	14713	Triethylamine, 2-(6-propylpiperonyloxy)-	3	1	-	-	-	-	-	-	-	-	-	-	-	-
10652	16198	Triethylamine, 2, 2', 2"-trichloro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10653	16199	Triethylamine, 2, 2', 2"-trichloro-, hydrochloride	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10654	1453	Triethylene glycol	1	2	1	1	-	-	-	-	1	1	1	1	-	-
10655	2502	Triethylene glycol, diacetate	1	2	1	2	-	-	-	-	1	1	2	2	-	-
10656	2641	Triethylene glycol, monoacetate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10657	16575	Trihexylamine	3	2	4	1	-	-	-	-	-	-	-	-	2	-
10658	16695	Triisoamylamine	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10659	6468	Trimesic acid	1	1	1	2	-	-	-	-	1	1	-	-	1	1
10660	15639	Trimethylamine (30% aqueous solution)	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10661	17998	Trioctylamine	4A	-	4	1	-	-	-	-	-	-	-	-	1	-
10662	2375	s-Trioxane, 2, 4-bis(trichloromethyl)-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
10663	17278	Triphenylamine	2	-	3	1	-	-	-	-	-	-	-	-	-	-
10664	15043	Triphosphoric acid, pentaethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10665	15048	Triphosphoric acid, pentamethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10666	14657	Tripropylene glycol	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10667	907	Tripterygium wilfordii, alkaloid	3	1	2	1	-	-	-	-	-	-	-	-	-	-
10668	9774	s-Trithiane	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10669	15542	s-Trithiane, 2, 4, 6-tris(p-dimethylaminophenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10670	15535	s-Trithiane, 2, 4, 6-tris(p-hydroxyphenyl)-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10671	2199	Tropic acid, dl-, ethyl ester	-	2	-	-	-	-	-	-	-	-	4	1	-	-
10672	2431	Tropic acid, dl-, isopropyl ester	1	1	1	1	-	-	-	-	-	-	3	1	-	-
10673	2252	Tropic acid, dl-, methyl ester	3	2	2	1	-	-	-	-	-	-	4A	1	-	-
10674	2432	Tropic acid, dl-, propyl ester	1	1	1	1	-	-	-	-	-	-	2	2	-	-
10675	16420	Tryparsamide	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10676	18478	Tryptophane, l-(-)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10677	15453	Turkey-red oil	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10678	2211	Turpentine	1	1	1	1	-	-	-	-	2	2	-	-	-	-
10679	3787	Turpentine, chlorinated (Russian SK Insecticide)	3	1	2	4	-	-	-	-	3	3	-	-	-	-
10680	1905	Turpentine, chlorinated, approximately 43% chlorine	4	1	2	1	-	-	-	-	2	3	1	1	-	-
10681	17721	Turpentine, chlorinated (60.3% chlorine)	4A	-	2	4	-	-	-	-	-	-	-	-	1	-
10682	17720	Turpentine, chlorinated (63% chlorine)	4A	-	2	4	-	-	-	-	-	-	-	-	1	-
10683	9543	Turpentine, hydrogenated	1	1	1	1	-	-	-	-	1	1	-	-	1	1

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10684	9055	Tyrosine, l-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10685	18479	Tyrosine, dl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10686	18905	Tyrosine, L-, N-(2-carboxyethyl)-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
10687	8085	Umbelliferone, 4-methyl-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
10688	1202	Urea	1	2	1	1	-	-	-	-	-	-	-	-	1	1
10689	20172	Urea, 1-(p-acetamidophenyl)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10690	3704	Urea, acetyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10691	16307	Urea, 1-acetyl-3-cyano-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10692	20175	Urea, 1-(m-acetylphenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10693	20176	Urea, 1-(p-acetylphenyl)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10694	992	Urea, 1-allyl-3-phenyl-2-thio-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10695	20174	Urea, 1-(4'-amino-3, 3'-dimethoxy-4-biphenylyl)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10696	1562	Urea, tert-amyl-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
10697	20200	Urea, 1-(2-anthraquinonyl)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10698	3751	Urea, benzoyl-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10699	20194	Urea, 1-(p-benzoylphenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10700	3752	Urea, 1-benzoyl-2-thio-	1	3	1	-	-	-	-	-	-	-	-	-	-	-
10701	20179	Urea, 1-(4-biphenylyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10702	15089	Urea, 1-(2-biphenylyl)-2-thio-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10703	8682	Urea, 1, 3-bis(2-chloroethyl)-	1	1	1	1	-	-	-	-	-	-	-	-	2	1
10704	2193	Urea, 1, 3-bis(2, 2, 2-trichloro-1-hydroxyethyl)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10705	8533	Urea, 1-(alpha-bromo-alpha-ethylcaproyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
10706	18000	Urea, (3-chloromercuri-2-methoxypropyl)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10707	20195	Urea, 1-(3-chloro-6-methoxyphenyl)-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10708	20196	Urea, 1-(o-chlorophenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10709	20197	Urea, 1-(p-chlorophenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10710	15090	Urea, 1-(3-chloro-o-tolyl)-2-thio-	1	-	1	1	1	1	1	1	1	1	-	-	1	-
10711	16511	Urea, 1, 3-diantipyryl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10712	15091	Urea, 1, 1-dibutyl-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
10713	14904	Urea, 1, 3-dibutyl-	1	2	1	1	1	1	1	1	1	1	-	-	1	-
10714	8621	Urea, 1, 3-dibutyl-2-thio-	1	1	1	1	1	1	1	1	2	4	-	-	1	1
10715	9002	Urea, 1-(2, 5-dichlorophenyl)-	1	1	1	2	-	-	-	-	-	-	-	-	-	-
10716	14636	Urea, 1, 3-diethyl-2-thio-	1	1	1	1	1	1	1	1	1	1	-	-	2	-
10717	8622	Urea, 1, 3-diisopropyl-2-thio-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10718	17358	Urea, 1, 1-dimethyl-2-thio-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10719	16377	Urea, 1, 3-dimethyl-2-thio-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10720	17308	Urea, 1, 1, 3, 3-dipentamethylene-	3	-	3	1	-	-	-	-	-	-	-	-	4A	-
10721	17361	Urea, 1-ethyl-3-(2-hydroxyethyl)-2-thio-	1	-	1	1	-	-	-	-	-	-	-	-	1	-

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10722	3705	Urea, ethylidene-	1	-	1	-	-	-	-	-	-	-	-	-	-
10723	17771	Urea, guanyl-, sulfate	-	-	-	1	-	-	-	-	-	-	-	-	-
10724	20177	Urea, 1-(p-methoxyphenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10725	15088	Urea, methyl-	1	1	1	1	1	1	1	1	1	1	-	-	1	-
10726	20198	Urea, 2-(6-methylpyridyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10727	20178	Urea, 1-(2-naphthyl)-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10728	7550	Urea, 1-(1-naphthyl)-2-thio-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10729	15401	Urea, phenyl-	1	1	1	1	1	1	1	1	2	3	-	-	1	-
10730	7549	Urea, 1-phenyl-2-thio-	1	1	1	1	-	-	-	-	-	-	-	-	1	1
10731	20201	Urea, 1-(p-sulfamylphenyl)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10732	14808	Urea, 1, 1, 3, 3-tetrabutyl-	4	1	-	1	2	2	1	1	1	1	-	-	1	-
10733	8684	Urea, 1, 1, 3, 3-tetrakis(2-chloroethyl)-	1	3	1	1	-	-	-	-	2	4	2	2	-	-
10734	3582	Urea, 2-thio-	1	2	1	1	-	-	-	-	1	1	-	-	1	1
10735	20153	Urea, 1-o-tolyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10736	2190	Urea, 1-(2, 2, 2-trichloroethylidene)-3-(2, 2, 2-trichloro-1-hydroxyethyl)-2-thio-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10737	2192	Urea, 1-(2, 2, 2-trichloro-1-hydroxyethyl)-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10738	15432	Uric acid	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10739	3109	Ursolic acid	1	1	1	2	-	-	-	-	-	-	-	-	1	1
10740	16105	Valeraldehyde	1	2	1	1	2	2	2	-	1	1	-	-	-	-
10741	20148	Valeramide, alpha-cyano-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10742	20210	Valeramide, alpha-cyano-alpha-isopropyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10743	6531	Valeramide, gamma-hydroxy-N, N-dipropyl-	1	2	1	1	-	-	-	-	1	1	1	2	-	-
10744	6601	Valeramide, beta-hydroxy-beta-methyl-N, N-dipropyl-	1	2	1	1	-	-	-	-	2	4	4	2	4A	-
10745	8657	Valeric acid	1	2	1	1	-	-	-	-	1	1	-	-	1	1
10746	8907	Valeric acid, ammonium salt	1	2	1	1	-	-	-	-	2	2	-	-	1	1
10747	1269	Valeric acid, amyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10748	2946	Valeric acid, benzyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10749	11239	Valeric acid, chloromethyl ester	1	2	1	1	-	-	-	-	1	1	-	-	1	1
10750	6061	Valeric acid, cyclohexyl ester	1	1	1	1	-	-	-	-	1	1	1	1	1	1
10751	6323	Valeric acid, diester with 1, 4-butanediol	1	1	1	1	-	-	-	-	3	4	2	2	-	-
10752	6266	Valeric acid, diester with 1, 5-pentanediol	1	1	1	1	-	-	-	-	3	4	1	1	-	-
10753	6346	Valeric acid, diester with 1, 2-propanediol	1	1	1	1	-	-	-	-	3	4	2	2	-	-
10754	6401	Valeric acid, diester with 1, 3-propanediol	1	1	1	1	-	-	-	-	3	4	1	1	-	-
10755	1270	Valeric acid, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10756	6627	Valeric acid, 4-hydroxybutyl ester	1	2	1	1	-	-	-	-	3	4	3	2	-	-
10757	7466	Valeric acid, 2-hydroxyethyl ester	1	2	1	1	-	-	-	-	2	4	1	1	2	-
10758	7465	Valeric acid, 2-hydroxypropyl ester	1	1	1	1	-	-	-	-	3	4	2	1	-	-
10759	1974	Valeric acid, isopropyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10760	6095	Valeric acid, 1-methylamyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10761	6060	Valeric acid, 1-methylheptyl ester	1	1	1	1	-	-	-	-	1	1	2	2	-	-
10762	6096	Valeric acid, 1-methylhexyl ester	1	1	1	1	-	-	-	-	2	3	1	2	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10763	2945	Valeric acid, phenethyl ester	2	1	2	1	-	-	-	-	3	4	3	4	4	-
10764	6062	Valeric acid, propyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10765	6005	Valeric acid, alpha-acetyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10766	11638	Valeric acid, alpha-benzoyl-, ethyl ester	2	1	2	1	-	-	-	-	3	3	1	2	-	-
10767	7132	Valeric acid, delta-benzoyl-, allyl ester	1	1	1	1	-	-	-	-	3	4	2	2	-	-
10768	7134	Valeric acid, delta-benzoyl-, isopropyl ester	1	1	1	1	-	-	-	-	3	3	1	2	-	-
10769	11575	Valeric acid, alpha-benzyl-, methyl ester	3	1	2	1	-	-	-	-	2	4	-	-	1	1
10770	11743	Valeric acid, delta-bromo-	1	3	1	1	-	-	-	-	1	1	1	2	-	-
10771	11172	Valeric acid, alpha-bromomethyl-	1	2	1	1	-	-	-	-	2	4	-	-	3	2
10772	11617	Valeric acid, alpha-cyano-, ethyl ester	1	2	1	1	-	-	-	-	2	4	-	-	2	1
10773	17986	Valeric acid, alpha, alpha-dibromo-, ethyl ester	3	-	2	1	-	-	-	-	-	-	-	-	3	-
10774	1354	Valeric acid, alpha, gamma-dioxo-, ethyl ester	-	-	-	1	-	-	-	-	2	2	1	2	-	-
10775	4817	Valeric acid, alpha, gamma-dioxo-, ethyl ester, sodium salt	1	1	1	1	-	-	-	-	-	-	-	-	1	1
10776	13082	Valeric acid, alpha, beta-epoxy-beta, gamma-dimethyl-, ethyl ester	1	1	1	1	-	-	-	-	1	1	2	1	2	-
10777	10044	Valeric acid, alpha-ethyl-, allyl ester	1	1	1	1	-	-	-	-	3	2	1	2	-	-
10778	6167	Valeric acid, alpha-hydroxy-	1	2	1	1	-	-	-	-	2	4	1	1	-	-
10779	6173	Valeric acid, alpha-hydroxy-, acetate	1	3	1	1	-	-	-	-	3	4	-	-	1	1
10780	6174	Valeric acid, alpha-hydroxy-, cyclohexyl ester	2	1	2	1	-	-	-	-	2	4	2	1	3	-
10781	4327	Valeric acid, gamma-hydroxy-, gamma-lactone	1	1	1	1	1	1	3	3	2	2	1	1	3	-
10782	6194	Valeric acid, alpha-(1-hydroxyethyl)-, ethyl ester	1	1	1	1	-	-	-	-	2	4	2	3	1	-
10783	9496	Valeric acid, alpha-hydroxy-beta-ethyl-, dodecyl ester	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10784	9495	Valeric acid, alpha-hydroxy-beta-ethyl-, octyl ester	2	1	2	1	1	1	1	1	3	3	1	1	-	-
10785	7362	Valeric acid, gamma-hydroxy-alpha-phenyl-, lactone	4	3	2	1	-	-	-	-	1	1	1	2	-	-
10786	13177	Valeric acid, beta-methyl-gamma-nitro-, ethyl ester	2	2	2	1	-	-	-	-	1	1	2	1	-	-
10787	13137	Valeric acid, alpha-methyl-beta-oxo-, cyclohexyl ester	2	1	2	1	-	-	-	-	2	4	2	2	4	-
10788	11630	Valeric acid, alpha-methyl-beta-oxo-, ethyl ester	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10789	17993	Valeric acid, alpha-oxo-, oxime, ethyl ester	1	-	1	2	-	-	-	-	-	-	-	-	4	-
10790	7152	Valeric acid, alpha-oxo-delta-phenyl-, ethyl ester	2	3	2	1	-	-	-	-	2	4	1	1	-	-
10791	16498	Valeric acid, delta, delta'-oxydi-	1	2	1	1	-	-	-	-	-	-	-	-	1	-

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10792	16496	Valeric acid, delta, delta'-oxydi-, tetrahydrofurfuryl diester	1	2	1	1	-	-	-	-	-	-	-	-	1	-
10793	5952	Valeric acid, delta-phenyl-	1	2	1	1	-	-	-	-	-	-	-	-	1	1
10794	10500	Valeric acid, alpha-propyl-	2	2	3	1		-	-	-	2	4	-	-	3	3
10795	14725	Valeric acid, alpha-thiocyano-, 6-propylpiperonyl ester	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10796	11712	Valeronitrile, alpha-benzoyl-	1	3	1	1	-	-	-	-	2	3	1	2	-	-
10797	20151	Valeronitrile, delta-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10798	7351	Valeronitrile, gamma-hydroxy-alpha-phenyl-	1	2	1	1	-	-	-	-	2	3	2	2	3	-
10799	18990	Valeronitrile, alpha-methyl-beta-oxo-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
10800	16512	Valeronitrile, delta, delta'-oxydi-	1	3	1	1	-	-	-	-	-	-	-	-	1	-
10801	11713	Valeronitrile, delta-phenoxy-alpha-phenyl-	1	1	1	3	-	-	-	-	1	1	1	2	-	-
10802	18232	Valeronitrile, alpha-propyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10803	11715	Valeronitrile, alpha-valeryl-	1	3	1	1	-	-	-	-	2	4	2	1	-	-
10804	9309	Valerophenone	2	4	2	1	-	-	-	-	2	4	-	-	2	1
10805	11700	Valerophenone, o-hydroxy-	3	4	4	2	1	1	2	4	2	4	-	-	3	1
10806	11694	Valerophenone, p-hydroxy-	1	3	1	1	-	-	-	-	1	1	-	-	1	1
10807	10517	Valerophenone, p-methoxy-	4	3	3	2	1	1	4A	4	3	4	4	2	4A	-
10808	11128	Valerophenone, 4-methoxy-3-methyl-	4	2	2	2	1	1	1	1	3	4	2	2	4	-
10809	5595	Valerophenone, delta-phenyl-	1	2	1	1	1	1	1	1	3	2	1	-	-	-
10810	18308	Valine, DL-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10811	20163	Vanillamide, N, N-diethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10812	6151	Vanillic acid, ethyl ester	3	2	2	1	-	-	-	-	-	-	3	1	-	-
10813	20165	Vanillic acid, isopropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10814	20212	Vanillic acid, methyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10815	93	Vanillin	1	1	1	3	-	-	-	-	2	4	1	-	4A	1
10816	5042	Vanillin, oxime	1	2	1	1	-	-	-	-	1	1	-	-	2	1
10817	76	o-Vanillin	1	3	1	2	-	-	-	-	2	3	2	2	4A	4
10818	141	o-Veratraldehyde	2	3	2	2	-	-	-	-	2	4	-	-	4	2
10819	3770	o-Veratraldehyde, oxime	1	2	1	1	-	-	-	-	-	-	-	-	-	-
10820	3769	o-Veratraldehyde, semicarbazone	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10821	1433	o-Veratramide, N-butyl-	1	2	1	1	-	-	-	-	-	-	-	-	-	-
10822	17346	o-Veratramide, N, N-diethyl-	1	-	1	1	-	-	-	-	-	-	-	-	3	-
10823	1432	o-Veratric acid	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10824	1529	Veratrine alkaloid	4A	1	3	-	-	-	-	-	1	1	-	-	1	1
10825	2281	Veratrole	1	2	1	1	-	-	-	-	1	1	1	2	-	-
10826	2815	Veratrole, 4-tert-butyl-	1	1	1	1	-	-	-	-	2	4	2	2	-	-
10827	1991	Vinyl alcohol, polymerized	1	1	1	1	-	-	-	-	-	-	-	-	1	1
10828	19016	Vitamin B	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10829	14702	Vitamin E	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10830	878	Willardia mexicana, ground stems and bark	1	1	1	-	-	-	-	-	1	1	-	-	1	1
10831	1544	Xanthene	4	1	2	2	-	-	-	-	-	-	-	-	2	1
10832	18898	Xanthic acid, sec-butyl-, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	-	-

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Table 1.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10833	1301	Xanthic acid, ethyl-, ethyl ester	3	2	3	1	4	2	4A	4	4A	4	-	-	4A	-
10834	1364	Xanthic acid, ethyl-, potassium salt	1	2	1	1	-	-	-	-	-	-	-	-	1	1
10835	18899	Xanthic acid, isopropyl-, sodium salt	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10836	20308	Xanthic acid, methyl-, potassium salt	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10837	18890	Xanthochelidonic acid, diethyl ester, sodium derivative	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10838	11577	Xanthogenacetic acid, ethyl-, ethyl ester	3	3	2	1	-	-	-	-	2	2	1	2	-	-
10839	77	Xanthone	1	1	1	3	-	-	-	-	-	-	-	-	-	-
10840	9313	Xanthone-2-carboxylic acid	1	1	1	1	-	-	-	-	-	-	-	-	-	-
10841	1536	Xanthydrol	1	4	1	-	-	-	-	-	-	-	-	-	2	1
10842	5841	Xanthydrol, 9-phenyl-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10843	124	Xenylamine	3	4	2	2	-	-	-	-	3	4	-	-	1	1
10844	2209	Xylene	1	1	1	-	-	-	-	-	1	1	-	-	-	-
10845	15959	Xylene, alpha-chloro- (mixed isomers)	1	2	1	1	1	1	1	1	1	1	-	-	1	-
10846	15960	Xylene, chloromethyl- (mixed isomers)	1	2	1	1	1	1	1	1	2	2	-	-	3	-
10847	8033	Xylene, alpha, alpha'-dibutoxy- (mixed o and p isomers)	4	1	2	1	1	1	1	1	3	4	1	1	-	-
10848	8032	Xylene, alpha, alpha'-diethoxy- (mixed o and p isomers)	3	2	2	1	-	-	-	-	2	4	1	1	-	-
10849	4719	Xylene, tetraethyl-	3	1	2	2	-	-	-	-	2	2	-	-	-	-
10850	8916	m-Xylene	1	1	1	-	-	-	-	-	-	-	-	-	1	1
10851	16900	m-Xylene, 4-bromo-	1	1	1	1	-	-	-	-	-	-	-	-	1	-
10852	2460	m-Xylene, 5-tert-butyl-	1	1	1	1	-	-	-	-	1	1	1	2	-	-
10853	9017	m-Xylene, 5-tert-butyl-2, 4, 6-trinitro-	1	1	1	1	-	-	-	-	1	1	-	-	1	1
10854	2586	m-Xylene, alpha, alpha, alpha, alpha', alpha', -alpha'-hexachloro-	4	1	2	4	2	2	1	1	4	4	1	2	-	-
10855	8197	o-Xylene	1	1	1	1	-	-	-	-	1	1	-	-	-	-
10856	7015	o-Xylene, 4-bromo-	1	1	1	1	-	-	-	-	1	1	1	-	-	-
10857	16046	o-Xylene, alpha, alpha'-dichloro-	1	3	1	1	1	1	2	4	3	4	-	-	-	-
10858	2585	o-Xylene, alpha, alpha, alpha, alpha', alpha', -alpha'-hexachloro-	2	1	2	3	-	-	-	-	-	-	-	-	1	1
10859	2587	p-Xylene, alpha, alpha, alpha, alpha', alpha', -alpha'-hexachloro-	2	1	2	2	-	-	-	-	1	1	-	-	1	1
10860	8019	Xylenesulfonamide, N-methyl-	1	1	1	1	-	-	-	-	2	4	1	1	-	-
10861	56	Xylenol, grade 1	3	3	2	2	-	-	-	-	2	4	-	-	-	-
10862	57	Xylenol, grade 2	3	3	3	2	1	1	2	4	2	2	-	-	-	-
10863	59	Xylenol, grade 3	1	3	1	2	-	-	-	-	2	4	-	-	-	-
10864	58	Xylenol, grade 5B	1	4	1	1	-	-	-	-	2	4	-	-	2	-

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10865	17612	2, 4-Xylenol	1	-	1	1	-	-	-	-	-	-	-	-	2	-
10866	1551	2, 5-Xylenol	1	4	1	1	-	-	-	-	2	4	-	-	3	3
10867	19035	2, 5-Xylenol, 4, 6-dinitro-	4A	-	3	1	-	-	-	-	-	-	-	-	-	-
10868	8524	2, 6-Xylenol	2	3	2	1	-	-	-	-	2	4	-	-	2	1
10869	19039	2, 6-Xylenol, 4-nitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10870	19038	2, 6-Xylenol, 4-nitroso-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10871	1552	3, 4-Xylenol	1	3	1	-	-	-	-	-	-	-	-	-	-	-
10872	20016	3, 4-Xylenol, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10873	18967	3, 4-Xylenol, 2(and 6)-(?)-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10874	19036	3, 4-Xylenol, 2, 6-dinitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10875	19040	3, 4-Xylenol, 6-nitro-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
10876	1553	3, 5-Xylenol	1	2	1	1	-	-	-	-	1	1	-	-	4	4
10877	18189	3, 5-Xylenol, 4-bromo-	4	-	2	2	-	-	-	-	-	-	-	-	4	-
10878	8632	3, 5-Xylenol, 4-chloro-	3	2	4	1	2	3	4	2	3	4	-	-	4A	1
10879	19037	3, 5-Xylenol, 2, 4-dinitro-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10880	19041	3, 5-Xylenol, 2-nitro-	2	-	2	1	-	-	-	-	-	-	-	-	-	-
10881	8633	3, 5-Xylenol, 2, 4, 6-trichloro-	2	1	2	2	-	-	-	-	3	4	-	-	1	1
10882	16558	2, 4-Xylidine	1	3	1	1	-	-	-	-	-	-	-	-	2	-
10883	16559	2, 5-Xylidine	1	3	1	1	-	-	-	-	-	-	-	-	2	-
10884	17667	2, 5-Xylidine, 4, 4'-methylenedi-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10885	5016	3, 4-Xylidine, alpha^3-decyloxy-N, N-dimethyl-	1	1	1	2	-	-	-	-	1	1	-	-	-	-
10886	17666	3, 5-Xylidine, alpha^3, alpha^3, alpha^3, alpha^5, - alpha^5, alpha^5-hexafluoro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10887	3563	Xylitol, pentabutyrate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10888	3562	Xylitol, pentapropionate	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10889	3560	Xylitol, allyloxy-	1	1	1	1	-	-	-	-	1	1	1	1	-	-
10890	3561	Xylitol, ethoxy-	2	1	2	1	-	-	-	-	2	4	3	1	4A	-
10891	2932	Xylohydroquinone	1	1	1	1	-	-	-	-	1	1	-	-	2	2
10892	19010	Xylose	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10893	15613	Zanthoxylum clavaherculis, bark, petroleum ether extract	1	3	1	1	1	1	3	2	1	1	-	-	2	-
10894	1161	Zinc arsenite	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10895	4470	Zinc chloride	1	1	1	-	-	-	-	-	1	1	-	-	1	1
10896	277	Zinc oxide	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10897	3965	Zinc peroxide	1	1	1	-	-	-	-	-	-	-	-	-	-	-
10898	3967	Zinc sulfate	1	1	1	-	-	-	-	-	1	1	-	-	2	1
10899	1410	Zinc thiocyanate, nicotine compound with	1	1	1	1	1	1	-	-	-	-	-	-	1	-

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Supplement to table 1.--Results with confidential compounds the names of which were released for publication after table 1 was prepared.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10900	18917	Acetic acid, bromo-, benzyl ester	2	-	4	2	-	-	-	-	-	-	-	-	1	-
10901	18937	Acetic acid, bromo-, 4-sec-butylcyclohexyl ester	4	-	3	2	-	-	-	-	-	-	-	-	1	-
10902	18922	Acetic acid, bromo-, 2-butyloctyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
10903	18929	Acetic acid, bromo-, 2-(p-tert-butylphenoxy)-ethyl ester	2	-	2	1	-	-	-	-	-	-	-	-	1	-
10904	18930	Acetic acid, bromo-, 2-chloroethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10905	18938	Acetic acid, bromo-, 4-cyclohexylcyclohexyl ester	4	-	2	2	-	-	-	-	-	-	-	-	1	-
10906	18925	Acetic acid, bromo-, cyclohexylethyl ester	3	-	3	2	-	-	-	-	-	-	-	-	1	-
10907	18932	Acetic acid, bromo-, diester with 1,3-butanediol	4	-	3	1	-	-	-	-	-	-	-	-	1	-
10908	18935	Acetic acid, bromo-, diester with ethylene glycol	3	-	4	1	-	-	-	-	-	-	-	-	1	-
10909	18939	Acetic acid, bromo-, dodecyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
10910	18921	Acetic acid, bromo-, 1-ethylamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10911	18920	Acetic acid, bromo-, 2-ethylhexyl ester	2	-	3	1	-	-	-	-	-	-	-	-	1	-
10912	18918	Acetic acid, bromo-, 1-ethylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10913	18923	Acetic acid, bromo-, 1-isobutylisoamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10914	18927	Acetic acid, bromo-, 2-isopropylcyclohexyl ester	3	-	3	1	-	-	-	-	-	-	-	-	1	-
10915	18926	Acetic acid, bromo-, 4-isopropylcyclohexyl ester	3	-	3	2	-	-	-	-	-	-	-	-	1	-
10916	18936	Acetic acid, bromo-, 2-(2-methoxyethoxy)-ethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
10917	18931	Acetic acid, bromo-, 2-methoxyethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10918	18924	Acetic acid, bromo-, 4-methylcyclohexyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10919	18933	Acetic acid, bromo-, 1-methylisoamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10920	18919	Acetic acid, bromo-, 2-methylpentyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10921	18934	Acetic acid, bromo-, octyl ester	3	-	4	1	-	-	-	-	-	-	-	-	1	-
10922	18690	Acetic acid, bromo-, phenethyl ester	3	-	3	2	-	-	-	-	-	-	-	-	1	-
10923	18928	Acetic acid, bromo-, 2-phenoxyethyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
10924	18537	Acetic acid, bromo-, 3-phenylpropyl ester	4	-	3	1	-	-	-	-	-	-	-	-	1	-
10925	18940	Acetic acid, bromo-, 2-trichloroethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
10926	18528	Acetic acid, chloro-, butyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10927	18527	Acetic acid, chloro-, 2-butyloctyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-
10928	18524	Acetic acid, chloro-, 1,3-dimethylbutyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10929	18534	Acetic acid, chloro-, 2-(2-ethoxyethoxy)ethyl ester	3	-	3	1	-	-	-	-	-	-	-	-	1	-

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10930	18525	Acetic acid, chloro-, 1-ethylamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10931	18523	Acetic acid, chloro-, 1-ethylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10932	18526	Acetic acid, chloro-, 1-isobutylisoamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10933	18531	Acetic acid, chloro-, 2-(2-methoxyethoxy)ethyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
10934	18529	Acetic acid, chloro-, 2-methylamyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10935	18530	Acetic acid, chloro-, alpha-methylbenzyl ester	2	-	2	2	-	-	-	-	-	-	-	-	1	-
10936	18522	Acetic acid, chloro-, 1-methylheptyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10937	18539	Acetic acid, cyano-, 3-phenylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10938	18691	Acetic acid, trichloro-, phenethyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
10939	18538	Acetic acid, trichloro-, 3-phenylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10940	18071	Acetic acid, trifluoro-, isobornyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10941	15186	Acetophenone, diethyl acetal	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10942	15121	Acetophenone, alpha-hydroxy-	1	3	1	1	1	1	2	2	-	4	-	-	-	-
10943	18090	Acrylophenone, beta-hydroxy-, copper derivative	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10944	8908	Alanine, dl-	1	1	1	1	-	-	-	-	2	4	-	-	-	-
10945	15127	Amylamine, N-2-(2-butoxyethoxy)ethyl-	4A	3	4	1	2	4	4	4	2	4	-	-	4A	-
10946	18088	Anethole, ethyl diazoacetate reaction product	2	-	2	1	-	-	-	-	-	-	-	-	1	-
10947	3053	Aniline	2	3	2	-	-	-	-	-	1	1	-	-	1	1
10948	8862	Aniline, N, N-diethyl-2, 4-dinitro-	1	1	1	2	-	-	-	-	1	1	-	-	1	1
10949	15182	Anthraquinone, 3-methyl-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
10950	18086	Benzaldehyde, 2, 3-butanedione condensation product	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10951	15180	Benzene, triacetyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10952	18941	Benzoic acid, o-ethoxy-, benzyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10953	18944	Benzoic acid, o-ethoxy-, cyclohexyl ester	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10954	18942	Benzoic acid, o-ethoxy-, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10955	18943	Benzoic acid, o-ethoxy-, 3-phenylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10956	18076	Benzyl alcohol, o-chloro-, acetate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10957	18714	Benzyl alcohol, alpha-methyl-, formate	4	-	2	-	-	-	-	-	-	-	-	-	1	-
10958	15137	Benzylamine, N-hexyl-	4	4	4A	1	2	3	3	4	3	4	-	-	4A	-
10959	18097	Bicyclo[2. 2. 1]heptene, hexachloroepoxy-	4	-	2	2	-	-	-	-	-	-	-	-	1	-
10960	18093	Bicyclo[2. 2. 1]-2-heptene, epoxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10961	18075	Bicyclo[2. 2. 1]-5-heptene, 2-chloro-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10962	18074	Bicyclo[2. 2. 1]-5-heptene-2-methanol, 1, 4, 5, 6, 7, 7-hexachloro-, acetate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10963	18704	1, 3-Butanediol, diformate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10964	15125	3-Buten-1-ol, 1-phenyl-	2	3	-	1	2	2	3	4	2	4	-	-	3	-
10965	15129	Butyramide, N-amyl-	1	2	1	1	1	1	2	3	3	2	-	-	4A	-
10966	15130	Butyramide, N-hexyl-	1	2	1	1	1	1	4A	4	3	4	-	-	4	-
10967	18516	o-Butyranisidide	2	-	2	1	-	-	-	-	-	-	-	-	1	-
10968	18695	Butyric acid, alpha-bromo-, phenethyl ester	4	-	2	1	-	-	-	-	-	-	-	-	1	-

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Table 1, Supplement.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
10969	18698	Butyric acid, alpha-bromo-, 3-phenylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10970	18091	Butyrophenone, methoxy(p-methyl)-	3	-	2	1	-	-	-	-	-	-	-	-	1	-
10971	18082	Camphene, diazoacetic acid reaction product, amide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10972	18085	Camphene, diazoacetic acid reaction product, benzoin ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10973	18081	Camphene, diazoacetic acid reaction product, benzyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10974	18080	Camphene, ethyl diazoacetate reaction product	2	-	2	1	-	-	-	-	-	-	-	-	1	-
10975	18699	Caproic acid, 3-phenylpropyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10976	18083	Δ^3-Carene, ethyl diazoacetate reaction product	2	-	2	1	-	-	-	-	-	-	-	-	1	-
10977	11055	1, 2-Cyclobutanedicarboxylic acid, 1, 2-dibromo-, diethyl ester	2	1	2	1	-	-	-	-	2	3	2	3	4A	-
10978	18692	Cyclohexaneacetic acid, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10979	18694	Cyclohexanebutyric acid, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10980	18696	Cyclohexanecaproic acid, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10981	18707	Cyclohexaneethanol, formate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10982	18693	Cyclohexanepropionic acid, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10983	18712	Cyclohexanol, 2-sec-butyl-, formate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10984	18713	Cyclohexanol, 4-sec-butyl-, formate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10985	18710	Cyclohexanol, 2-isopropyl-, formate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10986	18708	Cyclohexanol, 4-isopropyl-, formate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10987	18705	Cyclohexanol, 4-methyl-, formate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10988	15183	Cyclohexanone, dibenzylidene-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10989	15187	1, 3-Cyclopentanedicarboxylic acid, 4, 5-dioxo-, diethyl ester	-	-	-	1	-	-	-	-	-	-	-	-	-	-
10990	18095	Cyclopentenol, cyclopentenyl-, epoxide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10991	15189	Cymene, acetyl-	-	-	-	1	1	1	2	4	-	4	-	-	-	-
10992	18098	Cymene, 8-hydroxy- (p and m)-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10993	18099	m-Cymene, 8-hydroxy-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
10994	18100	o-Cymene, 8-hydroxy-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
10995	15128	Diheptylamine, 7, 7'-bis(2-butoxyethyl)-	3	2	-	1	1	1	4	4	4A	4	-	-	2	-
10996	15134	Diheptylamine, N, N-bis(2-ethoxyethyl)-	4A	3	3	1	3	2	4	4	-	4	-	-	-	-
10997	15144	Dihexylamine	3	3	-	1	2	2	4A	4	2	4	-	-	2	-
10998	15143	Dihexylamine, 2, 2'-diethyl-N-octyl-	3	3	3	1	1	1	2	3	2	4	-	-	2	-
10999	15153	4, 9, 5, 8-Dimethano-1H-cyclopenta[b]naphthalene, 5, 6, 7, 8, 11, 11-hexachloro-3a, 4, 4a, 5, 8, 8a, -9, 9a-octahydro-	-	-	-	4A	-	-	-	-	-	-	-	-	-	-

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11000	18073	1, 4, 5, 8-Dimethanonaphthalene, 2-chloro-1, 2, 3, 4, 4a, 5, 8, 8a-octahydro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11001	18096	Dimethanonaphthalene, epoxyperhydro-	2	-	3	2	-	-	-	-	-	-	-	-	2	-
11002	18078	1, 3-Dioxolane-4-methanol, 2-(p-chlorophenyl)-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
11003	18077	1, 3-Dioxolane-4-methanol, 2-phenyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11004	15145	1, 3-Dioxolan-4-one, 2, 5-bis(trichloromethyl)-	1	2	1	1	1	1	2	2	2	3	-	-	1	-
11005	18087	Dipentene, ethyl diazoacetate reaction product	2	-	2	1	-	-	-	-	-	-	-	-	1	-
11006	15138	Ethane, 1, 1-bis(p-chlorophenyl)-2, 2, 2-triethoxy-	1	1	1	4	-	-	-	-	-	-	-	-	-	-
11007	18711	Ethanol, 2-(p-tert-butylphenoxy)-, formate	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11008	18715	Ethanol, 2, 2'-oxydi-, diformate	1	-	1	2	-	-	-	-	-	-	-	-	1	-
11009	18709	Ethanol, 2-phenoxy-, formate	1	-	1	1	-	-	-	-	-	-	-	-	2	-
11010	18811	Formamide, N-sec-amyl-	1	-	1	2	-	-	-	-	-	-	-	-	3	-
11011	18805	Formamide, N-butyl-	1	-	1	1	-	-	-	-	-	-	-	-	3	-
11012	18807	Formamide, N-sec-butyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11013	18812	Formamide, N, N-diamyl-	3	-	4	2	-	-	-	-	-	-	-	-	3	-
11014	18816	Formamide, N, N-dibenzyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
11015	18810	Formamide, N, N-dibutyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
11016	18809	Formamide, N, N-diisopropyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11017	18815	Formamide, N, N-dioctyl-	2	-	2	2	-	-	-	-	-	-	-	-	1	-
11018	18808	Formamide, N, N-dipropyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11019	18804	Formamide, N-ethyl-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11020	18814	Formamide, N-heptyl-	3	-	3	2	-	-	-	-	-	-	-	-	4A	-
11021	18806	Formamide, N-isobutyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
11022	18813	Formamide, N-1-methylamyl-	1	-	1	2	-	-	-	-	-	-	-	-	3	-
11023	18803	Formamide, N-propyl-	1	-	1	2	-	-	-	-	-	-	-	-	1	-
11024	18908	Formanilide, N-amyl-	3	-	3	1	-	-	-	-	-	-	-	-	3	-
11025	18912	Formanilide, m-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11026	18910	Formanilide, o-chloro-	3	-	3	1	-	-	-	-	-	-	-	-	1	-
11027	18913	Formanilide, p-chloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11028	18914	Formanilide, 2, 5-dichloro-	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11029	18909	Formanilide, N-isoamyl-	3	-	3	1	-	-	-	-	-	-	-	-	3	-
11030	18915	p-Formanisidide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11031	18916	p-Formophenetidide	1	-	1	1	-	-	-	-	-	-	-	-	1	-
11032	15136	Heptylamine, N-(2-butoxyethyl)-	4	4	3	1	2	4	4A	4	3	4	-	-	4A	-
11033	15140	Heptylamine, N-heptyl-1-methyl-	4	2	3	1	2	4	3	4	3	4	-	-	4	-
11034	15146	Heptylamine, N-hexyl-	4	3	3	1	2	4	2	4	3	4	-	-	4	-
11035	15141	Heptylamine, N-(1-methylhexyl)-	4	3	3	1	2	4	2	4	3	4	-	-	4A	-
11036	15139	Heptylamine, N-(1-propylbutyl)-	3	3	3	1	2	4	2	3	2	4	-	-	3	-
11037	15133	Hexylamine, N-(2-benzyloxyethyl)-	3	2	-	1	1	1	4A	4	3	4	-	-	1	-
11038	15113	Hexylamine, N-(2-butoxyethyl)-2-ethyl-	4A	3	4	1	2	4	3	3	3	4	-	-	4	-
11039	15135	Hexylamine, N-(2-butoxyethyl)-1-methyl-	3	3	3	1	2	4	2	4	2	4	-	-	3	-
11040	15142	Hexylamine, N-hexyl-1-methyl-	3	3	-	1	2	3	2	4	2	4	-	-	4	-

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Table 1, Supplement.--Continued.

Item No.	Orlando No. (O-)	Chemical	Lice			Mosq. larvicide	Fleas		Ticks		Chiggers		Repellency			
													Skin		Clothes	
			Ins	Ov	KD		Ins	KD	Ins	KD	Ins	KD	YF	M	YF	M
11041	18545	Isobutyric acid, phenethyl ester	1	-	1	1	-	-	-	-	-	-	-	-	2	-
11042	18536	Isobutyric acid, 3-phenylpropyl ester	3	-	2	1	-	-	-	-	-	-	-	-	1	-
11043	15185	Jasmone, dihydro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
11044	15131	Ketone, 2, 2'-diphenylisopropyl methyl	1	1	1	1	1	1	1	1	1	1	-	-	1	-
11045	15123	Ketone, methyl phenethyl	2	2	-	1	1	1	1	1	2	3	-	-	2	-
11046	15122	Ketone, 1-octenyl phenyl	1	1	1	1	1	1	2	3	1	1	-	-	2	-
11047	3138	Lactic acid, isobutyrate	3	3	2	1	-	-	-	-	1	1	-	3	-	-
11048	15160	1, 4-Methanoanthracene-9, 10-dione, 1, 2, 3, 4, 11, 11-hexachloro-1, 4, 4a, 9a-tetrahydro-	-	-	-	4A	-	-	-	-	-	-	-	-	-	-
11049	15156	4, 7-Methanoindan, 1, 2-dibromo-4, 5, 6, 7, 8, 8-hexachloro-3a, 4, 7, 7a-tetrahydro-	-	-	-	4A	-	-	-	-	1	1	-	-	-	-
11050	15167	4, 7-Methanoindan, 1, 2, 4, 5, 6, 7, 8, 8-octachloro-3a, 4, 7, 7a-tetrahydro-	4	-	-	4	-	-	-	-	-	-	-	-	-	-
11051	15169	1, 4-Methanonaphthalene-5, 8-diol, 1, 2, 3, 4, 9, 9-hexachloro-1, 4-dihydro-6-methyl-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
11052	15162	1, 4-Methanonaphthalene-5, 8-dione, 1, 2, 3, 4, 9, 9-hexachloro-1, 4-dihydro-6-phenyl-	-	-	-	4A	-	-	-	-	-	-	-	-	-	-
11053	15161	1, 4-Methanonaphthalene-5, 8-dione, 1, 2, 3, 4, 9, 9-hexachloro-1, 4, 4a, 8a-tetrahydro-6-phenyl-	-	-	-	4A	-	-	-	-	-	-	-	-	-	-
11054	15155	1, 4-Methanonaphthalene-5, 8-dione, 1, 2, 3, 4, 6, -7, 9, 9-octachloro-1, 4, 4a, 6, 7, 8a-hexahydro-	-	-	-	4A	-	-	-	-	-	-	-	-	-	-
11055	16800	Naphthalene, 1, 5-bis(2, 4-dinitrophenoxy)-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
11056	15175	Phthalimide, N-butyl-3, 4, 5, 6-tetrachloro-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
11057	4996	Pelargonic acid, alpha-cyano-beta-methyl-, ethyl ester	3	2	2	1	-	-	-	-	2	4	2	3	1	-
11058	482	Phenol, 2, 4-dinitro-, acetate	3	4	3	2	-	-	-	-	-	-	-	-	-	-
11059	14268	Phthalic acid, tetrachloro-, diethyl ester	1	1	1	1	1	1	1	1	1	1	-	-	2	-
11060	4344	Propiolic acid, phenyl-, ethyl ester	3	3	2	1	-	-	-	-	2	4	-	-	2	2
11061	5561	Propionamide, N, N-diisoamyl-	3	2	2	1	-	-	-	-	3	4	-	-	1	1
11062	6621	Succinamic acid, N, N-dimethyl-, propyl ester	1	3	1	1	-	-	-	-	2	4	2	1	4	-
11063	1083	p-Toluenesulfonamide, N-isobutyl-	1	1	1	1	-	-	-	-	-	-	-	-	-	-

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Table 2. --Larvicide tests against southern house and yellow-fever mosquitoes. All materials except those marked with an asterisk were class 4 in tests against the common malaria mosquito.

Item No.	Southern house	Yellow-fever	Item No.	Southern house	Yellow-fever	Item No.	Southern house	Yellow-fever	Item No.	Southern house	Yellow-fever
379*	4	4	4650	4	4	5617	4	4	10403	4A	4
854	4	4	4651*	3	4	5999*	-	2	10404	4	4
858	4	4	4680	4	4	6016	4	4	10407	4	4
1664	4A	4	4683	4	-	6017	4	4	10411	4	-
1665	4A	4A	4684	4A	4A	6919*	-	1	10412	4A	4
1771	3	3	4685	4	4	7032	4	4	10419*	1	1
2136	-	3	4687	4	4	7044	4	4	10421*	3	1
2188*	2	2	4689	4	2	7048*	3	4	10489*	2	4
2257	4	4	4690	4	4	7050*	4	2	10492	2	2
2263	4	4	4695*	3	3	7072	4	4	10591*	-	2
2267	3	1	4705	2	2	7076*	-	2	10594*	-	3
2414	2	2	4708	4	4	7080	4	4	10598*	-	3
2420	4	2	4709	4	4	7081	4	4	10681	4	4
3056*	1	2	4710	4	4	7082	4	4	10682	4	2
3190	4	4	4726	4	4	7128*	-	3	10858*	3	4
3202	4A	4A	4733	4	4	7604	3	3	10859*	2	2
3204	4	4	4734	4	4	7846	4A	4A	10878*	-	1
3355*	-	2	4735	4	4	8185	4	4	10881*	-	1
3676	4	4	4736	4	3	8322	4	-	10999	4	-
4199	4	4	4737	4	4	8324	4	4	11048	4A	4
4239	4	4	4754	4	-	8325	4	4	11049	4A	4
4279	4A	4A	5036	4	-	8326	4	4	11052	4A	4
4318	4A	4	5153*	4	4	8408	4A	4	11053	4A	4
4542	4	4	5154	4	2	9479	4	4			
4623	4	4	5155*	3	2	9480	4	4			
4624	4	4	5301	3	3	9552	4	3			
4625	4	4A	5509	3	4	10236	4	4			

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Table 3. --Tests of space and residual sprays against house flies and yellow-fever mosquitoes.

Item No.	Space Flies	Space Mosq	Residual Flies	Residual Mosq
17	-	-	1	1
19	2	2	1	2
22	-	-	1	1
31	-	-	1	2
33	-	-	1	1
45	-	-	1	1
48	-	-	1	1
72	-	-	1	2
99	-	-	1	1
114	-	-	1	1
124	-	-	1	1
126	1	2	1	1
128	-	-	1	2
130	-	-	1	1
151	-	-	1	1
203	-	-	1	1
241	-	-	1	1
242	-	-	1	1
253	-	-	1	2
276	-	-	4	4
293	-	-	1	1
294	1	1	1	1
324	1	1	-	-
335	1	1	1	1
353	-	-	1	2
360	-	-	2	3
398	-	-	1	1
431	-	-	1	1
435	-	-	1	1
448	1	1	-	-
449	1	1	-	-
450	1	1	-	-
451	1	1	-	-
459	-	-	1	1
467	-	-	1	2
471	-	-	1	1
476	-	-	1	1
492	-	-	1	2
502	1	2	-	-
521	1	1	-	-
537	1	1	-	-
539	1	1	-	-
543	1	1	-	-
546	-	-	1	2
547	-	-	1	1
548	1	1	1	1
550	-	-	1	1
552	-	-	1	1
562	-	-	1	2
565	1	1	1	1
566	-	-	1	1
567	2	2	1	1
569	-	-	1	1
571	-	-	1	1
572	1	2	-	-
580	-	-	1	1
586	1	1	1	1
594	-	-	1	1
606	-	-	1	1
615	-	-	1	1
620	-	-	1	1
632	-	-	1	1
667	1	1	-	-
669	1	1	-	-
671	-	-	1	2
694	-	-	1	1
695	-	-	1	1
696	-	-	1	1
700	-	-	1	1
712	-	-	1	3
725	-	-	1	1
727	-	-	1	1
730	-	-	1	1
737	-	-	1	1
741	-	-	1	1
748	-	-	1	1
750	-	-	1	1
753	-	-	1	1
758	-	-	1	1
760	-	-	1	1
765	-	-	1	1
766	-	-	1	1
771	-	-	1	1
772	-	-	1	1
773	-	-	1	1
777	-	-	1	1
782	-	-	1	1
784	1	2	1	1
785	-	-	1	1
788	-	-	1	2
807	-	-	1	1
808	-	-	1	1
809	-	-	1	2
818	-	-	1	1
819	-	-	1	2
824	-	-	1	1
831	1	1	1	1
837	1	1	-	-
838	-	-	1	1
839	-	-	1	1
854	4	2	3	3
858	3	4	4	-
864	-	-	1	1
884	-	-	1	1
908	-	-	1	1
929	-	-	1	1
931	1	1	-	-
934	-	-	1	1
952	1	1	-	-
967	-	-	1	1
980	1	1	-	-
1002	1	1	1	1
1005	1	1	1	1
1024	-	-	1	1

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1034	1	1	-	-
1037	-	-	1	1
1043	-	-	1	1
1051	1	1	1	1
1062	-	-	1	1
1074	-	-	1	2
1078	-	-	1	1
1079	-	-	1	1
1082	-	-	1	1
1084	-	-	1	1
1101	1	1	1	1
1135	1	2	-	-
1136	1	1	-	-
1139	1	1	-	-
1140	1	1	1	1
1143	1	1	1	1
1164	-	-	1	1
1184	-	-	1	1
1187	-	-	1	1
1220	-	-	1	1
1226	-	-	2	3
1229	1	1	1	2
1247	1	2	-	-
1248	1	1	1	1
1249	-	-	1	2
1250	1	1	1	1
1251	1	1	1	1
1252	1	1	1	1
1253	1	1	-	-
1261	-	-	1	1
1268	1	1	-	-
1269	1	1	1	1
1273	1	1	-	-
1275	1	1	-	-
1276	1	1	-	-
1277	1	1	-	-
1280	1	1	-	-
1282	1	2	-	-
1286	1	1	-	-
1301	-	-	1	1
1302	-	-	1	1
1303	-	-	1	1

1310	-	-	1	1
1314	-	-	1	1
1315	-	-	1	1
1320	-	-	1	1
1321	-	-	1	1
1322	-	-	1	1
1323	-	-	1	1
1335	-	-	1	1
1336	-	-	1	1
1337	-	-	1	1
1338	-	-	1	1
1339	-	-	1	2
1340	-	-	1	1
1341	-	-	1	1
1342	-	-	1	1
1344	-	-	1	1
1346	-	-	1	1
1347	-	-	1	1
1348	-	-	1	1
1349	-	-	1	1
1350	-	-	1	1
1351	-	-	1	1
1354	-	-	1	1
1355	-	-	1	2
1356	-	-	1	1
1357	-	-	1	1
1361	-	-	1	1
1362	-	-	1	1
1364	-	-	1	1
1365	-	-	1	1
1367	-	-	1	1
1368	-	-	1	1
1370	-	-	1	1
1380	-	-	1	2
1387	-	-	1	2
1390	-	-	1	2
1394	-	-	1	1
1400	-	-	1	1
1451	-	-	1	1
1454	-	-	1	1
1457	-	-	1	1
1459	-	-	1	1

1460	-	-	1	1
1461	-	-	1	1
1465	-	-	1	1
1466	-	-	1	1
1468	-	-	1	1
1469	-	-	1	1
1471	-	-	1	1
1472	-	-	1	1
1474	-	-	1	1
1476	-	-	1	1
1477	-	-	1	1
1478	-	-	1	1
1480	-	-	1	1
1481	-	-	1	1
1482	-	-	1	1
1487	-	-	1	1
1488	-	-	1	1
1489	-	-	1	1
1490	-	-	1	1
1494	-	-	1	1
1503	-	-	1	1
1507	-	-	1	1
1511	-	-	1	1
1512	-	-	1	1
1515	-	-	1	1
1518	-	-	1	1
1524	1	1	-	-
1525	3	3	-	-
1541	3	3	-	-
1542	3	3	-	-
1543	3	3	-	-
1545	-	-	1	1
1549	-	-	1	1
1550	2	3	-	-
1552	-	-	2	2
1554	-	-	2	2
1556	2	3	-	-
1558	-	-	1	2
1572	2	3	-	-
1580	1	2	3	3
1589	-	-	1	1
1598	-	-	2	1

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Table 3. --Continued.

Item No.	Space Flies	Space Mosq	Residual Flies	Residual Mosq
1601	-	-	1	1
1606	1	3	-	-
1622	2	3	-	-
1625	3	3	-	-
1626	1	3	-	-
1627	-	-	1	1
1642	-	-	1	1
1645	-	-	1	1
1656	-	-	1	1
1658	-	-	1	1
1665	-	-	4	-
1669	-	-	1	1
1673	-	-	1	1
1681	1	1	1	1
1693	-	-	1	1
1695	-	-	1	2
1697	-	-	1	1
1718	-	-	1	1
1727	-	-	1	2
1729	-	-	1	2
1730	-	-	1	1
1742	1	-	2	-
1747	-	-	1	2
1759	-	-	1	1
1768	-	-	1	1
1771	1	1	-	-
1772	1	1	-	-
1773	1	1	-	-
1775	1	-	-	-
1777	-	-	1	1
1778	-	-	1	2
1781	1	2	-	-
1785	-	-	1	2
1799	-	-	1	1
1832	1	2	-	-
1833	1	1	1	1
1834	1	1	-	-
1835	1	1	1	1
1844	-	-	1	1
1845	-	-	1	2
1849	2	3	-	-
1851	-	-	1	1
1852	-	-	1	1
1853	-	-	1	1
1854	-	-	1	1
1856	-	-	1	1
1857	1	1	1	1
1869	1	1	-	-
1870	1	1	-	-
1884	-	-	1	1
1896	1	1	1	1
1906	1	1	-	-
1907	1	1	-	-
1908	1	2	-	-
1918	-	-	1	1
1920	1	3	-	-
1924	-	-	1	1
1925	1	1	1	1
1926	-	-	1	1
1927	1	1	1	1
1942	1	1	-	-
1943	-	-	1	1
1954	-	-	1	1
1955	-	-	1	1
1956	-	-	1	1
1994	1	2	-	-
1998	-	-	1	1
2027	-	-	1	1
2030	-	-	1	3
2036	-	-	1	1
2038	-	-	1	1
2043	-	-	1	1
2052	-	-	1	1
2053	-	-	1	1
2057	-	-	1	1
2061	-	-	1	1
2062	-	-	1	1
2063	-	-	1	1
2064	-	-	1	1
2083	-	-	1	1
2092	-	-	1	2
2095	1	1	1	2
2102	1	2	-	-
2103	1	1	1	1
2112	-	-	1	2
2113	-	-	1	1
2128	1	1	-	-
2138	-	-	1	1
2141	-	-	1	1
2143	-	-	1	1
2144	-	-	1	1
2146	-	-	1	1
2148	-	-	1	1
2149	-	-	1	1
2151	-	-	1	1
2157	1	1	-	-
2166	-	-	1	1
2167	-	-	1	1
2168	-	-	1	1
2175	1	1	1	1
2176	-	-	1	2
2181	1	1	-	-
2182	1	1	-	-
2183	1	1	-	-
2189	1	2	-	-
2191	-	-	3	1
2195	-	-	1	1
2199	1	1	-	-
2204	1	1	1	1
2206	1	1	1	1
2207	1	1	-	-
2208	1	1	-	-
2211	1	1	-	-
2217	1	2	2	1

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2219	-	-	1	1
2220	1	2	-	-
2222	1	2	1	1
2223	1	2	-	-
2230	1	1	-	-
2243	-	-	1	2
2246	1	1	1	2
2252	-	-	1	1
2255	-	-	1	1
2257	3	3	4	4
2259	1	1	-	-
2272	-	-	1	1
2278	-	-	1	2
2280	-	-	1	2
2281	-	-	1	1
2284	-	-	1	1
2285	-	-	1	1
2286	1	2	1	3
2287	-	-	2	3
2289	-	-	2	3
2295	-	-	1	2
2302	-	-	1	2
2308	1	1	1	1
2310	-	-	1	2
2315	-	-	1	1
2317	-	-	1	1
2319	1	1	1	1
2320	1	1	1	1
2321	-	-	1	1
2322	1	2	1	1
2323	-	-	1	3
2324	1	1	1	1
2327	-	-	1	2
2329	-	-	1	1
2331	-	-	1	1
2345	-	-	1	1
2348	1	1	1	1
2349	1	1	2	3
2350	1	3	1	2
2351	1	1	1	2
2354	1	2	1	1
2355	1	2	1	1

2360	1	1	1	1
2369	-	-	1	1
2372	-	-	1	1
2373	-	-	1	1
2374	1	2	-	-
2375	-	-	1	1
2378	1	1	2	1
2390	-	-	1	1
2391	-	-	1	1
2399	1	2	1	2
2405	1	1	1	1
2406	2	-	4	-
2407	4	-	4	-
2411	-	-	1	1
2412	-	-	1	2
2414	-	-	1	1
2447	-	-	1	1
2454	-	-	1	2
2469	1	1	-	-
2479	1	1	-	-
2480	1	2	1	1
2508	-	-	1	1
2537	-	-	1	1
2539	-	-	2	2
2560	1	1	1	2
2570	1	1	2	1
2579	1	1	1	1
2584	-	-	1	1
2591	1	1	-	-
2592	-	-	1	1
2596	-	-	1	1
2629	-	-	1	1
2630	1	1	-	-
2644	1	2	-	-
2654	1	1	1	1
2657	1	1	-	-
2660	-	-	1	1
2670	-	-	1	1
2671	-	-	1	1
2674	1	1	1	1
2684	1	1	1	1
2705	-	-	1	1

2707	1	1	-	-
2711	-	-	1	1
2712	-	-	1	1
2714	1	1	1	1
2715	1	1	1	1
2717	1	1	1	1
2775	-	-	1	1
2777	-	-	1	1
2807	-	-	1	1
2812	1	1	-	-
2816	1	1	-	-
2819	-	-	1	1
2822	-	-	1	1
2842	-	-	1	1
2845	1	1	-	-
2853	-	-	1	1
2863	1	3	-	-
2866	1	1	-	-
2870	-	-	1	1
2873	1	1	-	-
2874	-	-	1	1
2886	1	1	-	-
2888	-	-	1	1
2903	1	1	1	1
2906	-	-	1	1
2908	1	1	-	-
2913	1	1	1	1
2917	1	2	1	1
2921	1	1	-	-
2922	-	-	1	1
2932	1	2	-	-
2934	1	1	1	1
2943	-	-	1	1
2951	-	-	1	1
2980	-	-	1	1
2981	-	-	1	2
2983	-	-	1	2
2992	-	-	1	1
2993	-	-	1	1
2994	-	-	1	1
2995	-	-	1	1
2999	1	-	-	-

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Table 3. --Continued.

Item No.	Space Flies	Space Mosq	Residual Flies	Residual Mosq
3008	-	-	1	1
3017	-	-	1	1
3035	-	-	1	1
3037	-	-	1	1
3055	-	-	1	1
3056	1	-	-	-
3057	-	-	1	1
3060	-	-	2	3
3067	1	2	1	1
3069	1	1	1	1
3103	1	1	1	1
3107	1	1	1	1
3108	1	1	1	1
3110	3	4	-	-
3111	1	1	-	-
3113	1	1	1	1
3123	1	1	1	1
3132	-	-	1	1
3162	1	1	1	1
3190	-	-	1	1
3191	-	-	1	1
3196	-	-	1	1
3202	4	3	4	4
3204	3	2	4	4
3228	1	-	-	-
3275	-	-	1	1
3279	1	1	-	-
3280	-	-	1	1
3281	1	1	-	-
3302	-	-	1	1
3311	-	-	1	1
3324	1	1	-	-
3326	-	-	1	1
3330	-	-	1	1
3333	-	-	1	1
3341	1	1	1	1
3344	1	1	-	-
3345	1	1	-	-
3346	1	1	-	-
3348	1	1	-	-
3349	1	1	-	-
3350	1	1	1	1
3357	-	-	1	2
3362	-	-	1	2
3363	-	-	1	1
3367	1	1	-	-
3368	1	1	-	-
3369	1	1	-	-
3370	1	1	1	1
3372	1	1	-	-
3373	1	1	-	-
3377	1	1	-	-
3379	1	1	-	-
3391	1	1	-	-
3392	1	1	-	-
3393	1	1	-	-
3397	-	-	1	1
3402	1	1	-	-
3403	1	1	-	-
3419	-	-	1	1
3420	-	-	1	1
3422	-	-	1	1
3436	-	-	1	1
3437	-	-	1	1
3472	1	1	-	-
3500	-	-	1	1
3519	1	1	1	1
3532	-	-	2	3
3546	-	-	1	2
3549	1	2	2	3
3550	1	1	3	4
3552	1	2	2	3
3559	1	1	1	1
3561	-	-	1	1
3567	-	-	1	1
3581	-	-	1	2
3582	-	-	1	1
3590	-	-	1	1
3597	-	-	1	1
3609	1	1	-	-
3613	1	1	-	-
3614	1	1	-	-
3619	-	-	1	1
3628	1	1	1	1
3638	1	2	2	1
3639	-	-	2	2
3651	1	1	-	-
3653	1	1	-	-
3655	1	1	-	-
3656	-	-	1	1
3659	-	-	1	1
3660	-	-	1	1
3663	1	2	1	1
3664	1	-	-	-
3665	-	-	1	1
3668	1	-	-	-
3672	-	-	1	1
3676	4	4	4	4
3679	3-4	-	-	-
3680	3-4	-	-	-
3681	3-4	-	-	-
3686	-	-	1	2
3687	1	1	1	2
3692	-	-	1	1
3693	-	-	1	1
3695	-	-	1	1
3696	-	-	1	1
3697	-	-	1	1
3699	-	-	1	1
3703	-	-	1	1
3707	1	1	1	2
3708	-	-	1	1
3726	-	-	1	1
3727	1	2	-	-

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3731	-	-	1	1	3916	-	-	1	1	4182	1	1	-	-
3733	-	-	1	1	3919	-	-	1	2	4183	1	1	-	-
3736	-	-	1	2	3920	-	-	1	1	4186	1	1	-	-
3737	-	-	1	1	3922	-	-	2	2	4199	4	4	4	4
3738	-	-	1	1	3926	1	1	3-4	1	4204	-	-	1	2
3739	-	-	1	1	3946	-	-	1	1	4205	-	-	1	1
3743	-	-	1	2	3948	1	1	1	1	4235	-	-	1	1
3744	-	-	1	1	3960	1	1	-	-	4239	3	3	4	4
3746	-	-	1	1	3976	1	1	-	-	4246	-	-	2	2
3747	-	-	1	1	3978	-	-	1	2	4250	-	-	1	1
3748	-	-	1	2	3979	-	-	1	1	4258	-	-	1	2
3752	1	1	-	-	3988	1	1	-	-	4271	-	-	1	2
3754	-	-	1	1	3992	-	-	1	1	4279	4	4	4	4
3764	1	1	1	1	3993	-	-	1	1	4311	-	-	1	1
3799	-	-	1	2	4005	-	-	3	-	4317	-	-	3-4	-
3812	-	-	1	1	4009	1	1	-	-	4318	4	-	4	-
3828	1	1	-	-	4018	1	1	-	-	4319	-	-	1	2
3836	-	-	1	1	4036	1	1	-	-	4331	-	-	1	1
3837	-	-	1	1	4039	1	2	-	-	4332	-	-	1	1
3840	-	-	1	1	4040	1	2	-	-	4334	1	1	-	-
3852	1	1	1	1	4063	1	3	1	1	4339	1	1	1	1
3854	1	2	-	-	4071	-	-	1	1	4344	1	1	-	-
3857	1	1	-	-	4078	-	-	1	1	4345	1	1	1	1
3858	1	1	1	1	4079	-	-	1	1	4347	1	1	-	-
3859	1	1	-	-	4080	-	-	1	1	4349	-	-	1	1
3861	1	2	1	1	4094	-	-	1	1	4352	1	1	1	1
3863	-	-	1	2	4095	-	-	1	2	4356	1	1	1	1
3866	-	-	1	1	4103	-	-	1	1	4358	1	1	1	1
3867	1	1	-	-	4110	-	-	1	1	4364	1	1	-	-
3868	-	-	1	1	4115	1	1	-	-	4370	1	1	1	2
3896	-	-	1	1	4116	1	1	1	1	4373	-	-	1	2
3897	-	-	1	1	4118	-	-	1	1	4376	1	1	-	-
3899	-	-	1	1	4121	-	-	-	1	4377	1	1	-	-
3902	-	-	1	1	4130	1	1	1	1	4382	1	1	-	-
3903	-	-	1	1	4133	-	-	1	1	4387	-	-	1	2
3905	-	-	1	2	4134	1	2	1	1	4391	1	1	-	-
3907	-	-	1	1	4135	1	2	1	1	4407	2	1	1	2
3908	-	-	1	1	4142	-	-	1	1	4409	1	1	-	-
3910	-	-	1	1	4160	-	-	1	1	4412	-	-	1	2
3911	-	-	1	1	4174	-	-	1	1	4422	-	-	1	1
3912	-	-	1	1	4178	1	1	-	-	4423	1	1	-	-
3914	-	-	1	1	4179	1	2	-	-	4424	1	1	-	-
3915	-	-	1	1	4180	1	1	1	1	4426	1	1	-	-

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Table 3. --Continued.

Item No.	Space Flies	Space Mosq	Residual Flies	Residual Mosq
4427	1	1	-	-
4429	1	1	1	1
4430	1	1	1	1
4433	1	1	-	-
4438	-	-	1	1
4444	1	1	-	-
4462	-	-	1	1
4476	-	-	1	1
4477	-	-	1	1
4482	-	-	1	1
4498	-	-	1	2
4499	-	-	1	1
4500	-	-	1	1
4508	1	2	-	-
4510	-	-	1	1
4511	-	-	1	1
4512	-	-	1	1
4516	-	-	1	1
4525	-	-	1	1
4528	-	-	1	1
4531	-	-	1	1
4534	-	-	1	1
4542	4	2	3	-
4547	-	-	1	1
4548	1	2	1	1
4549	-	-	1	1
4573	-	-	1	2
4585	1	1	-	-
4600	-	-	1	1
4612	-	-	1	1
4614	-	-	1	2
4621	1	2	-	-
4637	1	1	1	1
4639	-	-	1	2
4641	-	-	1	1
4643	-	-	1	2
4648	-	-	1	1
4656	1	1	1	1
4657	-	-	1	1
4660	-	-	1	1
4664	-	-	2	3
4666	-	-	1	2
4667	-	-	1	1
4668	-	-	1	1
4671	-	-	1	2
4673	1	1	1	1
4679	1	2	-	-
4681	-	-	1	1
4683	-	-	4	4
4684	2	-	4	4
4686	2	-	4	-
4694	-	-	1	1
4695	1	2	1	1
4697	-	-	1	2
4699	1	1	1	1
4700	-	-	1	2
4709	-	-	2	2
4710	-	-	2	2
4714	1	1	1	1
4715	1	2	-	-
4719	1	2	-	-
4721	1	2	-	-
4722	1	1	-	-
4724	4	4	-	-
4726	2	3	4	4
4728	2	2	-	-
4731	1	-	1	-
4734	2	3	-	-
4735	2	3	4	4
4736	1	2	2	3
4737	2	2	4	4
4769	-	-	1	2
4779	1	1	-	-
4785	-	-	1	1
4790	-	-	1	1
4794	1	1	1	1
4798	-	-	1	1
4822	1	1	-	-
4823	1	1	1	1
4831	2	2	1	1
4841	-	-	1	2
4848	-	-	1	2
4854	-	-	1	1
4858	1	1	1	1
4872	-	-	1	1
4890	-	-	1	1
4901	1	1	-	-
4911	-	-	1	1
4917	1	1	1	2
4923	-	-	1	1
4924	1	2	2	1
4927	1	1	1	2
4935	-	-	1	1
4939	-	-	1	2
4947	1	1	1	1
4948	-	-	1	2
4959	1	1	1	1
4961	1	1	1	1
4963	-	-	1	1
4968	-	-	1	1
4972	-	-	1	1
4973	-	-	1	1
4978	-	-	1	2
4984	-	-	1	1
4994	-	-	1	1
5006	-	-	1	1
5017	-	-	1	2
5021	-	-	1	2
5029	1	1	2	2
5041	-	-	1	1
5046	1	1	1	2
5050	-	-	1	1
5059	-	-	1	2
5061	1	1	1	1

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5063	1	1	1	1	5346	1	2	1	1	5704	-	-	1	3
5064	-	-	1	1	5360	-	-	1	2	5722	1	1	-	-
5066	-	-	1	1	5369	-	-	1	1	5724	-	-	1	1
5075	-	-	1	1	5383	-	-	1	1	5741	-	-	1	1
5078	-	-	1	1	5409	1	1	-	-	5747	1	1	1	1
5080	2	2	1	1	5415	-	-	1	1	5748	-	-	1	1
5085	-	-	1	1	5421	1	1	-	-	5757	-	-	1	1
5089	-	-	1	1	5422	1	1	-	-	5761	1	1	-	-
5092	1	1	-	-	5432	-	-	1	1	5766	1	2	-	-
5093	1	1	-	-	5436	1	1	-	-	5767	1	2	-	-
5094	1	1	-	-	5450	-	-	1	1	5768	1	2	-	-
5096	1	3	2	3	5455	1	1	1	1	5786	1	2	-	-
5119	-	-	1	1	5476	-	-	1	2	5787	-	-	1	1
5121	-	-	1	2	5477	-	-	1	1	5789	-	-	1	1
5131	-	-	1	1	5481	-	-	1	1	5796	-	-	1	1
5134	-	-	1	2	5530	1	1	-	-	5805	1	1	-	-
5142	-	-	1	1	5542	1	2	-	-	5806	1	1	1	1
5144	-	-	1	1	5547	-	-	2	3	5809	1	3	-	-
5147	1	3	2	1	5551	-	-	1	2	5813	-	-	1	1
5151	-	-	1	1	5553	-	-	1	1	5818	-	-	1	1
5158	1	1	-	-	5571	1	2	-	-	5820	-	-	1	1
5173	2	3	1	1	5573	1	1	-	-	5840	-	-	1	1
5190	2	3	1	2	5598	-	-	1	2	5872	-	-	1	1
5200	1	1	1	1	5609	1	1	1	1	5874	1	1	-	-
5209	-	-	1	1	5615	-	-	1	1	5879	-	-	1	2
5227	1	1	1	1	5617	4	3	3	4	5880	-	-	1	2
5233	-	-	1	1	5623	1	1	2	-	5884	-	-	1	1
5256	1	1	-	-	5624	1	1	2	-	5887	-	-	1	2
5259	-	-	1	1	5625	1	1	1	1	5891	1	2	1	1
5267	1	2	1	2	5634	-	-	1	1	5893	1	1	1	1
5286	1	2	1	1	5635	1	1	-	-	5894	1	1	1	1
5292	-	-	1	2	5638	1	1	-	-	5896	1	1	1	1
5294	1	1	1	1	5646	-	-	1	2	5898	1	1	1	1
5295	1	1	1	1	5647	-	-	1	1	5899	-	-	1	1
5299	1	1	-	-	5651	1	1	-	-	5909	-	-	1	2
5300	-	-	1	1	5658	1	1	-	-	5926	1	1	-	-
5301	-	-	1	1	5663	1	2	-	-	5945	1	2	-	-
5302	1	1	1	1	5668	1	1	-	-	5946	1	2	-	-
5305	1	1	-	-	5676	1	1	1	1	5947	1	2	-	-
5306	1	1	-	-	5679	1	1	1	1	5948	1	2	1	1
5340	-	-	1	1	5699	-	-	1	1	5949	1	2	-	-
5341	1	1	1	1	5700	1	1	2	-	5957	-	-	1	1

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Table 3. --Continued.

Item No.	Space Flies	Space Mosq	Residual Flies	Residual Mosq
5958	-	-	1	1
5968	1	1	1	1
5970	1	1	1	1
5971	1	1	-	-
5976	-	-	1	1
5977	-	-	1	1
5978	-	-	2	2
5980	-	-	3	4
5982	1	1	-	-
5983	1	1	-	-
6011	-	-	1	1
6016	2	2	3-4	-
6017	2	1	3-4	-
6030	-	-	1	1
6034	-	-	1	1
6036	-	-	1	1
6059	-	-	1	1
6109	-	-	1	1
6113	-	-	1	1
6128	-	-	1	1
6140	-	-	1	1
6141	1	1	-	-
6145	-	-	1	2
6146	1	2	-	-
6171	-	-	1	1
6180	-	-	2	3
6193	1	1	-	-
6201	1	1	-	-
6202	-	-	1	1
6215	-	-	1	3
6217	1	1	1	1
6222	1	1	1	1
6225	-	-	1	1
6227	-	-	1	1
6232	-	-	1	1
6233	1	1	1	1
6238	-	-	1	2
6244	-	-	1	1
6247	-	-	1	1
6248	-	-	1	1
6249	-	-	1	1
6250	-	-	1	1
6251	-	-	1	1
6253	-	-	1	1
6254	-	-	1	1
6255	-	-	1	1
6257	-	-	2	1
6258	-	-	1	1
6261	-	-	1	1
6262	-	-	1	1
6264	-	-	1	1
6265	-	-	1	1
6266	-	-	1	1
6268	-	-	1	1
6269	-	-	1	1
6270	-	-	1	1
6276	-	-	1	1
6278	-	-	1	1
6279	-	-	1	1
6280	-	-	1	1
6281	-	-	1	1
6282	-	-	1	1
6284	-	-	1	1
6285	-	-	1	1
6286	-	-	1	1
6287	-	-	1	1
6288	-	-	1	1
6290	-	-	1	1
6293	-	-	2	1
6296	-	-	1	1
6303	-	-	1	2
6304	-	-	1	1
6308	-	-	1	3
6309	-	-	1	1
6315	-	-	1	1
6317	-	-	1	1
6320	-	-	1	3
6329	-	-	1	1
6339	-	-	1	2
6340	-	-	1	1
6347	-	-	1	1
6361	-	-	1	1
6364	-	-	1	1
6366	-	-	1	1
6368	-	-	1	1
6373	-	-	1	1
6390	-	-	1	1
6392	1	2	-	-
6401	-	-	1	1
6404	-	-	1	1
6407	-	-	1	1
6416	-	-	1	1
6421	-	-	2	1
6425	-	-	1	1
6427	-	-	1	1
6428	-	-	1	1
6429	-	-	1	1
6430	-	-	1	1
6432	-	-	1	1
6433	-	-	1	1
6454	-	-	1	1
6470	-	-	1	1
6477	-	-	1	1
6586	-	-	1	1
6487	-	-	1	1
6494	-	-	2	1
6509	-	-	1	1
6526	-	-	1	2
6528	-	-	1	1
6533	-	-	1	1
6538	-	-	1	1
6548	-	-	1	1
6552	-	-	1	1
6554	-	-	1	1

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6568	-	-	1	1	6900	1	2	-	-	7192	1	2	1	1
6576	-	-	1	1	6902	1	1	-	-	7197	-	-	1	1
6577	-	-	1	1	6903	1	1	-	-	7219	-	-	1	1
6586	-	-	1	1	6914	1	1	-	-	7220	1	1	-	-
6587	-	-	2	1	6947	-	-	1	1	7221	-	-	1	2
6594	-	-	1	1	6975	-	-	1	1	7223	-	-	1	1
6605	-	-	2	1	6986	-	-	1	1	7226	-	-	1	1
6609	1	1	-	-	7006	1	2	-	-	7227	-	-	1	1
6612	-	-	1	2	7014	-	-	1	1	7238	-	-	1	1
6614	-	-	1	1	7015	-	-	1	1	7239	-	-	1	1
6661	-	-	1	1	7017	-	-	1	1	7246	-	-	1	2
6663	-	-	1	1	7022	-	-	1	1	7247	-	-	1	2
6689	-	-	1	1	7024	-	-	1	1	7248	-	-	1	2
6717	4	-	4	-	7032	1	-	2	-	7282	-	-	1	1
6765	-	-	1	1	7037	1	1	-	-	7285	-	-	1	1
6774	-	-	1	1	7040	-	-	1	1	7290	1	1	-	-
6797	1	1	-	-	7044	1	1	2	2	7293	-	-	1	1
6803	1	1	-	-	7045	1	1	-	-	7295	-	-	1	1
6816	1	2	-	-	7048	1	1	1	1	7298	-	-	1	1
6820	-	-	1	3	7049	1	2	-	-	7300	-	-	1	1
6823	1	1	1	1	7050	1	2	-	-	7302	-	-	1	1
6836	1	1	-	-	7051	-	-	1	1	7305	-	-	1	1
6840	1	2	1	1	7052	2	2	1	1	7311	-	-	1	1
6841	1	1	-	-	7054	1	1	1	1	7320	-	-	1	1
6849	1	1	-	-	7055	-	-	1	1	7321	-	-	1	1
6852	1	1	-	-	7072	2	-	-	-	7325	-	-	2	2
6853	1	1	-	-	7075	4	-	-	-	7335	-	-	1	2
6858	-	-	1	1	7076	1	1	1	-	7345	1	2	-	-
6867	1	2	-	-	7079	4	-	-	-	7346	1	1	-	-
6868	1	2	-	-	7080	4	-	-	-	7352	1	1	-	-
6869	1	1	-	-	7081	4	-	-	-	7353	-	-	1	1
6871	1	1	-	-	8082	4	-	-	-	7354	-	-	2	2
6873	1	2	-	-	7086	1	-	-	-	7359	-	-	1	3
6880	-	-	1	3	7092	1	1	1	1	7360	-	-	1	1
6881	1	1	1	1	7093	1	1	-	-	7371	1	1	-	-
6883	-	-	1	1	7118	-	-	1	1	7372	-	-	1	1
6884	1	1	1	1	7136	-	-	1	1	7459	-	-	1	1
6885	1	2	1	1	7137	-	-	1	1	7468	-	-	1	1
6889	1	1	-	-	7162	-	-	1	1	7474	-	-	1	1
6890	1	2	-	-	7169	-	-	1	1	7504	-	-	1	1
6891	1	2	-	-	7172	-	-	1	1	7505	-	-	1	1
6892	1	1	-	-	7173	-	-	1	1	7512	-	-	1	1
6894	1	2	-	-	7181	-	-	1	2	7517	-	-	1	1

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Table 3. --Continued.

Item No.	Space Flies	Space Mosq	Residual Flies	Residual Mosq
7525	1	1	1	1
7540	-	-	1	1
7559	1	1	-	-
7561	-	-	1	1
7568	-	-	1	1
7577	1	2	-	-
7580	-	-	1	1
7586	-	-	1	1
7593	1	1	1	1
7624	-	-	1	1
7635	-	-	1	1
7637	-	-	1	1
7673	-	-	1	1
7724	-	-	1	1
7735	-	-	1	1
7754	1	1	-	-
7765	1	1	1	1
7779	-	-	1	1
7783	1	1	-	-
7800	-	-	1	1
7807	1	1	1	2
7808	1	1	-	-
7810	1	1	-	-
7811	1	1	-	-
7812	1	1	-	-
7814	-	-	1	1
7815	-	-	1	1
7816	-	-	1	1
7817	-	-	1	1
7839	-	-	2	2
7846	4	4	4	4
7861	-	-	1	1
7867	1	1	1	1
7878	-	-	1	1
7904	1	1	-	-
7905	1	1	-	-
7918	1	1	-	-
7924	1	1	1	1
7928	-	-	1	1
7943	-	-	1	1
7955	-	-	2	2
7959	1	2	-	-
7964	1	2	2	2
7966	1	2	-	-
7968	1	2	-	-
7971	1	2	-	-
7977	-	-	1	1
7979	1	1	1	1
7983	1	1	-	-
7998	-	-	1	1
8013	1	1	1	1
8014	1	1	-	-
8015	1	2	1	1
8017	1	1	-	-
8021	1	1	-	-
8026	-	-	1	-
8027	-	-	1	1
8030	-	-	1	1
8033	1	1	-	-
8037	-	-	1	1
8039	1	1	-	-
8042	1	1	-	-
8059	-	-	1	1
8064	1	1	-	-
8070	1	1	1	1
8075	-	-	1	2
8078	-	-	1	1
8079	-	-	2	2
8081	-	-	1	2
8087	-	-	1	2
8090	-	-	2	1
8091	-	-	1	1
8100	-	-	1	1
8102	-	-	1	1
8108	-	-	1	1
8115	-	-	1	2
8116	-	-	1	1
8123	-	-	1	1
8124	-	-	1	1
8129	-	-	1	1
8151	3	3	3	4
8157	1	1	1	1
8166	-	-	1	1
8168	-	-	1	2
8170	1	2	1	1
8171	1	1	1	2
8174	-	-	1	1
8175	1	1	1	1
8176	-	-	1	1
8178	-	-	1	1
8179	-	-	1	1
8183	-	-	1	2
8189	-	-	1	1
8203	-	-	1	1
8204	-	-	1	1
8211	-	-	1	1
8212	-	-	1	1
8213	-	-	1	2
8215	-	-	1	1
8234	-	-	1	2
8241	-	-	1	2
8250	1	1	1	1
8255	-	-	1	1
8269	-	-	1	1
8277	-	-	1	2
8280	-	-	1	1
8285	-	-	1	3
8295	-	-	1	1
8314	-	-	1	1
8317	-	-	1	1
8318	-	-	1	1
8322	-	-	1	1
8324	-	-	1	1
8325	-	-	1	1
8326	-	-	1	1
8332	-	-	1	1
8334	-	-	1	2

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8343	-	-	1	1	8529	-	-	1	1	8816	-	-	2	3
8346	-	-	3	3	8530	-	-	1	1	8825	-	-	1	1
8349	1	1	1	1	8531	-	-	1	1	8832	-	-	1	1
8353	1	1	2	4	8532	-	-	1	1	8835	-	-	1	1
8354	-	-	1	1	8539	-	-	1	1	8840	-	-	2	2
8357	-	-	1	1	8543	-	-	1	1	8841	-	-	1	2
8360	-	-	1	1	8545	-	-	1	1	8853	-	-	1	1
8361	-	-	1	1	8560	-	-	1	1	8891	1	1	-	-
8365	-	-	1	1	8561	-	-	1	1	8894	1	1	-	-
8381	-	-	1	1	8562	-	-	1	1	8895	1	1	-	-
8408	4	-	4	-	8563	-	-	1	1	8902	-	-	1	1
8423	-	-	1	1	8564	-	-	1	1	8912	1	1	-	-
8468	1	1	-	-	8565	-	-	1	1	8913	1	1	-	-
8478	-	-	1	1	8566	-	-	1	1	8927	1	1	-	-
8479	-	-	1	1	8567	-	-	1	1	8962	1	2	-	-
8480	-	-	1	1	8575	-	-	1	1	8975	-	-	1	1
8481	-	-	1	1	8576	-	-	1	1	8992	-	-	1	1
8489	-	-	1	1	8580	-	-	1	1	8993	-	-	1	1
8490	-	-	1	1	8581	-	-	1	1	8996	-	-	1	1
8494	-	-	1	2	8582	-	-	1	1	9015	-	-	1	1
8497	-	-	1	1	8586	1	1	-	-	9020	-	-	1	1
8499	-	-	1	1	8593	-	-	1	1	9021	1	1	1	1
8501	-	-	1	1	8596	-	-	1	1	9023	-	-	1	1
8502	-	-	1	1	8606	1	1	1	1	9024	-	-	1	1
8503	-	-	1	1	8619	-	-	1	1	9026	-	-	1	2
8504	-	-	1	1	8648	-	-	1	1	9031	-	-	1	1
8505	-	-	1	1	8681	3	2	4	-	9034	-	-	1	2
8508	-	-	1	1	8682	2	2	3-4	-	9035	-	-	1	3
8509	-	-	1	1	8683	2	2	4	-	9039	-	-	1	1
8510	-	-	1	1	8684	1	1	3-4	-	9047	-	-	1	1
8512	-	-	1	2	8699	1	1	-	-	9084	1	1	-	-
8513	-	-	1	1	8704	1	1	-	-	9085	1	1	1	1
8514	-	-	1	1	8705	-	-	1	1	9090	-	-	1	2
8515	-	-	1	2	8706	-	-	1	1	9091	-	-	1	1
8516	-	-	1	1	8708	1	2	1	2	9096	1	1	-	-
8517	-	-	1	1	8719	-	-	1	1	9149	-	-	1	1
8518	-	-	1	1	8724	-	-	1	1	9155	-	-	1	1
8522	-	-	1	2	8730	1	2	1	3	9156	1	2	-	-
8523	-	-	1	1	8746	-	-	1	1	9172	1	1	-	-
8524	-	-	1	2	8777	-	-	1	1	9179	-	-	1	1
8526	-	-	1	1	8779	-	-	1	1	9189	-	-	1	2
8527	-	-	1	1	8780	-	-	1	2	9198	-	-	1	1
8528	-	-	1	1	8811	-	-	1	1	9207	-	-	1	1

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Table 3.--Continued.

Item No.	Space Flies	Space Mosq	Residual Flies	Residual Mosq
9209	1	1	1	1
9214	-	-	1	1
9215	-	-	1	1
9218	-	-	1	1
9219	-	-	1	1
9221	-	-	1	1
9222	1	1	-	-
9241	-	-	1	1
9249	1	1	-	-
9251	-	-	1	1
9253	-	-	1	1
9259	-	-	1	1
9281	-	-	1	1
9290	-	-	1	1
9307	-	-	1	1
9318	-	-	1	2
9320	-	-	1	1
9326	-	-	1	1
9327	-	-	1	1
9331	-	-	1	1
9332	-	-	1	1
9333	-	-	1	1
9334	-	-	1	1
0335	-	-	1	1
9338	-	-	1	1
9341	-	-	1	1
9342	-	-	1	1
9359	-	-	1	1
9366	-	-	1	1
9367	-	-	1	1
9368	-	-	1	1
9369	1	1	-	-
9371	-	-	1	1
9383	-	-	1	3
9385	1	1	-	-
9400	1	1	-	-
9405	-	-	1	1
9406	-	-	1	1
9407	-	-	1	1
9411	1	2	1	1
9420	-	-	1	1
9427	-	-	1	1
9430	-	-	1	1
9432	-	-	1	2
9434	-	-	1	1
9462	-	-	1	1
9470	-	-	1	1
9471	-	-	1	1
9474	-	-	1	1
9475	-	-	1	1
9476	-	-	1	1
9480	3	4	4	-
9503	-	-	1	1
9522	-	-	1	1
9527	1	3	-	-
9530	-	-	1	1
9540	-	-	1	1
9545	-	-	1	1
9547	1	-	-	-
9552	-	-	3	-
9556	1	1	-	-
9615	1	1	-	-
9624	-	-	1	1
9645	-	-	1	1
9658	1	1	1	1
9700	-	-	1	1
9730	-	-	1	1
9736	3	2	-	-
9739	-	-	1	1
9749	1	1	1	1
9763	-	-	1	2
9764	-	-	2	1
9765	2	3	-	-
9771	1	1	-	-
9772	-	-	1	1
9776	-	-	1	1
9778	-	-	1	1
9779	1	1	-	-
9781	-	-	1	1
9786	1	1	-	-
9790	-	-	1	1
9799	1	1	1	1
9800	1	1	-	-
9815	-	-	1	1
9849	-	-	1	1
9860	1	1	-	-
9883	-	-	1	1
9886	-	-	1	1
9887	1	2	-	-
9888	-	-	1	1
9890	-	-	1	1
9891	1	1	-	-
9907	1	1	-	-
9915	-	-	1	1
9925	-	-	1	1
9944	-	-	1	1
9948	-	-	1	1
9957	-	-	1	1
9964	-	-	1	1
9965	-	-	1	1
9966	-	-	1	1
9967	-	-	1	1
9968	-	-	1	1
9974	-	-	1	1
9987	-	-	1	1
9993	-	-	1	1
9994	-	-	1	1
9998	-	-	1	1
10000	-	-	1	1
10003	-	-	1	1
10004	-	-	1	1
10006	-	-	1	1
10008	-	-	1	1
10009	-	-	1	1

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10046	-	-	1	1
10047	-	-	1	1
10052	-	-	1	1
10065	-	-	1	1
10077	-	-	1	1
10083	-	-	1	2
10092	-	-	1	1
10094	-	-	1	1
10098	1	1	-	-
10102	-	-	1	2
10122	1	1	-	-
10126	-	-	1	1
10130	1	1	1	1
10131	1	1	-	-
10137	-	-	1	1
10138	1	1	-	-
10147	-	-	1	1
10169	1	2	-	-
10178	-	-	1	1
10180	-	-	1	1
10181	-	-	1	1
10202	1	2	2	1
10206	-	-	1	1
10216	-	-	1	1
10229	-	-	1	1
10230	-	-	1	1
10232	2	3	2	4
10233	-	-	1	2
10234	1	1	-	-
10236	3	2	4	-
10247	1	1	-	-
10257	-	-	1	1
10285	-	-	1	1
10286	-	-	1	1
10287	-	-	1	1
10288	-	-	1	1
10289	-	-	1	1
10290	-	-	1	1
10292	-	-	1	1
10307	-	-	1	1
10321	1	1	-	-
10324	1	1	2	3
10339	-	-	1	1
10348	-	-	2	3
10349	3	3	2	3
10351	-	-	1	2
10353	-	-	1	2
10354	-	-	1	1
10355	-	-	3	4
10358	-	-	1	2
10360	1	1	3	4
10361	2	3	2	3
10380	-	-	1	1
10391	-	-	1	1
10403	4	-	-	-
10408	3	-	3	-
10409	3	-	4	-
10412	4	-	4	-
10419	4	4	-	-
10421	1	2	-	-
10431	-	-	1	1
10435	1	1	-	-
10439	-	-	1	1
10446	-	-	1	2
10465	1	1	-	-
10474	-	-	1	1
10475	-	-	1	1
10489	1	1	-	-
10492	-	-	1	1
10495	-	-	1	1
10496	1	2	-	-
10497	-	-	1	1
10498	-	-	1	1
10500	-	-	1	1
10504	-	-	1	1
10586	-	-	1	3
10588	-	-	1	1
10591	-	-	1	1
10594	-	-	1	2
10598	-	-	1	1
10600	-	-	1	2
10606	1	1	-	-
10610	-	-	1	1
10617	-	-	1	1
10621	-	-	1	2
10622	-	-	1	1
10666	-	-	1	1
10678	-	-	2	3
10679	1	1	1	1
10680	-	-	1	1
10681	1	-	-	-
10682	1	-	-	-
10713	-	-	1	1
10716	-	-	1	1
10732	-	-	1	1
10751	-	-	1	1
10765	1	1	-	-
10784	-	-	1	1
10785	-	-	1	1
10807	-	-	1	1
10808	-	-	1	1
10809	1	1	-	-
10831	-	-	1	1
10833	-	-	1	2
10843	1	1	1	1
10847	-	-	1	2
10854	1	1	1	1
10859	1	2	-	-
10977	-	-	1	1
11059	-	-	1	1

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Table 4. --Tests against cockroaches.

Item No.	Dusts Am	Dusts Ger	Residue Ger	Item No.	Dusts Am	Dusts Ger	Residue Ger	Item No.	Dusts Am	Dusts Ger	Residue Ger	Item No.	Dusts Am	Dusts Ger	Residue Ger
9	1	-	-	763	2	-	-	1274	1	-	-	2009	1	-	-
10	1	-	-	784	4	-	-	1326	2	1	-	2038	3	-	-
19	2	-	-	785	3	-	-	1372	2	3	-	2041	1	-	-
72	3	-	-	788	1	-	-	1552	1	-	-	2042	2	-	-
73	1	-	-	818	4	-	1	1554	2	-	-	2083	-	1	-
85	1	-	-	819	2	-	-	1558	4	-	1	2092	3	-	-
114	4	-	1	824	1	-	-	1598	2	-	-	2095	3	-	-
124	1	-	-	854	-	4	4	1601	1	-	-	2103	2	-	-
126	-	4	2	884	2	1	-	1642	1	-	-	2112	1	-	-
151	3	1	-	908	2	-	-	1645	2	-	-	2113	2	-	-
159	1	-	-	929	2	2	-	1656	-	2	-	2131	2	-	-
253	4	-	-	967	4	-	-	1658	-	2	-	2141	1	3	-
282	4	-	-	1002	1	-	-	1681	2	-	-	2165	-	1	-
285	1	-	-	1005	1	-	-	1697	2	2	-	2166	-	1	-
294	3	-	-	1024	1	-	-	1718	2	2	-	2167	2	1	-
335	1	-	-	1037	1	1	-	1727	1	-	-	2168	1	4	-
379	3	-	-	1043	2	-	-	1730	2	-	-	2170	-	1	-
431	2	-	-	1051	1	-	-	1768	1	-	-	2175	1	-	-
435	1	-	-	1062	-	4	1	1777	2	-	-	2176	2	-	-
455	2	-	-	1074	4	-	1	1778	1	-	-	2195	2	-	-
467	1	-	-	1078	2	-	-	1785	1	-	-	2204	3	-	-
492	1	-	-	1079	1	-	-	1795	2	-	-	2206	2	-	-
546	1	-	-	1084	1	-	-	1799	1	-	-	2217	3	-	-
547	2	-	-	1101	1	-	-	1833	2	-	-	2219	2	-	-
548	3	-	2	1140	2	-	-	1835	1	-	-	2222	2	-	-
550	2	-	-	1141	1	-	-	1844	2	-	-	2239	1	-	-
552	1	-	-	1143	1	-	-	1845	1	-	-	2246	3	-	-
554	1	-	-	1164	2	-	-	1851	1	-	-	2252	2	-	-
562	2	-	-	1170	-	1	-	1852	2	-	-	2255	2	-	-
565	4	-	-	1220	1	-	-	1853	2	-	-	2259	2	-	-
566	2	-	-	1229	4	-	-	1854	2	-	-	2278	1	-	-
567	3	-	-	1236	1	-	-	1857	2	-	-	2280	1	-	-
569	1	-	-	1248	2	-	-	1896	1	-	-	2281	2	-	-
571	2	-	-	1249	1	-	-	1924	1	-	-	2284	2	-	-
615	1	-	-	1251	4	-	1	1925	3	-	-	2285	2	-	-
620	2	-	-	1252	3	-	-	1927	1	-	-	2286	3	-	1
632	1	-	-	1261	2	-	-	1943	-	2	-	2287	3	-	-
734	3	-	-	1269	2	-	-	1998	-	2	-	2289	2	-	-

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2302	3	-	-	2717	2	-	-	3128	3	-	-	3656	2	-	-
2304	1	-	-	2739	2	-	-	3132	1	-	-	3660	2	-	-
2308	4	-	1	2747	3	-	-	3162	3	-	-	3663	2	-	-
2310	1	-	-	2775	1	-	-	3190	2	-	-	3675	1	-	-
2317	3	-	-	2777	2	-	-	3191	2	-	-	3676	4	-	4
2319	2	-	-	2807	-	2	-	3192	1	-	-	3687	2	-	-
2324	2	-	-	2822	1	-	-	3196	2	-	-	3703	1	-	-
2327	3	-	-	2842	1	-	-	3202	4	4	-	3708	2	-	-
2448	2	-	-	2888	2	-	-	3204	3	-	-	3726	2	-	-
2349	4	-	-	2903	2	-	-	3275	3	-	-	3728	1	-	-
2350	3	-	-	2913	1	-	-	3282	1	-	-	3754	2	-	-
2351	2	-	-	2917	3	-	1	3286	1	-	-	3764	2	-	-
2354	1	-	-	2922	2	-	-	3302	3	-	-	3799	2	-	-
2355	3	-	-	2933	1	-	-	3311	2	-	-	3811	2	-	-
2357	1	-	-	2934	2	-	-	3326	2	-	-	3812	1	-	-
2360	3	-	-	2943	1	-	-	3330	2	-	-	3836	2	-	-
2361	3	-	-	2954	-	3	-	3336	2	-	-	3837	2	-	-
2367	1	-	-	2980	-	1	-	3341	3	-	-	3840	2	-	-
2369	2	-	-	2981	2	-	-	3350	2	-	-	3852	3	-	2
2373	2	-	-	2983	1	-	-	3362	2	-	-	3858	2	-	-
2378	1	-	-	2994	-	1	-	3363	2	-	-	3861	3	-	-
2390	1	2	-	2995	1	1	-	3370	2	-	-	3896	2	-	-
2399	2	-	-	3012	-	2	-	3397	1	-	-	3926	1	-	-
2405	2	-	-	3013	-	1	-	3419	2	-	-	3948	2	-	-
2414	2	-	-	3014	-	2	-	3436	1	-	-	3978	3	-	-
2447	-	1	-	3017	-	1	-	3437	1	-	-	3979	2	-	-
2480	2	-	-	3035	-	3	-	3519	3	-	-	3992	2	-	-
2508	-	1	-	3037	1	-	-	3525	2	-	-	3993	1	-	-
2560	3	-	-	3056	-	1	-	3526	3	-	-	4005	3	-	-
2570	3	-	-	3060	1	-	-	3546	1	-	-	4062	2	-	-
2579	1	-	-	3062	3	-	-	3549	3	-	2	4063	2	-	-
2584	3	-	-	3067	4	-	-	3552	4	-	1	4071	1	-	-
2606	2	-	-	3069	4	-	1	3559	4	-	-	4079	2	-	-
2629	2	-	-	3103	2	-	-	3567	1	-	-	4080	1	-	-
2654	1	-	-	3105	1	-	-	3581	1	-	-	4095	1	-	-
2660	1	-	-	3107	1	-	-	3582	2	-	-	4103	2	-	-
2674	2	-	-	3108	2	-	-	3590	2	-	-	4116	2	-	-
2684	1	-	-	3113	3	-	-	3597	2	-	-	4118	1	-	-
2705	1	-	-	3117	1	-	-	3619	2	-	-	4130	3	-	-
2712	1	-	-	3123	1	-	-	3628	1	-	-	4133	3	-	-
2714	1	-	-	3124	2	-	-	3638	2	-	-	4134	3	-	-
2715	3	-	-	3127	1	-	-	3639	2	-	-	4135	1	-	-

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Table 4.--Continued.

Item No.	Dusts Am	Dusts Ger	Residue Ger
4138	2	-	-
4180	2	-	-
4199	4	4	-
4204	1	-	-
4235	1	-	-
4246	2	-	-
4250	2	-	-
4258	2	-	-
4271	2	-	-
4279	4	4	4
4311	3	-	2
4312	2	-	-
4317	-	-	2
4318	4	4	4
4319	2	-	-
4339	1	-	-
4345	2	-	-
4346	2	-	-
4349	2	-	-
4352	2	-	-
4356	2	-	-
4358	1	-	-
4366	1	-	-
4370	2	-	-
4373	2	-	-
4387	2	-	-
4394	1	-	-
4398	2	-	-
4407	2	-	-
4412	1	-	-
4422	1	-	-
4429	2	-	-
4476	2	-	-
4498	1	-	-
4499	2	-	-
4501	2	-	-
4512	1	-	-
4516	1	-	-
4528	-	1	-
4531	-	1	-
4532	4	-	-
4534	2	-	-
4536	1	-	-
4542	-	4	-
4548	4	-	1
4573	1	-	-
4600	1	-	-
4612	2	-	-
4614	2	-	-
4625	3	-	-
4637	2	-	-
4643	1	-	-
4648	1	-	-
4652	2	-	-
4654	2	-	-
4656	4	-	-
4657	4	-	-
4663	2	-	-
4666	2	-	-
4667	4	-	1
4668	3	-	-
4671	3	-	-
4673	4	-	1
4680	3	-	-
4683	3	-	-
4684	3	-	-
4695	2	-	-
4697	3	-	-
4699	3	-	1
4700	3	-	-
4709	3	-	-
4710	3	-	-
4726	4	4	1
4734	1	-	-
4735	3	-	-
4736	1	-	-
4737	3	-	-
4769	1	-	-
4777	1	-	-
4794	2	-	-
4820	2	-	-
4823	1	-	-
4831	1	-	-
4858	1	-	-
4872	1	-	-
4911	2	-	-
4917	1	-	-
4924	2	-	-
4925	2	-	-
4927	1	-	-
4947	2	-	-
4952	4	-	-
4959	1	-	-
4961	2	-	-
4963	2	-	-
4968	2	-	-
4976	1	-	-
4978	1	-	-
4992	2	-	-
4994	1	-	-
5006	1	-	-
5017	3	-	-
5021	2	-	-
5029	2	-	-
5041	1	-	-
5046	1	-	-
5050	2	-	-
5060	2	-	-
5061	1	-	-
5063	2	-	-
5064	1	-	-
5066	1	-	-
5075	4	-	1
5078	1	-	-
5080	2	-	-
5085	1	-	-
5089	2	-	-
5092	3	-	-
5093	2	-	-
5096	4	-	-
5121	1	-	-
5131	2	-	-
5142	2	-	-
5144	2	-	-
5147	2	-	-
5173	-	4	4
5190	2	-	-
5194	1	-	-
5200	2	-	-
5227	1	-	-
5267	3	-	-
5294	1	-	-
5301	2	-	-
5341	3	-	-
5346	1	-	-
5369	2	-	-
5450	3	-	-
5455	4	-	1
5476	4	-	-
5509	1	-	-
5535	-	2	-
5598	2	-	-
5609	2	-	-
5615	1	-	-
5617	-	4	4
5625	3	-	-
5656	3	-	-
5676	2	-	-
5679	1	-	-
5747	2	-	-
5787	3	-	-
5789	1	-	-

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5806	1	-	-	6884	1	-	-	7353	2	-	-	8089	1	-	-
5872	1	-	-	6885	2	-	-	7360	-	1	-	8090	3	-	-
5879	3	-	1	6947	1	-	-	7372	1	-	-	8091	3	-	-
5880	2	-	-	6978	-	3	-	7376	2	-	-	8100	-	1	-
5884	1	-	-	7018	1	-	-	7459	1	-	-	8102	-	1	-
5887	2	-	-	7033	2	-	-	7474	3	-	-	8108	2	-	-
5891	4	-	1	7044	1	-	-	7525	4	-	1	8111	2	-	-
5893	2	-	-	7048	3	-	-	7561	2	-	-	8115	3	-	-
5894	2	-	-	7051	1	-	-	7579	3	-	-	8129	3	4	-
5896	3	-	-	7052	2	-	-	7580	3	-	-	8151	4	-	2
5898	1	-	-	7054	2	-	-	7590	2	-	-	8157	2	-	-
5899	1	-	-	7076	-	1	1	7593	2	-	-	8166	3	-	-
5900	2	-	-	7077	-	4	3	7604	1	-	-	8168	3	-	1
5909	2	-	-	7092	1	-	-	7635	1	-	-	8170	4	-	1
5913	2	-	-	7137	-	1	-	7637	1	-	-	8171	3	-	-
5966	1	-	1	7169	2	-	-	7673	2	-	-	8174	1	-	-
5968	1	-	-	7172	1	-	-	7695	2	-	-	8175	2	-	1
5978	4	-	1	7173	1	-	-	7779	-	1	-	8176	1	-	-
6113	2	-	-	7181	2	-	-	7800	-	2	-	8178	-	2	-
6128	1	-	-	7192	2	-	-	7807	1	-	-	8179	4	-	-
6140	1	-	-	7197	4	-	-	7814	1	1	-	8185	1	-	-
6171	3	-	-	7219	2	-	-	7839	2	-	-	8189	3	-	-
6180	2	-	-	7221	2	-	-	7846	4	-	4	8203	4	4	-
6202	2	-	-	7223	3	-	-	7867	4	-	-	8212	-	3	-
6217	1	-	-	7226	3	-	-	7876	1	-	-	8213	3	-	-
6222	2	-	-	7238	1	-	-	7924	3	-	-	8215	3	-	-
6225	3	-	-	7239	2	-	-	7955	1	-	-	8234	2	-	-
6227	1	-	-	7246	2	-	-	7964	3	-	-	8241	2	-	-
6232	2	-	-	7247	2	-	-	7979	1	-	2	8250	1	-	-
6233	2	-	-	7248	1	-	-	7988	-	2	-	8255	3	-	-
6238	1	-	-	7285	3	-	-	7998	2	-	-	8269	2	1	-
6244	1	-	-	7293	2	-	-	8013	3	-	-	8280	1	-	-
6327	1	-	-	7295	1	-	-	8015	4	-	-	8285	3	-	1
6614	2	-	-	7298	1	-	-	8017	3	-	-	8295	3	-	1
6645	4	-	-	7300	1	-	-	8026	1	-	-	8305	1	-	-
6661	2	-	-	7302	1	-	-	8037	3	-	-	8308	2	-	-
6663	2	-	-	7304	3	-	-	8059	1	-	-	8314	2	2	-
6820	2	-	-	7305	4	-	-	8070	3	-	1	8317	4	-	1
6823	1	-	-	7311	2	-	-	8075	2	-	-	8320	4	-	1
6858	2	-	-	7320	1	-	-	8078	1	-	-	8322	3	-	-
6880	3	-	-	7325	3	-	1	8079	2	-	-	8324	1	-	-
6881	1	-	-	7335	1	-	-	8081	3	-	-	8326	1	-	-
6883	2	-	-	7346	3	-	-	8087	4	-	1	8334	3	-	-

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Table 4. --Continued.

Item No.	Dusts Am	Dusts Ger	Residue Ger
8340	-	2	-
8343	3	-	-
8346	2	-	-
8349	3	-	-
8353	3	-	-
8357	-	2	-
8365	3	-	1
8411	2	-	-
8509	2	-	-
8510	1	-	-
8515	2	-	-
8516	1	-	-
8522	1	-	-
8524	1	-	-
8526	3	-	-
8529	1	-	-
8593	1	-	-
8596	2	-	1
8606	3	-	-
8619	2	-	-
8635	2	-	-
8646	3	-	-
8708	3	-	1
8719	2	-	-
8730	3	-	-
8746	2	-	-
8779	1	-	-
8780	2	-	-
8816	1	-	-
8825	3	-	-
8832	3	-	-
8840	2	-	-
8841	1	-	-
8993	2	1	-
9021	3	-	-
9023	4	-	1
9024	1	-	-
9026	1	-	-
9031	2	1	-
9039	4	-	1
9047	1	-	-
9076	4	-	1
9085	1	-	-
9090	4	-	2
9091	1	-	-
9155	1	-	-
9179	1	-	-
9189	4	-	-
9196	2	-	-
9198	2	-	-
9209	2	-	-
9214	3	-	-
9215	2	-	-
9221	1	-	-
9241	1	-	-
9259	1	-	-
9290	1	-	-
9359	-	3	-
9382	1	-	-
9383	1	-	-
9411	4	-	-
9423	1	-	-
9427	4	-	1
9434	2	-	-
9476	1	-	-
9480	4	4	-
9522	2	-	-
9530	2	-	-
9544	1	-	-
9624	1	-	-
9625	3	-	-
9645	2	-	-
9700	4	-	-
9739	4	-	-
9740	4	-	-
9749	2	-	-
9763	3	-	-
9764	2	-	-
9765	2	-	-
9771	1	-	-
9776	1	-	-
9778	4	-	-
9781	1	-	-
9790	1	-	-
9799	2	-	-
9815	4	-	-
9828	2	-	-
9849	1	-	-
9872	3	-	-
9875	2	1	-
9913	1	-	-
10020	1	-	-
10047	2	-	-
10052	1	-	-
10077	2	-	-
10083	2	-	-
10092	1	-	-
10094	1	-	-
10102	1	-	-
10130	1	-	-
10137	1	-	-
10181	1	-	-
10186	3	-	-
10232	4	-	1
10234	4	-	-
10257	1	-	-
10324	2	4	-
10335	2	3	-
10348	3	-	-
10349	2	-	-
10351	4	-	1
10353	4	-	1
10354	1	-	-
10355	3	-	-
10358	3	-	-
10360	2	-	-
10361	4	-	-
10368	4	-	1
10430	2	-	-
10431	3	-	-
10433	3	-	1
10439	1	-	-
10446	2	-	-
10474	-	3	-
10475	-	1	-
10492	2	-	-
10495	1	-	-
10497	-	4	-
10498	-	4	-
10500	-	3	-
10504	-	1	-
10547	3	-	-
10586	2	-	-
10588	-	2	-
10591	1	-	-
10594	1	-	-
10598	1	-	-
10620	-	1	-
10622	1	-	-
10678	1	-	-
10679	2	-	-
10680	2	-	-
10713	1	1	-
10751	1	-	-
10807	3	-	-
10808	1	-	-
10824	4	-	-
10831	1	-	-
10833	3	-	-
10843	1	-	-
10847	3	-	-
10878	2	-	-
10977	1	-	-

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Table 5. --Additional tests of toxicants against fleas.

Item No.	Cat fleas: Washing tests	Cat fleas: Dusts	Rat fleas: Ins	Rat fleas: KD	Rat fleas: Dusts
7	-	1	-	-	-
8	-	1	-	-	-
19	-	1	-	-	-
22	-	1	-	-	-
23	-	1	-	-	-
35	-	1	-	-	-
46	-	1	-	-	-
85	-	1	-	-	-
114	1	1	1	1	2
124	-	1	-	-	-
126	-	1	-	-	-
128	-	1	-	-	-
136	-	2	-	-	-
158	-	1	-	-	-
183	-	1	-	-	-
184	-	1	1	1	-
187	-	1	-	-	-
245	-	2	-	-	-
246	-	1	-	-	-
247	-	1	-	-	-
253	-	1	-	-	-
261	-	1	-	-	-
268	-	1	-	-	-
431	-	1	-	-	-
455	-	1	-	-	-
483	-	2	-	-	1
516	-	1	-	-	-
543	-	1	-	-	-
546	-	1	-	-	-
548	-	1	-	-	-
552	-	1	-	-	-
562	-	1	-	-	-
565	-	1	-	-	-
566	-	1	-	-	-
567	-	1	1	1	-
572	-	1	-	-	-
583	-	1	-	-	-
587	-	1	-	-	-
594	-	1	-	-	-
602	-	1	-	-	-
632	-	1	-	-	-
662	-	3	-	-	-
704	-	1	-	-	-
718	-	1	-	-	-
723	-	1	-	-	-
738	-	1	-	-	-
776	-	1	-	-	-
854	-	4	1	1	4
967	-	1	-	-	-
975	-	1	-	-	-
1017	-	1	-	-	-
1043	-	1	-	-	-
1047	-	1	-	-	-
1051	-	1	-	-	-
1057	-	1	-	-	-
1062	-	1	-	-	-
1073	-	1	-	-	-
1074	1	1	1	1	-
1078	-	2	-	-	-
1079	-	2	-	-	-
1107	-	1	-	-	-
1114	-	1	-	-	-
1141	-	1	-	-	-
1142	-	1	-	-	-
1226	-	1	-	-	-
1229	-	3	-	-	1
1269	-	1	-	-	-
1338	-	1	-	-	-
1339	-	1	-	-	-
1342	-	1	-	-	-
1344	-	1	-	-	-
1380	-	3	-	-	-
1381	-	1	-	-	-
1409	-	1	-	-	-
1533	-	1	-	-	-
1537	-	1	1	1	-
1550	-	1	-	-	-
1558	-	1	-	-	-

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Table 5. --Continued.

Item No.	Cat fleas: Washing tests	Cat fleas: Dusts	Rat fleas: Ins	Rat fleas: KD	Rat fleas: Dusts
1567	-	2	-	-	-
1580	-	-	1	1	-
1598	2	1	1	1	-
1606	-	1	-	-	-
1607	-	1	-	-	-
1610	-	1	-	-	-
1612	-	2	-	-	-
1613	-	1	-	-	-
1629	-	3	-	-	-
1645	-	1	-	-	-
1650	-	1	-	-	-
1664	-	4	-	-	-
1665	-	4	-	-	-
1674	-	1	-	-	-
1758	-	3	-	-	3
1777	-	1	-	-	-
1824	-	1	-	-	-
1835	-	1	-	-	-
1867	-	1	-	-	-
1905	-	1	-	-	-
1910	-	-	2	4	-
1915	-	1	-	-	1
1921	-	1	-	-	1
2091	-	-	-	-	1
2092	-	1	-	-	-
2095	-	1	-	-	-
2102	-	1	-	-	-
2159	-	3	-	-	1
2180	-	1	-	-	-
2187	-	1	-	-	1
2225	-	1	-	-	-
2245	-	1	1	1	-
2246	-	1	-	-	-
2255	-	2	-	-	-
2257	3	-	-	-	-
2280	-	1	-	-	-
2284	-	1	-	-	-
2286	-	2	-	-	-

Item No.	Cat fleas: Washing tests	Cat fleas: Dusts	Rat fleas: Ins	Rat fleas: KD	Rat fleas: Dusts
2287	-	1	1	1	-
2289	-	1	-	-	-
2299	-	3	-	-	-
2310	-	1	-	-	-
2315	-	1	-	-	-
2317	-	1	-	-	-
2319	-	1	-	-	-
2320	-	1	-	-	-
2322	-	1	-	-	-
2324	-	1	-	-	-
2348	-	1	-	-	-
2349	-	1	-	-	-
2350	-	1	-	-	-
2351	-	3	-	-	1
2357	-	2	-	-	-
2360	-	2	-	-	-
2371	-	3	-	-	-
2373	-	2	-	-	-
2386	-	1	-	-	-
2420	-	2	-	-	-
2422	-	2	-	-	-
2445	-	1	-	-	-
2455	-	2	-	-	1
2516	1	1	1	1	-
2519	-	1	-	-	-
2521	-	1	-	-	-
2537	-	1	-	-	-
2542	-	1	-	-	-
2567	-	1	-	-	-
2570	-	1	-	-	-
2592	-	1	-	-	-
2596	1	1	1	1	-
2612	-	1	-	-	-
2670	-	1	-	-	-
2684	-	1	-	-	-
2745	-	1	-	-	-
2777	-	1	-	-	-
2788	-	1	-	-	-

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2801	-	3	-	-	-
2819	1	-	-	-	-
2917	2	1	3	3	-
2918	-	1	-	-	-
2933	-	1	-	-	-
3048	-	1	1	1	-
3056	-	2	-	-	-
3098	-	1	1	1	-
3137	-	-	-	-	1
3162	-	1	-	-	-
3163	-	1	-	-	-
3170	-	1	-	-	-
3192	-	1	-	-	-
3202	3	4	3	2	4
3204	-	4	-	-	4
3212	-	2	-	-	-
3278	-	1	-	-	-
3302	-	1	-	-	-
3327	-	1	-	-	-
3335	-	1	-	-	-
3336	-	1	-	-	-
3370	-	1	-	-	-
3379	-	1	-	-	-
3388	-	1	-	-	-
3495	-	2	-	-	-
3511	-	1	-	-	-
3549	-	1	-	-	-
3550	2	2	4	3	-
3551	-	1	-	-	-
3552	-	3	-	-	3
3553	-	2	-	-	-
3557	-	1	-	-	-
3588	-	2	-	-	-
3606	-	1	-	-	-
3610	-	1	-	-	-
3639	-	1	-	-	-
3659	1	1	1	1	-
3666	-	1	-	-	-
3672	-	1	-	-	-
3673	4	4	4	4	4
3679	-	-	-	-	3
3680	-	-	-	-	1
3681	-	-	-	-	2

3682	-	3	-	-	2
3725	-	1	-	-	-
3726	-	1	-	-	-
3836	-	1	-	-	-
3840	-	1	-	-	-
3939	-	1	-	-	-
3943	-	1	-	-	-
3980	-	1	-	-	-
4005	-	1	-	-	-
4006	-	1	-	-	-
4009	-	1	1	1	-
4040	-	1	-	-	-
4063	-	1	-	-	-
4076	-	1	-	-	-
4099	-	1	-	-	-
4118	-	1	-	-	-
4130	-	1	-	-	-
4131	-	1	-	-	-
4172	-	1	-	-	-
4199	-	4	3	2	4
4204	-	2	-	-	-
4239	-	3	-	-	3
4244	-	1	-	-	-
4246	-	1	-	-	-
4250	-	1	-	-	-
4258	-	1	-	-	-
4262	-	1	-	-	-
4271	-	1	-	-	-
4274	-	2	-	-	-
4279	-	4	-	-	4
4312	-	1	-	-	-
4317	-	-	1	1	4
4323	3	1	-	-	-
4332	-	1	-	-	-
4340	-	1	-	-	-
4349	-	1	-	-	-
4394	-	1	-	-	-
4398	1	-	2	4	-
4407	-	1	-	-	-
4412	-	1	-	-	-
4429	-	1	-	-	-
4462	-	1	-	-	-
4498	-	1	-	-	-

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Table 5. --Continued.

Item No.	Cat fleas: Washing tests	Cat fleas: Dusts	Rat fleas: Ins	Rat fleas: KD	Rat fleas: Dusts
4500	-	1	-	-	-
4512	-	1	-	-	-
4536	-	1	-	-	-
4542	3	-	-	-	-
4548	3	-	4A	4	-
4625	-	4	-	-	3
4637	-	1	-	-	-
4642	-	1	-	-	-
4645	-	1	-	-	-
4649	-	1	-	-	-
4659	-	1	-	-	-
4665	-	1	-	-	-
4666	-	2	-	-	-
4668	-	1	-	-	-
4671	-	2	-	-	-
4673	-	1	-	-	-
4682	-	1	-	-	-
4683	-	2	-	-	-
4686	-	-	-	-	3
4695	-	1	-	-	-
4697	-	1	-	-	-
4699	-	1	-	-	-
4700	-	1	-	-	-
4724	-	2	-	-	-
4726	-	4	-	-	3
4734	-	4	-	-	2
4735	-	2	-	-	-
4736	-	2	-	-	-
4737	-	4	-	-	4
4777	-	2	-	-	-
4781	-	2	-	-	-
4788	-	1	-	-	-
4790	-	1	-	-	-
4802	-	1	-	-	-
4803	-	1	-	-	-
4823	-	1	-	-	-
4830	-	2	-	-	-
4845	-	1	1	1	-
4846	1	1	1	1	-
4856	-	1	-	-	-
4858	-	1	-	-	-
4870	-	1	-	-	-
4872	-	1	-	-	-
4891	-	1	-	-	-
4917	-	1	-	-	-
4924	-	1	-	-	-
4925	-	3	-	-	2
4927	-	2	-	-	-
4939	-	1	-	-	-
4959	-	1	-	-	-
4963	-	1	-	-	-
4970	-	1	-	-	-
4973	2	1	4	3	-
4988	-	1	-	-	-
4989	-	2	-	-	-
4992	-	2	-	-	-
4994	-	1	-	-	-
4997	-	2	-	-	1
5006	-	1	-	-	-
5017	-	1	-	-	-
5033	-	2	-	-	-
5036	-	2	-	-	-
5041	-	1	-	-	-
5042	-	1	-	-	-
5050	-	1	-	-	-
5051	-	1	-	-	-
5056	-	1	-	-	-
5061	-	2	-	-	-
5063	-	1	-	-	-
5064	-	1	-	-	-
5067	-	1	-	-	-
5072	-	2	-	-	-
5073	-	2	-	-	-
5075	-	3	-	-	1
5078	-	1	-	-	-
5080	-	1	-	-	-

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5088	-	1	-	-	-
5096	1	3	1	1	1
5097	-	2	-	-	-
5100	-	2	-	-	-
5101	-	2	-	-	-
5102	-	2	-	-	-
5103	-	2	-	-	-
5110	-	2	-	-	-
5111	-	2	-	-	-
5121	-	1	-	-	-
5125	-	1	-	-	-
5132	-	2	-	-	-
5142	-	1	-	-	-
5147	-	2	-	-	-
5206	-	1	-	-	-
5224	-	2	-	-	-
5230	-	1	-	-	-
5232	-	1	-	-	-
5233	-	1	-	-	-
5249	-	1	-	-	-
5267	-	1	-	-	-
5286	-	1	-	-	-
5294	-	1	-	-	-
5301	-	1	-	-	-
5334	-	2	-	-	1
5350	-	2	-	-	-
5369	-	1	-	-	-
5437	-	1	-	-	-
5455	-	1	-	-	-
5474	-	1	-	-	-
5598	-	1	-	-	-
5602	1	1	1	1	-
5615	-	1	-	-	-
5617	1	4	2	2	4
5623	-	2	-	-	-
5624	-	2	-	-	-
5700	-	2	-	-	-
5747	-	1	-	-	-
5781	-	1	-	-	-
5787	-	1	-	-	-
5850	-	2	-	-	-
5887	-	1	-	-	-
5947	-	1	-	-	-
5948	-	1	-	-	-
5953	-	1	-	-	-
5978	1	1	3	3	-
5980	1	1	1	1	-
5981	-	1	-	-	-
5993	-	1	2	2	-
6016	-	4	-	-	4
6017	-	4	-	-	2
6036	-	1	-	-	-
6069	-	1	-	-	-
6073	-	1	-	-	-
6096	-	1	-	-	-
6099	-	2	-	-	-
6167	-	1	-	-	-
6173	-	4	-	-	3
6174	-	4	-	-	3
6176	-	3	-	-	2
6217	-	1	-	-	-
6233	-	1	-	-	-
6311	-	1	-	-	-
6312	-	1	-	-	-
6331	-	1	-	-	-
6349	-	1	-	-	-
6413	-	1	-	-	-
6448	-	1	-	-	-
6521	-	1	-	-	-
6565	-	1	-	-	-
6598	-	1	-	-	-
6640	-	1	-	-	-
6657	-	2	-	-	-
6663	-	1	-	-	-
6713	-	3	-	-	-
6760	-	1	-	-	-
6771	-	1	-	-	-
6773	-	1	-	-	-
6776	-	2	-	-	-
6785	-	1	-	-	-
6786	-	1	-	-	-
6840	-	1	-	-	-
6880	-	1	-	-	-
6881	-	1	-	-	-
6884	-	1	-	-	-
6885	-	1	-	-	-

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Table 5. --Continued.

Item No.	Cat fleas: Washing tests	Cat fleas: Dusts	Rat fleas: Ins	Rat fleas: KD	Rat fleas: Dusts
6914	-	1	-	-	-
6945	-	1	-	-	-
6947	-	2	-	-	-
6997	-	1	-	-	-
7018	-	1	-	-	-
7032	-	2	-	-	-
7044	-	1	-	-	-
7051	-	1	-	-	-
7052	-	2	-	-	-
7076	-	2	1	1	-
7080	-	4	-	-	3
7081	-	4	-	-	3
7082	-	4	-	-	3
7113	-	1	-	-	-
7140	-	1	-	-	-
7172	-	1	-	-	-
7181	-	1	-	-	-
7186	-	1	-	-	-
7192	-	2	-	-	-
7197	-	1	-	-	-
7198	-	2	-	-	-
7200	-	1	-	-	-
7212	-	1	-	-	-
7219	-	1	-	-	-
7221	-	1	-	-	-
7223	-	1	-	-	-
7226	-	1	-	-	-
7238	-	1	-	-	-
7239	-	1	-	-	-
7325	-	1	-	-	-
7329	1	-	-	-	-
7354	-	1	-	-	-
7367	2	1	2	4	-
7384	-	1	4	4	-
7388	1	-	-	-	-
7392	1	-	1	1	-
7404	1	-	-	-	-
7408	1	-	-	-	-
7436	-	1	-	-	-
7495	-	-	-	-	1
7537	1	1	1	1	-
7561	-	1	-	-	-
7579	-	1	-	-	-
7580	-	1	-	-	-
7596	-	1	1	1	-
7682	-	1	-	-	-
7846	4	4	4A	2	4
7867	-	1	-	-	-
7888	-	2	-	-	-
7917	-	1	-	-	-
7920	-	2	-	-	1
7964	-	1	-	-	-
8007	-	1	-	-	-
8027	1	1	1	1	-
8071	-	1	-	-	-
8076	-	3	-	-	1
8078	-	1	-	-	-
8079	-	1	-	-	-
8087	-	1	-	-	-
8088	-	2	-	-	-
8090	-	3	-	-	-
8091	-	1	-	-	-
8106	-	2	-	-	1
8111	-	1	-	-	-
8113	-	1	-	-	-
8141	-	1	-	-	-
8146	-	1	-	-	-
8151	2	4	4A	4	3
8168	-	1	-	-	-
8171	-	1	-	-	-
8183	-	2	-	-	-
8186	-	4	-	-	3
8189	-	1	-	-	-
8192	-	1	-	-	-
8203	-	2	1	1	-
8204	-	1	-	-	-

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8215	-	-	1	1	-
8285	-	2	-	-	-
8288	-	1	-	-	-
8295	-	1	-	-	-
8299	-	1	-	-	-
8307	-	1	-	-	-
8308	1	1	2	3	-
8318	-	1	-	-	-
8320	-	1	-	-	-
8333	-	1	-	-	-
8334	1	1	4	3	-
8346	1	1	1	1	-
8349	-	2	-	-	-
8350	-	2	-	-	-
8353	-	4	-	-	4
8367	-	2	-	-	-
8408	2	4	-	-	3
8423	2	1	1	1	-
8465	-	2	-	-	-
8522	-	1	-	-	-
8545	-	1	-	-	-
8586	-	-	1	1	-
8596	-	1	-	-	-
8604	-	1	-	-	-
8605	-	1	-	-	-
8606	-	1	-	-	-
8619	-	1	-	-	-
8628	-	1	-	-	-
8648	-	1	-	-	-
8681	-	4	-	-	3
8682	-	4	-	-	3
8683	-	4	-	-	3
8684	-	4	-	-	2
8685	-	1	-	-	-
8699	3	1	-	-	-
8701	1	1	1	1	-
8703	1	1	3	4	-
8718	-	1	-	-	-
8729	-	1	2	4	-
8730	-	1	-	-	-
8734	-	1	-	-	-
8738	-	1	-	-	-
8739	-	1	-	-	-
8750	-	1	-	-	-
8801	-	1	-	-	-
8816	-	3	-	-	-
8945	1	-	1	1	-
8988	-	1	-	-	-
9004	-	1	1	1	-
9021	-	1	-	-	-
9024	-	1	-	-	-
9122	-	1	-	-	-
9189	-	3	-	-	-
9319	-	1	-	-	-
9325	-	1	-	-	-
9421	-	1	-	-	-
9427	1	1	1	1	-
9434	-	1	-	-	-
9468	-	2	-	-	-
9476	-	1	-	-	-
9477	-	2	-	-	-
9480	1	3	1	1	-
9489	-	1	-	-	-
9550	-	2	-	-	-
9552	-	2	-	-	1
9592	1	-	-	-	-
9597	1	-	-	-	-
9621	-	2	-	-	-
9625	-	1	-	-	-
9627	-	1	-	-	-
9661	-	1	-	-	-
9676	-	1	-	-	-
9740	-	2	-	-	-
9764	-	1	-	-	-
9765	-	2	-	-	-
9771	-	1	-	-	-
9775	-	1	-	-	-
9778	-	1	-	-	-
9781	-	1	-	-	-
9803	-	-	-	-	1
9815	-	2	-	-	-
9893	-	1	-	-	-
9970	-	2	-	-	-
9991	-	2	-	-	-

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Table 5. --Continued.

Item No.	Cat fleas: Washing tests	Cat fleas: Dusts	Rat fleas: Ins	Rat fleas: KD	Rat fleas: Dusts
10052	-	1	-	-	-
10058	-	1	-	-	-
10065	-	1	3	4	-
10067	1	1	1	1	-
10083	-	1	-	-	-
10086	-	1	-	-	-
10130	-	1	-	-	-
10162	-	1	2	3	-
10173	-	1	-	-	-
10232	-	3	-	-	-
10236	-	4	-	-	3
10257	-	1	-	-	-
10324	1	1	1	1	-
10336	-	1	-	-	-
10348	-	1	-	-	-
10349	-	1	-	-	-
10353	-	1	-	-	-
10355	2	1	-	-	-
10356	1	1	1	1	-
10358	-	1	-	-	-
10360	4	2	4A	3	-
10361	1	2	1	1	-
10372	-	1	-	-	-
10392	-	4	-	-	-
10419	-	2	-	-	-
10421	-	2	-	-	-
10431	-	1	-	-	-
10432	-	1	-	-	-
10433	-	1	-	-	-
10434	2	1	-	-	-
10446	-	1	-	-	-
10453	-	2	-	-	-
10457	-	1	-	-	-
10460	-	1	-	-	-
10479	-	1	-	-	-
10485	-	3	-	-	-
10547	-	1	-	-	-
10565	-	1	-	-	-
10566	-	1	-	-	-
10595	-	1	-	-	-
10604	-	1	-	-	-
10622	-	1	-	-	-
10629	-	1	-	-	-
10630	-	2	-	-	-
10651	-	1	-	-	-
10673	-	1	-	-	-
10679	-	1	-	-	-
10680	-	2	-	-	-
10732	-	1	-	-	-
10791	-	1	-	-	-
10792	-	2	-	-	-
10800	-	2	-	-	-
10807	-	1	-	-	-
10831	-	1	-	-	-
10833	2	1	-	-	-
10843	-	1	-	-	-
10847	-	1	-	-	-
10849	-	1	-	-	-
10854	-	2	-	-	-
10861	-	1	-	-	-
10862	-	1	-	-	-
10878	-	-	1	1	-
10945	-	1	-	-	-
11032	-	1	3	4	-
11033	-	1	-	-	-
11038	-	1	-	-	-
11047	-	1	-	-	-
11057	-	1	-	-	-
11058	-	1	-	-	-
11060	-	2	-	-	-

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Table 6. --Additional tests of toxicants against ticks.

Item No.	Nymphs Ins	Nymphs KD	Adults Ins	Adults KD	Larvae Washing tests
31	1	1	1	1	2
44	1	1	1	1	1
114	-	-	-	-	1
126	2	2	1	1	1
602	-	2	1	1	2
934	3	4	2	3	3
1074	2	2	1	1	1
1226	1	1	1	1	1
1536	-	-	-	-	1
1580	2	3	1	1	2
1598	2	3	1	1	3
1606	1	1	1	1	3
2181	1	1	1	1	2
2232	1	1	1	1	1
2257	4A	4	4A	3	4
2268	-	-	-	-	1
2286	2	3	1	1	3
2287	1	1	1	1	1
2516	2	2	2	2	1
2665	1	1	1	1	1
2819	2	3	1	1	3
2917	1	1	1	1	3
3202	1	1	1	1	4
3550	4A	3	2	2	2
3553	1	1	1	1	1
3659	4	2	1	1	3
3672	2	2	2	2	4
3673	4A	4	4A	4	4
3980	2	3	2	2	1
4009	1	1	1	1	2
4133	2	2	1	1	3
4138	-	-	-	-	1
4174	1	1	1	1	1
4323	4A	4	1	1	2
4398	3	2	2	2	1
4511	1	1	1	1	1
4537	1	1	1	1	3
4542	-	-	-	-	3
4548	4A	2	2	3	4
4762	1	1	1	1	1
4856	2	2	2	2	1
4925	1	1	1	1	1
4973	2	2	1	1	4
5151	2	3	1	1	3
5306	2	2	1	1	-
5455	-	-	-	-	1
5487	-	-	-	-	1
5602	2	2	1	1	3
5617	2	2	-	-	3
5823	1	1	1	1	-
5974	-	-	-	-	3
5978	1	1	1	1	3
5980	2	2	1	1	2
7020	1	1	1	1	1
7199	1	1	1	1	2
7321	-	-	-	-	1
7329	2	3	2	2	2
7340	1	1	1	1	1
7353	-	-	-	-	1
7367	4	3	2	3	1
7384	4	4	2	4	-
7388	4A	4	3	4	3
7389	4A	4	1	1	2
7392	4A	4	2	4	2
7393	4A	4	1	1	1
7395	4	4	1	1	1
7404	4A	3	4	4	2
7405	4A	4	2	3	-
7406	4A	4	1	1	1
7408	4A	4	2	3	3
7409	4	3	1	1	1
7414	4A	4	1	1	2
7436	1	1	1	1	-
7437	2	4	1	1	1
7441	2	3	2	2	-
7537	1	1	1	1	1
7540	1	1	1	1	1
7742	1	1	1	1	1

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Table 6. --Continued.

Item No.	Nymphs Ins	Nymphs KD	Adults Ins	Adults KD	Larvae Washing tests
7818	1	1	1	1	3
7846	4A	3	1	1	2
7985	1	1	1	1	1
8071	2	3	1	1	1
8134	1	1	1	1	1
8151	4A	3	4A	3	3
8163	1	1	1	1	1
8183	3	3	1	1	1
8203	2	3	2	3	3
8220	1	1	1	1	1
8225	3	2	1	1	2
8308	2	2	2	1	1
8334	4A	3	4	2	1
8346	1	1	1	1	4
8408	4A	4	4A	3	2
8586	2	2	1	1	2
8699	2	2	1	1	4
8703	3	3	3	3	3
8848	1	1	1	1	1
8945	2	2	1	1	1
9004	1	1	1	1	1
9368	1	1	1	1	2
9427	3	2	1	1	3
9480	3	4	2	4	1
9521	2	3	1	1	1
9571	1	1	1	1	-
9572	2	3	1	1	1
9573	2	4	2	3	1
9576	2	3	2	2	1
9580	4	4	2	2	-
9581	1	1	1	1	-
9582	2	4	1	1	1
9583	4	4	2	4	1
9584	2	4	2	2	1
9585	4	4	1	1	1
9586	2	4	1	1	1
9587	1	1	1	1	-
9588	4	4	1	1	1
9589	2	3	1	1	1
9592	4A	4	3	2	2
9593	4	4	2	3	1
9594	-	3	2	2	1
9596	4	4	2	3	1
9597	4	4	1	1	2
9598	1	1	1	1	1
9600	2	3	1	1	1
9601	2	4	1	1	1
9736	1	1	1	1	1
9759	-	-	-	-	1
10067	1	1	1	1	1
10314	1	1	1	1	1
10324	2	2	1	1	3
10355	3	2	2	2	2
10356	2	2	1	1	2
10360	3	2	1	1	4
10361	1	1	1	1	4
10372	2	3	1	1	1
10396	-	-	-	-	1
10434	4A	3	1	1	2
10807	1	1	1	1	3
10833	4	2	1	1	4
10878	-	2	2	2	3
10945	3	4	1	1	1
10966	2	2	1	1	2
10995	1	1	1	1	2
10997	2	2	1	1	1
11032	2	4	2	3	2
11037	-	-	-	-	2

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Table 7. --Additional mosquito-repellent tests. Most of these materials were class 4 in tests against yellow-fever mosquitoes.

Item No.	Salt-marsh		Wearing tests			Washing tests	
	Skin	Cloth	Salt-marsh	Yellow-fever	Malaria	Yellow-fever	Malaria
13	-	-	-	-	-	1	-
35	4A	4A	4	-	-	1	-
46	4A	4A	4	1	1	1	-
47	-	-	-	-	-	1	-
49	-	4A	-	-	-	1	-
63	4	-	-	-	-	-	-
64	-	-	-	-	-	1	-
65	-	3	-	-	-	1	-
72	-	4A	1	-	-	1	-
107	-	-	-	-	-	1	-
114	-	4A	2	-	-	-	-
125	3	-	-	-	-	-	-
126	4A	3	1	1	2	1	-
130	-	-	-	-	-	1	-
145	-	3	-	-	-	1	-
156	4	4A	2	-	-	1	-
158	-	4	2	-	-	-	-
167	-	4A	2	-	-	1	1
290	-	4	1	-	-	1	-
322	-	-	-	-	-	1	-
325	-	1	-	-	-	1	-
332	-	-	-	-	-	1	-
333	-	-	1	-	-	1	-
404	-	-	-	-	-	1	-
407	-	1	-	-	-	-	-
413	-	4A	-	-	-	1	-
419	-	-	1	-	-	1	-
421	-	4	1	-	-	1	-
430	-	3	-	-	-	2	-
448	-	-	-	-	-	1	-
489	-	-	3	-	-	1	-
490	-	4	-	-	-	1	-
491	-	3	-	-	-	1	-
501	-	4	1	-	-	1	-
506	2	-	-	-	-	-	-
527	-	-	-	-	-	1	-
530	-	-	-	-	-	2	-
543	-	-	-	-	-	2	-
571	-	3	-	-	-	1	-
581	-	-	-	-	-	1	-
594	3	2	-	-	-	1	1
602	2	-	-	-	-	-	-
611	-	-	-	-	-	1	-
615	-	4	2	-	-	-	-
622	2	-	1	-	-	1	1
624	-	-	-	-	-	1	-
626	-	1	-	-	-	-	-
632	-	1	-	-	-	-	-
639	-	-	-	-	-	1	-
646	-	-	-	-	-	1	-
653	-	-	-	-	-	1	-
656	-	-	-	-	-	1	-
704	-	-	-	-	-	2	-
709	-	3	-	-	-	1	-
714	-	-	-	-	-	1	-
716	-	-	1	-	-	-	-
755	-	4	-	-	-	3	-
770	-	2	-	-	-	-	-
774	-	-	-	-	-	1	-
776	-	3	-	-	-	2	-
784	-	-	-	-	-	2	-
797	-	-	-	-	-	1	-
798	-	-	-	-	-	1	-
799	-	-	-	-	-	1	-
800	-	-	-	-	-	1	-
801	-	4A	4	1	1	1	-
802	-	-	-	-	-	1	-
803	-	-	4	-	-	1	-
808	-	-	-	-	-	1	-
822	2	2	-	-	-	1	-
839	-	-	-	-	-	1	-
843	-	-	-	-	-	1	-
909	-	-	-	-	-	1	1
917	-	2	-	-	-	-	-
918	-	-	-	-	-	1	-
925	-	-	-	-	-	3	-

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Table 7.--Continued.

Item No.	Salt-marsh		Wearing tests			Washing tests	
	Skin	Cloth	Salt-marsh	Yellow-fever	Malaria	Yellow-fever	Malaria
934	-	-	-	-	-	1	-
941	-	-	-	-	-	1	-
943	-	-	-	-	-	1	-
967	-	-	-	-	-	2	-
1014	-	-	-	-	-	1	-
1015	-	-	-	-	-	2	-
1024	-	4	-	-	-	1	-
1036	-	2	-	-	-	1	1
1074	-	-	-	-	-	3	3
1078	1	-	-	-	-	-	-
1091	2	-	-	-	-	1	-
1107	-	4	2	-	-	2	-
1110	-	-	-	-	-	1	-
1117	-	2	-	-	-	1	-
1135	-	-	-	-	-	1	-
1221	-	-	1	-	-	2	-
1225	-	-	-	-	-	1	-
1242	-	2	-	-	-	-	-
1251	-	4	-	-	-	-	-
1252	-	4	1	-	-	-	-
1260	-	4	1	-	-	1	-
1268	-	-	-	-	-	1	-
1273	-	3	-	-	-	-	-
1283	-	4A	-	-	-	1	-
1287	2	3	-	-	-	2	-
1300	-	-	-	-	-	1	-
1338	-	-	-	-	-	1	-
1339	-	-	-	-	-	1	-
1404	4A	-	-	-	-	1	-
1545	4	-	-	-	-	-	-
1546	3	-	-	-	-	-	-
1573	-	1	-	-	-	1	-
1598	-	1	-	-	-	3	-
1629	-	-	-	-	-	1	-
1637	-	-	-	-	-	1	-
1697	-	-	-	-	-	2	-
1813	-	1	-	-	-	1	-
1821	-	-	-	-	-	2	-
1836	-	-	1	-	-	1	-
1860	-	-	-	-	-	1	-
1961	-	-	-	-	-	1	-
1967	-	-	-	-	-	3	-
1999	-	-	-	-	-	2	-
2008	-	-	-	-	-	1	-
2010	-	2	-	-	-	1	-
2174	-	-	-	-	-	1	-
2182	-	4	-	-	-	-	-
2184	-	4A	3	-	-	-	-
2201	2	-	-	-	-	-	-
2204	-	2	1	-	-	-	-
2207	-	-	2	-	-	-	-
2210	-	-	-	-	-	1	-
2225	-	4	1	-	-	-	-
2232	-	4A	-	-	-	1	-
2233	-	4	2	-	-	1	-
2238	-	-	-	-	-	1	-
2243	2	1	1	-	-	-	-
2245	2	-	-	-	-	-	-
2254	-	-	1	-	-	-	-
2286	-	4A	-	-	-	1	-
2287	4	4A	-	-	-	1	-
2312	2	4	1	-	-	1	-
2317	4	2	2	1	1	1	-
2318	-	2	-	-	-	-	-
2319	-	-	1	-	-	1	-
2324	-	4A	2	-	-	1	-
2339	-	1	-	-	-	1	-
2400	-	2	-	-	-	2	-
2436	-	-	-	-	-	1	-
2445	-	-	-	-	-	1	-
2457	-	-	-	-	-	1	-
2460	-	-	-	-	-	1	-
2462	-	-	-	-	-	1	-
2466	-	4	-	-	-	-	-
2510	-	2	-	-	-	1	-
2512	-	-	-	-	-	1	-

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2519	-	-	-	-	-	1	-
2537	-	4A	1	-	-	1	-
2546	-	2	-	-	-	-	-
2558	-	3	1	-	-	1	-
2584	-	-	-	-	-	1	-
2589	-	4A	-	-	-	2	-
2624	-	-	-	-	-	1	-
2627	-	2	-	-	-	2	-
2637	-	2	-	-	-	1	-
2638	-	-	-	-	-	1	-
2647	-	4A	2	-	-	1	-
2648	-	-	-	-	-	1	-
2665	-	-	-	-	-	1	-
2666	-	-	-	-	-	2	-
2669	-	-	-	-	-	2	-
2677	-	1	-	-	-	-	-
2695	-	-	-	-	-	1	-
2698	-	-	-	-	-	1	-
2702	-	2	-	-	-	1	-
2716	-	-	-	-	-	2	-
2722	-	-	-	-	-	1	-
2725	-	3	-	-	-	1	-
2726	-	-	-	-	-	1	-
2728	-	-	-	-	-	1	-
2749	-	2	-	-	-	2	-
2761	-	-	-	-	-	1	-
2769	-	-	-	-	-	2	-
2773	-	-	-	-	-	1	-
2774	-	-	-	-	-	2	-
2775	-	-	-	-	-	2	-
2785	2	-	-	-	-	-	-
2815	-	4A	-	-	-	-	-
2821	-	-	-	-	-	1	-
2823	-	1	-	-	-	1	-
2834	-	-	2	-	-	1	-
2849	-	-	-	-	-	1	-
2851	-	-	-	-	-	1	-
2855	-	-	-	-	-	1	-
2857	-	-	-	-	-	1	-
2858	-	4A	2	-	-	1	-
2859	-	-	1	-	-	-	-
2860	-	2	-	-	-	1	-
2882	-	-	-	-	-	1	-
2885	-	-	-	-	-	1	-
2888	-	-	-	-	-	2	-
2890	-	-	1	-	-	1	-
2908	-	-	-	-	-	1	-
2913	-	2	-	-	-	2	-
2920	2	-	-	-	-	-	-
2923	-	4A	-	-	-	2	-
2927	-	-	2	-	-	1	-
2930	-	-	-	-	-	3	-
2933	-	-	-	-	-	1	-
2934	-	-	-	-	-	1	-
2938	-	-	-	-	-	1	-
2943	-	-	-	-	-	2	-
2950	-	-	-	-	-	1	-
2952	-	-	-	-	-	1	-
2956	-	-	-	-	-	1	-
2965	-	-	-	-	-	1	-
2983	-	-	1	-	-	-	-
2987	-	-	-	-	-	1	-
3098	-	2	-	-	-	1	-
3153	-	-	-	-	-	1	-
3156	-	-	1	-	-	2	-
3168	-	3	-	-	-	-	-
3275	-	4	-	-	-	2	-
3278	2	1	-	-	-	2	-
3281	-	-	-	-	-	1	-
3283	-	4A	-	-	-	2	-
3302	-	3	-	-	-	1	-
3322	2	3	-	-	-	2	-
3326	-	3	-	-	-	4	-
3327	3	-	-	-	-	-	-
3329	-	-	-	-	-	3	-
3335	4	3	-	-	-	4	-
3342	-	-	-	-	-	1	-
3391	-	-	1	-	-	-	-
3413	-	-	-	-	-	1	-
3415	-	4A	1	-	-	1	-
3419	-	-	-	-	-	2	-
3426	1	-	-	-	-	-	-
3436	-	-	-	-	-	3	-
3441	3	-	-	-	-	-	-
3444	3	-	-	-	-	-	-
3447	2	-	-	-	-	-	-

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Table 7. --Continued.

Item No.	Salt-marsh		Wearing tests			Washing tests	
	Skin	Cloth	Salt-marsh	Yellow-fever	Malaria	Yellow-fever	Malaria
3476	-	4A	-	-	-	2	2
3511	-	4	-	-	-	1	1
3542	-	2	-	-	-	-	-
3550	-	-	-	-	-	3	1
3553	-	-	-	-	-	1	-
3593	-	-	-	-	-	1	-
3595	-	-	-	-	-	1	-
3602	-	3	1	-	-	-	-
3608	-	-	1	-	-	1	-
3612	-	-	-	-	-	1	-
3616	-	-	-	-	-	3	-
3659	-	-	4	-	-	3	-
3670	-	-	-	-	-	1	-
3683	-	3	-	-	-	1	-
3690	-	-	-	-	-	1	-
3692	-	-	-	-	-	1	-
3706	-	-	-	-	-	2	-
3707	2	4A	1	-	-	1	-
3711	-	-	-	-	-	1	-
3712	-	-	-	-	-	1	-
3717	-	3	-	-	-	2	-
3719	-	-	-	-	-	1	-
3720	-	-	-	-	-	2	-
3725	-	-	-	-	-	2	-
3730	-	-	-	-	-	2	-
3743	-	-	-	-	-	3	-
3754	-	2	-	-	-	1	-
3755	-	-	-	-	-	1	-
3786	-	-	-	-	-	1	-
3790	-	4A	4	-	-	1	-
3792	-	-	-	-	-	1	-
3793	3	3	-	-	-	1	-
3814	-	-	-	-	-	1	-
3815	-	-	-	-	-	1	-
3816	-	4	-	-	-	1	-
3819	-	4	-	-	-	1	-
3840	-	4A	4	-	-	1	-
3844	-	-	-	-	-	1	-
3845	-	-	-	-	-	1	-
3854	2	4	1	-	-	1	-
3855	-	1	-	-	-	1	-
3859	-	-	-	-	-	1	-
3863	-	-	-	-	-	1	-
3877	-	2	-	-	-	1	-
3889	-	1	-	-	-	-	-
3895	2	-	-	-	-	-	-
3901	-	-	-	-	-	1	-
3903	-	-	-	-	-	1	-
3905	-	-	3	-	-	1	-
3906	-	-	-	-	-	1	-
3907	-	-	-	-	-	1	-
3913	-	-	-	-	-	4	-
3919	-	-	-	-	-	3	-
3925	3	2	-	-	-	-	-
3926	-	-	-	-	-	1	-
3929	-	-	-	-	-	2	-
3930	-	4A	-	-	-	1	-
3939	3	4A	1	-	-	4	-
3946	1	-	-	-	-	-	-
3956	-	-	-	-	-	1	-
3966	-	-	-	-	-	1	-
3979	-	4A	1	-	-	2	-
3980	4	4	2	-	-	2	1
3987	-	4A	4	-	-	1	-
3990	-	-	-	-	-	1	-
3999	1	-	-	-	-	-	-
4013	-	4	-	-	-	1	-
4026	-	-	-	-	-	3	-
4043	-	4A	-	-	-	3	-
4045	2	-	-	-	-	-	-
4048	-	-	-	-	-	1	-
4049	-	-	-	-	-	1	1
4051	-	-	-	-	-	1	-
4060	-	-	-	-	-	1	-
4062	-	4A	2	-	-	1	-
4064	-	4A	2	-	-	1	-

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4070	-	4	2	-	-	1	-
4071	-	-	-	-	-	1	-
4072	-	-	-	-	-	1	-
4076	4	4A	4	2	2	1	-
4079	-	-	-	-	-	2	-
4088	-	-	-	-	-	1	-
4090	-	-	-	-	-	1	-
4092	-	-	-	-	-	1	-
4093	-	2	-	-	-	1	-
4096	-	-	2	-	-	1	-
4109	-	-	-	-	-	1	-
4114	-	-	-	-	-	1	-
4124	-	-	-	-	-	2	-
4135	-	-	-	-	-	2	-
4141	-	4A	2	-	-	1	-
4146	-	-	-	-	-	1	-
4147	-	-	-	-	-	1	-
4154	-	-	-	-	-	1	-
4160	-	-	-	-	-	1	-
4174	-	-	-	-	-	1	-
4200	-	-	1	-	-	1	-
4206	-	-	-	-	-	1	-
4210	-	4A	4	-	-	1	-
4211	-	-	-	-	-	1	-
4212	-	-	-	-	-	1	-
4213	-	4A	-	-	-	2	-
4232	-	4A	-	-	-	1	-
4233	-	1	-	-	-	1	-
4235	-	1	-	-	-	-	-
4252	-	-	-	-	-	1	-
4255	-	-	-	-	-	1	-
4256	-	-	-	-	-	1	-
4322	3	3	2	1	2	1	1
4324	-	-	-	-	-	1	-
4336	-	-	1	-	-	1	-
4361	-	-	-	-	-	2	-
4363	-	2	-	-	-	1	-
4371	-	1	-	-	-	2	-
4372	-	1	2	-	-	1	-
4379	-	-	-	-	-	1	-
4389	2	-	-	-	-	1	-
4394	-	-	-	-	-	1	-
4396	-	1	-	-	-	-	-

4397	1	2	-	-	-	1	-
4407	-	-	-	-	-	1	-
4409	-	-	2	-	-	-	-
4415	-	-	-	-	-	1	-
4423	-	4	-	-	-	1	-
4424	-	-	2	-	-	1	-
4425	-	-	-	-	-	1	-
4427	-	-	-	-	-	1	-
4447	-	-	-	-	-	1	-
4464	-	-	-	-	-	1	-
4471	-	-	-	-	-	1	-
4474	-	-	-	-	-	1	-
4485	-	4A	-	-	-	1	-
4490	-	-	-	-	-	1	-
4493	-	4A	2	-	-	1	-
4496	-	1	-	-	-	-	-
4497	-	-	-	-	-	2	-
4504	1	-	-	-	-	-	-
4525	-	-	-	-	-	1	-
4539	-	-	-	-	-	1	-
4567	-	1	-	-	-	-	-
4575	3	1	-	-	-	-	-
4583	-	4	-	-	-	1	-
4584	-	4	-	-	-	1	-
4597	-	-	-	-	-	1	-
4610	-	3	-	-	-	2	-
4644	-	-	-	-	-	4	-
4704	2	-	-	-	-	-	-
4760	-	-	-	-	-	1	-
4777	4	-	-	-	-	1	-
4778	-	3	1	-	-	1	-
4784	-	-	1	-	-	1	-
4788	-	-	-	-	-	3	-
4789	1	-	-	-	-	-	-
4795	-	-	2	-	-	2	-
4803	4A	-	-	-	-	-	-
4804	-	2	-	-	-	2	-
4808	4A	3	3	-	-	2	-
4814	2	-	-	-	-	-	-
4816	-	1	-	-	-	1	-
4820	-	-	-	-	-	2	-
4824	-	4A	-	-	-	2	-
4836	-	-	-	-	-	3	-

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Table 7. --Continued.

Item No.	Salt-marsh		Wearing tests			Washing tests	
	Skin	Cloth	Salt-marsh	Yellow-fever	Malaria	Yellow-fever	Malaria
4842	-	-	-	-	-	1	-
4843	4A	-	-	-	-	1	-
4845	4A	4A	3	-	-	1	-
4846	-	-	-	-	-	3	-
4847	4	4A	-	-	-	1	-
4852	-	-	-	-	-	1	-
4858	-	-	-	-	-	2	-
4869	3	-	-	-	-	-	-
4870	4	2	-	-	-	2	-
4872	3	-	-	-	-	-	-
4877	4	-	-	-	-	1	-
4878	4A	2	-	-	-	1	-
4885	-	-	-	-	-	1	-
4888	-	3	-	-	-	1	-
4889	2	2	-	-	-	1	-
4891	-	1	-	-	-	2	-
4892	-	4	2	-	-	1	-
4894	-	-	-	-	-	1	-
4902	1	4	1	-	-	1	-
4903	-	-	-	-	-	1	-
4913	4A	-	-	-	-	-	-
4915	-	-	4	-	-	-	-
4936	1	-	-	-	-	-	-
4940	1	-	-	-	-	-	-
4943	1	-	-	-	-	-	-
4956	-	-	-	-	-	2	-
4984	4	-	-	-	-	-	-
5033	-	-	-	-	-	1	-
5049	1	-	-	-	-	-	-
5085	-	2	-	-	-	1	-
5086	-	-	-	-	-	1	-
5090	-	-	-	-	-	1	-
5099	-	-	-	-	-	3	-
5102	-	-	-	-	-	1	-
5106	-	-	-	-	-	2	-
5107	-	-	-	-	-	1	-
5108	-	-	-	-	-	4	-
5109	-	-	-	-	-	1	-

Item No.	Salt-marsh		Wearing tests			Washing tests	
	Skin	Cloth	Salt-marsh	Yellow-fever	Malaria	Yellow-fever	Malaria
5166	-	1	-	-	-	1	-
5182	-	4A	-	-	-	3	-
5189	-	-	-	-	-	2	-
5215	-	1	-	-	-	-	-
5218	-	-	-	-	-	1	-
5220	-	4	-	-	-	-	-
5226	-	2	-	-	-	1	-
5230	-	-	-	-	-	1	-
5251	-	-	-	-	-	1	-
5268	-	3	-	-	-	-	-
5281	-	-	-	-	-	1	-
5292	-	3	-	-	-	2	-
5294	-	-	-	-	-	2	-
5296	-	-	-	-	-	3	-
5299	-	2	1	-	-	-	-
5302	-	3	-	-	-	-	-
5303	-	-	-	-	-	2	-
5321	-	3	-	-	-	1	-
5322	-	4A	-	-	-	1	-
5324	-	1	-	-	-	1	-
5338	3	3	-	-	-	1	-
5342	-	-	-	-	-	1	-
5350	-	-	-	-	-	2	-
5365	-	-	-	-	-	2	-
5366	2	-	1	-	-	1	-
5372	-	2	-	-	-	2	-
5373	-	3	-	-	-	2	-
5391	-	4A	-	-	-	1	-
5392	-	-	-	-	-	1	-
5394	-	4A	4	-	-	1	-
5396	-	1	-	-	-	1	-
5399	-	-	-	-	-	1	-
5403	-	-	-	-	-	1	-
5408	-	-	-	-	-	1	-
5423	-	2	-	-	-	1	-
5437	-	-	-	-	-	1	-
5495	-	-	-	-	-	2	-
5500	-	-	-	-	-	1	-

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5507	-	-	-	-	-	1	-
5536	-	4A	-	-	-	1	-
5571	-	-	-	-	-	1	-
5573	-	-	-	-	-	2	-
5574	-	-	-	-	-	3	-
5580	-	-	-	-	-	3	-
5585	4	4A	-	-	-	3	-
5588	-	-	1	-	-	2	-
5598	-	4A	-	-	-	4	-
5602	-	4A	4	-	-	3	-
5615	1	-	-	-	-	-	-
5616	-	-	-	-	-	3	-
5620	-	2	-	-	-	1	-
5629	-	-	-	-	-	1	-
5631	-	4	-	-	-	1	-
5632	-	4A	4	-	-	1	-
5634	-	-	-	-	-	1	-
5636	-	-	-	-	-	1	-
5644	-	-	-	-	-	1	-
5654	-	-	-	-	-	1	-
5672	-	-	-	-	-	1	-
5673	-	-	-	-	-	1	-
5709	-	1	-	-	-	1	-
5712	4	3	1	2	2	1	-
5717	-	4	1	-	-	1	-
5718	-	-	-	-	-	1	-
5719	-	2	-	-	-	1	-
5723	-	-	-	-	-	1	-
5724	-	-	-	-	-	1	-
5742	-	1	-	-	-	1	-
5760	-	-	-	-	-	1	-
5764	-	-	-	-	-	1	-
5773	-	-	-	-	-	1	-
5785	-	-	-	-	-	3	-
5790	-	-	-	-	-	2	-
5798	-	-	-	-	-	1	-
5822	-	-	-	-	-	1	-
5823	2	4	2	1	1	1	-
5824	-	4A	2	-	-	1	-
5825	-	4A	2	-	-	1	-
5826	-	-	3	-	-	1	-
5829	-	4	-	-	-	1	-
5864	-	-	-	-	-	1	-

5883	-	4A	-	-	-	1	-
5885	-	-	-	-	-	1	-
5890	-	-	-	-	-	2	-
5892	-	2	-	-	-	2	-
5906	-	3	-	-	-	-	-
5907	-	2	-	-	-	1	-
5909	-	4	-	-	-	2	-
5910	-	4	-	-	-	2	-
5911	-	4A	1	-	-	1	-
5915	-	4A	1	-	-	2	-
5916	2	-	-	-	-	-	-
5917	-	-	-	-	-	1	-
5920	-	-	-	-	-	1	-
5925	-	4	1	-	-	1	-
5957	-	4A	-	-	-	-	-
5963	-	1	-	-	-	1	-
5966	3	4A	4	1	1	1	-
5977	-	-	-	-	-	3	-
5978	-	-	-	-	-	2	-
6022	3	-	-	-	-	1	-
6029	-	-	-	-	-	1	-
6031	-	-	-	-	-	2	-
6041	-	-	-	-	-	1	-
6046	-	-	-	-	-	1	-
6055	-	-	-	-	-	1	-
6058	-	-	1	-	-	3	-
6068	2	-	-	-	-	-	-
6069	2	-	-	-	-	-	-
6079	2	-	-	-	-	-	-
6080	2	-	-	-	-	-	-
6083	-	-	-	-	-	1	-
6088	-	1	-	-	-	1	-
6106	-	-	-	-	-	1	-
6108	3	3	2	-	-	1	-
6110	-	3	-	-	-	1	-
6111	-	-	-	-	-	1	-
6147	-	-	-	-	-	1	-
6200	-	-	-	-	-	1	-
6220	-	3	-	-	-	2	-
6227	-	1	-	-	-	1	-
6237	-	-	-	-	-	1	-
6258	-	-	2	-	-	1	-
6266	-	-	-	-	-	1	-

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Table 7. --Continued.

Item No.	Salt-marsh		Wearing tests			Washing tests	
	Skin	Cloth	Salt-marsh	Yellow-fever	Malaria	Yellow-fever	Malaria
6333	-	-	-	-	-	2	-
6339	-	-	2	-	-	-	-
6340	-	4A	3	-	-	1	-
6349	-	4	1	-	-	1	-
6350	-	-	-	-	-	1	-
6358	1	-	-	-	-	-	-
6388	-	-	-	-	-	1	-
6398	-	3	-	-	-	1	-
6412	-	-	-	-	-	1	-
6450	1	-	-	-	-	-	-
6481	-	-	-	-	-	1	-
6483	-	-	-	-	-	2	-
6497	-	-	-	-	-	1	-
6513	-	-	-	-	-	1	-
6558	-	-	-	-	-	1	-
6565	-	-	-	-	-	2	-
6572	-	-	-	-	-	1	-
6574	-	-	-	-	-	1	-
6576	-	-	1	-	-	1	-
6578	-	1	-	-	-	1	-
6589	-	4	-	-	-	1	-
6592	-	-	-	-	-	1	-
6608	-	-	-	-	-	1	-
6609	-	-	-	-	-	1	-
6619	-	-	1	-	-	2	-
6622	4A	-	-	-	-	-	-
6628	-	-	-	-	-	1	-
6635	-	-	1	-	-	4	-
6646	-	1	-	-	-	-	-
6648	1	-	-	-	-	-	-
6652	4A	-	-	-	-	-	-
6654	-	2	-	-	-	1	-
6674	-	4A	-	-	-	1	-
6675	-	-	-	-	-	1	-
6677	-	-	-	-	-	1	-
6694	-	1	-	-	-	1	-
6756	-	-	-	-	-	2	-
6757	2	-	-	-	-	-	-
6759	-	1	-	-	-	3	-
6785	-	-	-	-	-	1	-
6792	4A	1	-	-	-	1	-
6793	-	-	-	-	-	1	-
6796	-	2	-	-	-	1	-
6835	-	1	-	-	-	1	-
6857	-	-	-	-	-	1	-
6863	-	-	-	-	-	1	-
6925	4	-	2	-	-	1	-
6932	4	4	-	-	-	1	-
6942	-	4A	3	1	1	3	-
6944	-	4A	2	-	-	1	-
6945	4	4	-	-	-	1	-
6947	2	2	-	-	-	1	-
6988	-	3	-	-	-	2	-
7010	-	1	-	-	-	1	-
7050	-	4	-	-	-	1	-
7113	-	2	-	-	-	1	-
7133	-	1	-	-	-	-	-
7148	-	2	-	-	-	1	-
7149	-	4A	2	-	-	2	-
7161	-	-	-	-	-	1	-
7162	-	-	-	-	-	1	-
7175	1	-	-	-	-	-	-
7185	1	-	-	-	-	-	-
7285	-	-	-	-	-	4	-
7286	-	-	1	-	-	1	-
7321	-	-	-	-	-	2	2
7323	-	-	-	-	-	1	-
7328	-	4	-	-	-	-	-
7330	-	4A	1	-	-	1	1
7333	-	-	-	-	-	3	-
7338	-	2	2	-	-	1	1
7345	4	4A	1	-	-	1	-
7367	-	-	2	-	-	1	-
7386	-	-	-	-	-	1	-
7413	-	-	-	-	-	1	-
7444	-	4A	2	-	-	1	-

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7448	-	4	2	-	-	1	-
7457	-	4A	-	-	-	1	-
7461	-	-	2	-	-	-	-
7462	-	4A	-	-	-	1	-
7473	-	2	-	-	-	1	-
7484	-	-	-	-	-	3	-
7499	-	4	1	-	-	1	-
7500	-	-	-	-	-	1	-
7531	-	-	-	-	-	1	-
7537	-	4A	-	-	-	-	-
7538	-	-	-	-	-	1	-
7541	-	4A	3	-	-	1	-
7542	-	4	-	-	-	-	-
7546	-	-	-	-	-	1	-
7547	-	-	-	-	-	1	-
7548	-	-	-	-	-	1	-
7549	-	-	-	-	-	1	-
7552	-	-	-	-	-	1	-
7567	-	-	-	-	-	1	-
7572	-	-	-	-	-	1	-
7583	-	-	-	-	-	1	-
7587	-	-	-	-	-	1	-
7588	-	-	-	-	-	2	-
7589	-	-	-	-	-	2	-
7605	-	-	-	-	-	1	-
7606	4	4A	-	-	-	1	-
7622	2	2	-	-	-	2	-
7629	1	-	-	-	-	-	-
7645	1	2	-	-	-	1	-
7646	-	-	-	-	-	1	-
7660	1	-	-	-	-	-	-
7676	1	-	-	-	-	-	-
7679	1	-	-	-	-	-	-
7689	1	-	-	-	-	-	-
7695	1	-	-	-	-	-	-
7738	1	-	-	-	-	-	-
7804	-	-	-	-	-	1	-
7805	-	2	-	-	-	1	-
7806	-	-	-	-	-	1	-
7809	-	-	-	-	-	1	-
7858	-	-	-	-	-	2	-
7861	-	-	-	-	-	1	-

7873	-	-	-	-	-	1	-
7912	-	-	-	-	-	1	-
7923	-	-	-	-	-	1	-
7927	2	-	-	-	-	-	-
7943	-	-	-	-	-	1	-
7963	-	4A	-	-	-	1	-
7980	-	-	-	-	-	3	-
8001	-	-	-	-	-	1	-
8011	4	-	-	-	-	-	-
8015	-	-	1	-	-	2	-
8023	-	-	-	-	-	1	-
8025	-	4	-	-	-	1	-
8034	-	-	-	-	-	1	-
8035	4	-	-	-	-	1	-
8036	-	2	-	-	-	2	-
8038	-	1	-	-	-	1	-
8041	-	4	1	-	-	-	-
8049	-	-	-	-	-	1	-
8079	-	-	-	-	-	2	-
8098	-	-	-	-	-	1	-
8111	2	-	-	-	-	-	-
8113	-	4	-	-	-	1	1
8129	-	-	-	-	-	1	-
8135	-	1	-	-	-	1	-
8141	-	4A	-	-	-	3	1
8151	-	-	-	-	-	4	-
8179	-	1	-	-	-	2	-
8183	-	-	-	-	-	1	-
8203	-	-	-	-	-	3	-
8254	-	-	-	-	-	1	-
8285	-	4A	1	-	-	4	-
8288	-	3	-	-	-	2	-
8289	-	4A	-	-	-	3	-
8291	-	-	1	-	-	1	-
8307	-	4A	-	-	-	4	-
8308	-	4A	-	-	-	1	-
8314	-	-	-	-	-	2	-
8320	-	-	-	-	-	1	1
8402	-	-	-	-	-	1	-
8423	3	4A	-	-	-	2	-
8453	-	-	-	-	-	1	-
8513	1	-	-	-	-	-	-

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Table 7. --Continued.

Item No.	Salt-marsh		Wearing tests			Washing tests	
	Skin	Cloth	Salt-marsh	Yellow-fever	Malaria	Yellow-fever	Malaria
8515	1	-	-	-	-	-	-
8522	2	1	-	-	-	2	-
8526	-	1	-	-	-	1	-
8583	-	1	-	-	-	-	-
8586	-	-	1	-	-	-	-
8596	-	-	-	-	-	1	-
8605	2	3	1	-	-	2	-
8685	4	3	-	-	-	1	-
8704	-	-	-	-	-	1	-
8720	-	2	-	-	-	1	-
8734	-	-	-	-	-	1	-
8758	-	2	-	-	-	1	-
8795	-	-	-	-	-	1	-
8825	-	-	-	-	-	3	-
8838	-	-	-	-	-	1	-
8843	1	-	-	-	-	-	-
8856	4	-	-	-	-	1	-
8861	-	1	-	-	-	1	-
8864	-	-	-	-	-	1	-
8867	-	4A	-	-	-	1	-
8869	-	4A	4	-	-	1	-
8870	-	-	-	-	-	1	-
8871	4A	-	-	-	-	-	-
8880	-	4A	1	-	-	1	-
8885	-	-	-	-	-	1	-
8886	-	4A	4	1	2	1	-
8930	-	-	-	-	-	2	-
8936	4	-	-	-	-	-	-
8945	-	4A	1	-	-	1	-
8948	-	-	-	-	-	1	-
8955	-	-	-	-	-	1	-
8961	-	2	-	-	-	-	-
8962	-	-	-	-	-	1	-
8968	-	-	-	-	-	1	-
8973	-	-	-	-	-	1	-
8988	4A	2	-	-	-	1	-
8998	-	4	-	-	-	1	-
9004	-	4	3	-	-	3	-
9018	4	-	-	-	-	-	-
9022	4	-	-	-	-	2	-
9027	-	4	-	-	-	1	-
9122	-	-	-	-	-	2	-
9154	2	-	-	-	-	-	-
9166	-	-	-	-	-	1	-
9171	-	-	-	-	-	1	-
9183	-	4	-	-	-	1	-
9184	-	-	-	-	-	1	-
9194	-	-	-	-	-	1	-
9200	-	-	-	-	-	1	-
9290	-	2	-	-	-	1	-
9292	-	-	-	-	-	1	-
9321	-	-	-	-	-	1	-
9323	-	4A	-	-	-	1	-
9324	-	2	-	-	-	1	-
9325	-	-	-	-	-	1	-
9344	-	-	-	-	-	1	-
9348	-	-	-	-	-	1	-
9350	-	-	1	-	-	1	-
9360	-	2	-	-	-	1	-
9372	-	-	-	-	-	1	-
9375	-	-	-	-	-	1	-
9378	-	-	-	-	-	2	-
9409	-	-	-	-	-	1	-
9411	-	4	-	-	-	1	-
9413	-	-	-	-	-	1	-
9418	-	4A	-	-	-	2	-
9462	-	4	-	-	-	1	-
9467	-	4A	4	-	-	1	-
9499	-	4	-	-	-	1	-
9525	-	-	2	-	-	2	-
9526	-	-	-	-	-	2	-
9556	-	-	-	-	-	2	-
9609	-	4	-	-	-	1	-
9625	-	-	-	-	-	2	-
9628	-	-	-	-	-	1	-
9668	-	-	-	-	-	1	-

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9675	-	3	1	-	-	2	-
9691	-	1	-	-	-	1	-
9696	-	-	-	-	-	1	-
9731	1	-	-	-	-	-	-
9757	-	-	1	-	-	2	-
9761	-	4	1	-	-	1	-
9764	1	-	-	-	-	-	-
9781	2	-	-	-	-	-	-
9830	1	-	-	-	-	-	-
9858	-	-	-	-	-	1	-
9864	-	-	1	-	-	1	-
9891	-	1	-	-	-	-	-
9913	-	-	-	-	-	2	-
9914	-	-	-	-	-	1	-
9929	1	-	-	-	-	-	-
9931	2	-	-	-	-	-	-
9934	1	-	-	-	-	-	-
10053	-	-	1	-	-	2	-
10055	-	-	-	-	-	1	-
10065	-	4A	2	-	-	1	-
10067	4	-	-	-	-	1	-
10069	4	4A	2	1	1	1	-
10071	-	-	-	-	-	1	-
10072	-	3	-	-	-	1	-
10073	-	-	-	-	-	1	-
10074	-	4A	3	-	-	-	-
10075	-	-	-	-	-	1	-
10076	-	-	-	-	-	1	-
10077	-	-	4	-	-	1	-
10078	-	-	-	-	-	1	-
10079	-	-	-	-	-	1	-
10080	3	-	-	-	-	-	-
10081	-	-	-	-	-	1	-
10098	-	-	-	-	-	1	-
10103	-	-	1	-	-	2	-
10108	-	3	-	-	-	2	-
10119	-	-	-	-	-	2	-
10129	-	-	-	-	-	1	-
10131	1	-	-	-	-	1	-
10136	-	4	-	-	-	1	-
10162	-	2	-	-	-	1	-
10206	-	1	-	-	-	1	-
10266	2	2	-	-	-	1	-
10270	2	-	-	-	-	-	-
10274	-	-	-	-	-	1	-
10301	-	1	-	-	-	1	-
10353	-	4A	-	-	-	1	-
10431	-	4	-	-	-	4	4
10434	-	-	-	-	-	1	-
10468	-	2	-	-	-	-	-
10517	1	-	-	-	-	-	-
10592	-	-	-	-	-	1	-
10619	-	3	-	-	-	-	-
10634	-	1	-	-	-	1	-
10647	2	-	-	-	-	-	-
10720	-	-	-	-	-	1	-
10787	-	-	-	-	-	2	-
10789	-	-	-	-	-	1	-
10807	-	-	-	-	-	1	-
10808	-	-	-	-	-	1	-
10815	-	-	2	-	-	1	-
10817	-	-	-	-	-	1	-
10818	-	-	-	-	-	2	1
10877	-	-	-	-	-	1	-
10878	-	4A	-	-	-	4	-
10890	-	-	-	-	-	1	-
10945	-	-	-	-	-	2	-
10958	-	-	-	-	-	2	-
10977	-	-	-	-	-	1	-
11032	-	-	-	-	-	3	-
11033	-	-	-	-	-	4	-
11034	-	-	-	-	-	2	-
11035	-	-	-	-	-	2	-
11038	-	-	-	-	-	3	-
11040	-	-	-	-	-	2	-
11062	-	1	-	-	-	1	-

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Table 8.--Tests of repellents against fleas and ticks. Most of these materials were class 3 or 4 mosquito repellents.

Item No.	Fleas Patch	Fleas Pen	Ticks Patch	Ticks Pen
13	-	-	1	-
34	1	-	1	-
35	1	4	4	4
39	-	-	1	-
46	1	-	4	-
47	-	-	2	-
49	1	1	4	4
63	-	-	4	3
64	-	-	1	-
65	3	3	2	-
72	2	-	3	3
107	-	-	2	-
114	3	1	4	1
120	2	-	3	4
126	2	4	4	4
130	4	2	2	-
145	2	-	4	4
156	4	4	4	4
158	2	-	3	4
159	2	-	3	2
167	2	4	3	4
285	-	-	1	-
290	-	-	1	-
322	-	-	4	1
325	1	-	2	-
332	-	-	3	3
333	3	2	4	4
337	4	4	4	4
404	-	-	1	-
407	1	-	4	1
413	1	-	1	-
419	1	-	2	-
421	3	1	2	-
430	2	-	3	-
448	2	-	1	-
455	-	-	1	-
489	3	2	4	4
490	-	-	2	-
491	-	-	2	-
501	1	-	4	-
503	-	-	2	-
513	-	-	2	-
525	2	-	2	-
530	1	-	4	4
543	2	-	2	-
571	-	-	3	1
581	3	-	2	-
594	4	1	3	4
602	-	-	1	-
611	-	-	4	-
615	1	-	1	-
622	4	-	3	-
624	-	-	1	-
626	-	-	3	3
632	2	-	1	-
639	-	-	1	-
646	-	-	2	-
653	-	-	3	3
656	4	3	4	4
704	2	-	2	-
709	2	-	2	-
714	1	-	1	-
716	-	-	1	-
755	2	-	2	-
770	1	-	1	-
776	2	-	2	-
784	4	4	4	4
797	1	-	1	-
798	3	3	4	4
799	1	1	1	1
800	-	-	3	1
801	1	4	4	4
802	1	-	1	-
803	3	1	4	4
808	-	-	1	-
819	1	-	4	4
822	1	-	3	1
828	-	-	3	4
838	1	-	1	-
842	1	-	2	-
843	-	-	2	-
854	1	-	1	-
917	-	-	1	-
918	-	-	1	-
934	3	3	2	-
941	-	-	1	-
943	4	1	4	-
967	1	-	1	-
1014	4	4	4	4
1015	2	-	4	3
1017	1	-	2	-
1024	-	-	3	-
1036	1	-	1	-
1074	1	-	2	-
1091	-	-	1	-
1107	2	-	2	-
1110	2	-	1	-
1117	1	-	2	-
1135	2	-	2	-
1143	3	-	4	3
1144	1	-	2	-
1221	2	-	4	4
1225	-	-	1	-
1242	-	-	1	-
1251	2	-	3	2
1252	-	-	3	3
1253	2	-	3	4
1260	4	4	4	4
1268	1	-	2	-
1269	-	3	4	4
1273	1	-	3	4
1277	-	-	2	-
1280	2	-	3	4
1283	4	4	4	4
1287	2	-	3	1
1300	-	-	4	-
1338	-	-	4	3

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1339	4	-	4	4
1386	-	-	4	-
1404	1	-	2	-
1418	3	-	1	-
1576	1	-	1	-
1598	1	-	1	-
1637	1	-	2	-
1697	-	-	1	-
1785	4	1	1	1
1809	-	-	1	-
1813	4	-	4	1
1819	1	1	1	1
1821	4	2	4	4
1829	-	-	1	-
1835	3	2	3	2
1836	1	1	1	2
1851	4	1	1	1
1854	1	1	1	1
1860	-	-	2	-
1861	-	-	2	-
1961	-	-	3	2
1967	-	-	1	-
1999	-	-	1	-
2008	1	1	4	4
2010	4	4	2	-
2088	1	-	1	-
2174	-	-	2	-
2176	2	-	1	-
2178	-	-	2	-
2181	4	4	4	4
2182	2	-	3	3
2184	2	-	3	4
2188	-	-	4	-
2204	3	1	4	4
2207	4	4	4	4
2210	-	-	2	-
2215	-	-	2	-
2223	-	-	1	-
2225	1	-	3	4
2229	-	-	3	2
2232	4	4	4	4
2233	1	-	2	-
2238	3	1	2	-

2243	4	4	4	4
2245	-	3	3	4
2253	1	1	1	1
2254	1	-	1	-
2259	1	-	3	3
2286	4	4	4	4
2287	3	4	4	4
2312	1	-	1	-
2317	1	-	3	4
2318	-	-	1	-
2319	1	-	4	4
2324	1	-	4	4
2339	-	-	1	-
2386	1	-	1	-
2400	1	-	1	-
2427	-	-	2	-
2428	-	-	1	-
2436	-	-	2	-
2445	-	-	4	4
2457	-	-	4	4
2462	-	-	2	-
2463	-	-	3	-
2464	1	-	1	-
2466	4	4	4	3
2489	-	-	1	-
2510	-	-	2	-
2519	4	-	3	-
2537	1	-	2	-
2545	-	-	1	-
2546	1	-	2	-
2558	1	-	2	-
2572	1	-	3	4
2577	1	-	3	4
2580	-	-	1	-
2584	4	-	4	4
2588	1	-	1	-
2589	3	1	4	4
2624	-	-	1	-
2627	2	-	2	-
2637	1	-	4	4
2638	1	-	4	4
2644	1	-	3	4
2648	-	-	1	-

2666	-	-	3	2
2667	-	-	1	-
2669	1	-	1	-
2677	1	-	2	-
2684	-	-	4	4
2695	-	-	4	3
2698	-	-	3	-
2702	-	-	3	2
2716	2	-	1	-
2722	-	-	1	-
2725	1	-	4	3
2726	2	-	2	-
2728	2	-	4	-
2746	1	-	1	-
2749	-	-	3	4
2761	-	-	2	-
2769	4	-	2	-
2773	-	-	1	-
2774	4	1	4	4
2775	3	4	4	4
2815	1	-	1	-
2819	4	4	4	4
2821	-	-	4	3
2823	-	-	1	-
2829	2	-	3	3
2831	-	-	2	-
2849	2	-	4	4
2851	-	-	2	-
2855	2	-	4	-
2857	3	4	4	-
2858	1	-	1	-
2860	1	-	2	-
2861	2	-	1	-
2882	1	-	4	4
2885	-	-	2	-
2888	-	-	3	3
2890	1	-	1	-
2908	2	-	2	-
2913	2	-	3	-
2923	1	-	4	4
2927	2	-	4	4
2930	3	4	4	4
2933	-	-	3	2

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Table 8. --Continued.

Item No.	Fleas Patch	Fleas Pen	Ticks Patch	Ticks Pen
2934	-	-	3	3
2937	1	-	3	2
2938	1	-	4	4
2943	-	-	2	-
2950	2	-	2	-
2956	-	-	1	-
2965	1	-	4	4
2966	-	-	1	-
2987	2	-	4	1
3000	-	-	2	-
3022	-	-	2	-
3036	-	-	1	-
3098	-	-	2	-
3123	1	1	1	1
3149	-	-	1	-
3153	-	-	1	-
3156	1	-	4	4
3162	2	-	2	-
3168	1	-	1	-
3172	1	1	1	1
3202	1	-	2	-
3275	-	-	4	3
3278	1	-	2	-
3281	2	-	3	4
3283	1	-	3	4
3308	2	-	1	-
3322	2	-	4	4
3326	3	4	3	4
3327	2	-	4	4
3335	1	-	1	-
3342	-	-	4	4
3399	2	-	2	-
3403	-	-	2	-
3410	4	-	1	-
3413	-	-	4	-
3415	3	4	4	4
3419	-	-	2	-
3436	4	-	4	4
3438	1	-	1	-
3439	1	-	2	-
3440	-	-	4	-
3476	-	-	1	-
3511	2	-	2	-
3542	2	-	1	-
3550	4	-	4	4
3593	-	-	4	-
3594	-	-	3	4
3595	3	-	4	-
3602	1	-	1	-
3608	2	-	4	4
3612	-	-	3	-
3616	-	-	2	-
3625	-	-	1	-
3659	4	4	3	3
3670	1	-	3	1
3673	-	1	-	-
3683	1	-	2	-
3690	1	-	3	4
3691	-	-	4	-
3692	-	-	2	-
3706	1	-	4	4
3707	1	-	1	-
3712	-	-	3	3
3717	2	-	3	4
3718	-	-	4	3
3719	1	-	4	-
3720	-	-	3	2
3721	-	-	2	-
3725	2	-	2	-
3730	1	-	1	-
3743	2	-	4	4
3751	-	-	2	-
3754	2	-	2	-
3755	4	1	4	4
3785	1	-	4	2
3786	-	-	1	-
3790	4	1	4	4
3792	1	-	2	-
3793	1	-	2	-
3796	1	1	4	2
3799	-	-	2	-
3814	1	-	1	-
3815	1	-	2	-
3816	-	-	2	-
3840	-	-	2	-
3841	-	-	3	2
3843	1	-	1	-
3844	-	-	1	-
3845	-	-	4	3
3847	-	-	2	-
3848	-	-	1	-
3854	2	-	3	2
3855	-	-	2	-
3856	-	-	3	2
3858	-	-	2	-
3859	1	-	2	-
3863	-	-	4	-
3877	-	-	1	-
3878	-	-	3	-
3889	-	-	2	-
3901	2	-	4	4
3903	1	-	3	4
3905	1	-	4	4
3906	-	-	3	1
3913	1	-	1	-
3919	1	-	4	4
3925	4	1	3	2
3926	1	-	4	4
3929	1	-	2	-
3930	3	-	4	-
3938	-	-	3	-
3939	2	-	3	4
3948	1	-	2	-
3956	1	-	1	1

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3978	1	-	4	4
3979	-	-	2	-
3980	1	-	2	4
3987	3	1	3	4
3994	-	1	4	4
4001	-	-	3	-
4013	-	-	1	-
4021	-	-	3	1
4026	-	-	3	-
4038	-	3	4	4
4048	4	-	3	1
4049	-	-	1	-
4055	-	-	2	-
4061	-	-	3	4
4062	1	-	3	4
4064	3	4	4	4
4066	-	-	2	-
4070	-	-	1	-
4072	-	-	1	-
4076	3	2	4	4
4077	-	-	2	-
4079	3	-	4	4
4088	-	-	2	-
4090	-	-	2	-
4091	-	-	2	-
4092	-	-	3	3
4093	-	-	2	-
4096	3	3	2	-
4109	1	-	4	4
4114	1	-	1	-
4124	-	-	1	-
4135	-	-	2	-
4137	-	-	4	-
4138	-	-	3	2
4141	-	2	3	-
4142	-	3	3	2
4146	1	-	4	2
4147	1	-	4	4
4153	-	-	3	-
4154	1	-	4	1
4160	-	-	3	-
4172	-	-	3	-
4173	-	-	2	-

4174	-	-	3	-
4200	1	-	3	4
4206	-	-	1	-
4210	-	-	4	-
4211	1	-	1	-
4212	1	-	4	4
4213	1	-	4	-
4220	-	-	1	-
4226	-	-	2	-
4232	1	1	4	4
4235	-	-	4	3
4255	-	-	3	4
4256	-	-	4	4
4310	-	-	3	-
4322	1	-	2	-
4324	-	-	2	-
4336	1	4	3	4
4361	-	-	1	-
4363	-	-	2	-
4371	-	-	1	-
4372	-	-	2	-
4387	-	-	1	-
4389	4	4	4	4
4391	2	-	3	4
4394	1	-	1	-
4396	-	-	1	-
4397	1	-	2	-
4407	-	-	1	-
4409	2	-	3	4
4415	-	-	1	-
4421	1	-	2	-
4423	1	-	1	-
4424	2	-	2	-
4425	-	-	1	-
4427	-	3	3	4
4441	-	-	1	-
4444	-	-	2	-
4457	-	-	2	-
4464	3	-	4	4
4471	-	-	1	-
4474	-	-	2	-
4480	-	-	1	-
4485	-	-	1	-

4490	-	-	2	-
4492	-	-	2	-
4493	4	4	4	4
4496	1	-	4	1
4525	-	-	1	-
4545	-	-	2	-
4567	3	-	2	-
4575	1	-	1	-
4582	-	-	4	4
4583	-	-	3	-
4584	-	-	2	-
4597	-	-	1	-
4610	1	-	3	-
4613	-	-	2	-
4682	-	-	1	-
4702	-	-	2	-
4760	-	-	3	4
4777	1	-	4	1
4778	-	-	2	-
4784	1	-	2	-
4788	4	4	4	4
4795	4	4	4	4
4798	1	-	1	-
4803	-	4	4	4
4804	1	-	2	-
4805	2	-	1	-
4808	1	-	3	4
4816	4	1	1	-
4820	-	-	3	-
4824	3	4	3	3
4825	-	4	4	4
4836	1	-	2	-
4841	1	-	1	-
4842	-	-	2	-
4843	-	-	4	1
4845	4	1	4	4
4846	1	-	4	4
4847	4	4	4	4
4852	2	-	1	-
4856	2	-	2	-
4858	4	2	4	4
4869	-	2	3	2
4870	1	-	2	-

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Table 8. --Continued.

Item No.	Fleas Patch	Fleas Pen	Ticks Patch	Ticks Pen
4877	-	-	2	-
4878	-	-	1	-
4885	-	-	3	3
4888	1	-	1	1
4889	2	-	2	-
4891	1	-	2	-
4892	2	-	3	3
4894	-	-	2	-
4902	1	-	1	-
4903	1	-	4	2
4914	-	-	2	-
4915	-	-	2	-
4956	-	-	1	-
5033	-	-	1	-
5085	-	-	4	-
5086	-	-	1	-
5090	-	-	1	-
5096	2	-	2	-
5099	-	-	1	-
5102	-	-	1	-
5106	-	-	1	-
5107	-	-	1	-
5109	-	-	1	-
5138	1	-	1	-
5141	-	-	2	-
5145	-	-	1	-
5147	2	-	2	-
5166	-	-	1	-
5189	1	-	3	3
5215	1	-	1	-
5218	1	-	2	-
5219	-	-	4	-
5220	-	-	1	-
5226	1	-	1	-
5230	2	-	2	-
5251	1	-	1	-
5268	2	-	2	-
5281	-	-	1	-
5286	-	-	2	-
5292	1	-	1	2
5294	2	-	2	-
5296	2	-	4	-
5299	3	4	2	-
5302	-	-	3	2
5303	-	-	4	2
5304	1	-	1	-
5305	1	-	3	-
5321	-	-	2	-
5322	1	-	4	2
5324	-	-	1	-
5338	2	-	2	-
5342	-	-	3	3
5350	-	-	1	-
5365	-	-	2	-
5366	4	4	2	-
5372	1	-	2	-
5373	1	-	4	4
5390	-	-	1	-
5391	-	-	1	-
5392	1	1	1	-
5393	-	-	2	-
5394	1	4	4	4
5395	3	-	4	1
5396	1	-	4	4
5397	1	-	4	4
5398	1	-	4	4
5399	1	-	3	4
5403	2	-	4	4
5408	3	-	4	3
5437	1	-	1	-
5441	-	-	4	-
5445	-	-	4	4
5459	1	-	3	4
5480	-	-	4	-
5486	1	-	2	-
5495	2	-	2	-
5500	1	-	4	1
5507	-	-	2	-
5536	1	-	3	2
5571	2	-	2	-
5573	1	-	1	-
5574	2	-	4	4
5583	1	-	4	1
5585	4	4	4	4
5588	2	-	4	2
5598	3	4	4	4
5602	2	4	4	4
5616	-	-	3	3
5620	-	-	1	-
5624	-	-	4	-
5629	1	-	4	4
5631	-	-	1	-
5632	-	-	4	-
5634	3	1	3	1
5635	1	-	3	2
5636	-	-	1	-
5639	-	-	2	-
5644	-	-	1	-
5647	1	-	1	-
5654	-	-	1	-
5672	-	-	2	-
5673	-	-	1	-
5704	1	-	1	-
5712	1	-	2	-
5713	-	-	2	-
5717	2	-	4	3
5718	3	-	1	-
5719	-	-	2	-
5720	-	-	1	-
5721	-	-	1	-
5722	1	-	2	-
5723	-	-	1	-
5724	-	-	1	-
5742	-	-	2	-

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5760	-	-	1	-
5764	-	-	1	-
5784	-	-	2	-
5785	-	-	1	-
5787	3	-	2	-
5790	-	-	4	-
5798	-	-	3	2
5805	1	-	4	4
5806	1	-	2	-
5818	2	-	2	-
5819	2	-	2	-
5820	1	-	2	-
5822	-	-	2	-
5823	1	-	4	4
5824	4	4	4	4
5825	-	-	2	-
5826	1	-	4	4
5829	-	-	2	-
5879	4	4	4	4
5883	1	-	4	-
5885	-	-	2	-
5886	-	-	2	-
5887	-	2	3	4
5890	-	-	4	-
5892	-	-	3	2
5897	-	-	2	-
5902	-	-	4	2
5906	-	-	3	2
5907	-	-	2	-
5908	-	-	2	-
5909	-	-	2	-
5910	-	-	3	3
5911	-	-	2	-
5915	1	-	4	4
5917	-	-	1	-
5919	-	-	2	-
5920	3	1	4	-
5925	-	-	3	4
5926	2	-	2	-
5927	-	-	4	-
5963	1	-	1	-
5966	1	2	4	4
5977	-	-	1	-

5978	1	-	1	-
5984	-	-	1	-
5986	1	-	4	2
5987	1	-	1	-
6029	1	-	1	-
6031	1	-	3	2
6041	2	-	3	4
6055	1	-	2	-
6058	3	4	3	3
6074	-	-	1	-
6075	-	-	1	-
6083	-	-	1	-
6096	1	-	2	-
6106	1	-	3	2
6108	3	1	2	-
6109	1	-	2	-
6110	1	-	2	-
6111	1	-	4	-
6115	-	-	3	3
6122	-	-	3	3
6147	-	-	3	-
6200	-	-	2	-
6220	2	-	2	-
6227	-	-	4	4
6232	1	-	2	-
6237	-	-	1	-
6247	2	-	1	-
6249	1	-	2	-
6250	2	-	1	-
6253	1	-	1	-
6255	1	-	1	-
6257	2	-	1	-
6258	-	-	3	-
6266	2	-	1	-
6268	1	-	1	-
6269	2	-	1	-
6278	2	-	1	-
6279	2	-	1	-
6280	2	-	1	-
6286	1	-	1	-
6288	1	-	1	-
6304	1	-	2	-
6307	1	-	1	-

6317	1	-	1	-
6329	1	-	1	-
6333	3	-	3	1
6339	4	1	1	-
6340	1	-	1	-
6349	1	-	1	-
6350	2	-	2	-
6361	1	-	3	-
6373	1	-	2	-
6388	1	-	1	-
6398	1	-	1	-
6404	1	-	2	-
6407	1	-	1	-
6412	-	-	1	-
6420	2	-	4	4
6425	1	-	3	-
6427	1	-	1	-
6428	1	-	1	-
6429	1	-	1	-
6432	1	-	4	-
6434	1	-	1	-
6454	1	-	1	-
6470	1	-	2	-
6477	1	-	1	-
6487	1	-	1	-
6488	1	-	1	-
6497	-	-	1	-
6501	1	-	2	-
6513	1	-	2	-
6526	4	-	3	-
6528	1	-	1	-
6548	1	-	1	-
6558	1	-	2	-
6565	1	-	2	-
6568	1	-	1	-
6572	1	-	4	-
6573	1	-	2	-
6574	1	-	1	-
6576	-	-	2	-
6577	1	-	3	-
6578	1	-	1	-
6586	1	-	1	-
6589	1	-	1	-

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Table 8.--Continued.

Item No.	Fleas Patch	Fleas Pen	Ticks Patch	Ticks Pen
6592	1	-	1	-
6594	1	-	1	-
6608	1	-	4	4
6609	1	-	1	-
6619	1	-	2	-
6628	1	-	1	-
6635	1	-	1	-
6646	4	2	1	-
6670	-	-	1	-
6671	-	-	1	-
6674	3	4	3	1
6677	1	-	1	-
6694	1	-	1	-
6735	-	-	1	-
6741	-	-	1	-
6756	1	-	3	3
6759	2	-	4	4
6765	1	-	1	-
6785	-	-	1	-
6792	2	-	2	-
6793	-	-	2	-
6796	-	-	1	-
6835	-	-	4	4
6857	-	-	2	-
6925	1	-	4	4
6932	1	-	1	-
6942	1	4	4	4
6944	2	-	2	-
6945	2	-	1	-
6947	1	-	1	-
6988	1	-	3	2
7010	-	-	2	-
7017	1	-	1	-
7022	1	-	1	-
7025	1	-	2	-
7050	3	-	4	2
7113	3	2	4	1
7133	1	-	2	-
7148	-	-	2	-
7149	2	2	4	4
7161	1	-	2	-
7259	-	-	1	-
7286	1	-	4	2
7321	4	2	4	4
7323	1	-	4	-
7328	-	-	1	-
7330	1	-	1	-
7333	-	-	1	-
7338	1	-	3	-
7340	3	4	4	4
7345	3	4	4	1
7351	3	4	1	-
7356	-	-	3	-
7367	2	-	2	-
7384	1	-	1	-
7386	-	-	2	-
7413	-	-	4	-
7444	-	-	2	-
7448	-	-	1	-
7457	1	-	3	4
7461	1	-	4	4
7462	1	-	4	-
7463	-	4	4	4
7473	-	-	4	2
7474	-	-	2	-
7477	-	-	1	-
7499	-	-	4	3
7500	-	-	1	-
7531	1	-	4	4
7537	-	-	2	-
7538	-	-	2	-
7541	-	-	2	-
7542	-	-	1	-
7543	1	-	2	-
7544	1	-	2	-
7546	-	-	3	3
7548	-	-	2	-
7549	-	-	3	-
7550	-	-	1	-
7552	1	-	1	-
7567	-	-	1	-
7572	-	-	3	3
7583	-	-	2	-
7587	-	-	3	2
7588	2	-	4	4
7589	1	-	3	-
7605	2	-	4	1
7606	-	-	1	-
7609	-	-	1	-
7622	2	-	4	4
7638	1	1	2	2
7639	1	2	2	1
7645	3	3	2	-
7667	1	-	2	-
7804	-	-	2	-
7805	-	-	1	-
7806	-	-	3	-
7809	1	-	1	-
7858	-	-	2	-
7861	2	-	4	4
7864	-	-	4	4
7873	2	-	3	2
7892	1	-	1	-
7895	1	-	1	-
7896	1	-	1	-
7897	1	-	1	-
7912	-	-	1	-
7923	-	-	4	-
7943	-	-	3	1
7950	-	-	2	-
7963	-	-	2	-
7977	1	-	1	-
7980	1	-	2	-
8001	1	-	1	-

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8007	-	-	2	-
8011	-	4	3	4
8015	4	2	4	4
8016	-	-	3	4
8017	1	-	3	4
8021	-	-	1	-
8023	-	-	3	1
8025	1	-	4	4
8034	2	-	2	-
8035	2	4	2	-
8036	-	-	2	-
8038	1	-	1	-
8040	2	-	2	-
8041	-	2	3	1
8042	1	-	3	2
8047	3	-	2	-
8049	-	-	1	-
8079	-	-	1	-
8098	-	-	4	-
8113	1	-	3	4
8129	1	-	2	-
8141	2	-	2	-
8151	4	2	4	-
8179	-	-	4	4
8183	1	-	-	-
8203	-	-	1	-
8216	-	-	2	-
8225	1	-	1	-
8254	-	-	2	-
8288	1	-	1	-
8289	1	-	2	-
8307	3	2	3	-
8308	4	-	2	-
8314	-	-	4	-
8333	-	-	1	-
8402	-	-	3	-
8423	3	4	4	4
8453	-	-	3	2
8515	1	-	4	4
8522	1	2	3	4
8526	2	-	4	4
8583	-	-	1	-
8586	1	-	3	2

8596	4	-	1	-
8605	3	4	4	4
8635	3	-	3	-
8678	-	-	4	-
8685	1	-	2	-
8695	1	-	2	-
8704	1	-	4	4
8712	-	-	3	3
8720	-	-	1	-
8729	-	-	2	-
8734	-	-	3	-
8744	-	-	1	-
8755	-	-	1	-
8758	2	-	2	-
8781	-	-	2	-
8789	1	-	4	4
8795	-	-	4	3
8825	4	-	4	3
8838	-	-	1	-
8850	-	-	1	-
8861	1	-	1	-
8864	1	1	1	-
8867	1	-	1	-
8869	1	1	1	1
8870	1	-	1	-
8871	-	-	1	-
8877	1	-	1	-
8880	1	-	2	-
8885	4	-	4	-
8886	1	1	4	4
8890	1	-	1	-
8930	-	-	4	1
8942	-	-	2	-
8945	-	-	3	1
8948	-	-	1	-
8955	-	-	3	-
8961	-	-	3	2
8962	1	-	1	-
8968	-	-	1	-
8973	-	-	1	-
8974	-	-	4	3
8988	2	-	3	2
8998	3	3	3	4

9003	-	-	2	-
9004	1	-	2	-
9011	1	-	1	-
9013	-	-	1	-
9022	3	4	4	4
9025	1	-	1	-
9027	-	-	2	-
9060	1	-	1	-
9070	1	-	1	-
9072	1	-	4	4
9076	1	-	3	-
9086	-	-	2	-
9090	-	-	4	2
9122	2	-	3	2
9166	1	-	4	1
9171	1	1	1	-
9179	-	1	3	4
9181	3	-	4	3
9183	1	-	4	2
9184	-	-	1	-
9194	2	-	2	-
9200	-	-	1	-
9221	-	-	3	3
9222	1	-	3	4
9251	4	-	3	4
9253	4	-	3	-
9290	-	-	1	-
9292	1	-	1	-
9316	-	-	4	1
9319	1	-	2	-
9321	-	-	2	-
9323	2	-	4	-
9324	-	-	2	-
9325	-	-	1	-
9331	1	-	1	-
9332	1	-	1	-
9333	2	-	4	-
9341	1	-	3	-
9342	1	-	2	-
9344	3	-	4	1
9348	1	-	2	-
9350	-	-	1	-
9358	1	-	2	-

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Table 8. --Continued.

Item No.	Fleas Patch	Fleas Pen	Ticks Patch	Ticks Pen
9360	-	-	2	-
9366	4	-	3	1
9369	1	-	1	-
9372	-	-	1	-
9378	-	-	2	2
9391	1	-	1	-
9407	1	-	1	-
9409	-	-	2	-
9411	-	-	2	-
9413	-	-	3	2
9418	-	-	2	-
9435	-	-	2	-
9450	-	-	1	-
9454	1	1	2	4
9462	2	-	4	2
9467	1	-	2	-
9489	-	-	2	-
9499	4	-	4	-
9525	-	-	4	-
9526	-	-	4	4
9556	1	-	2	-
9560	-	-	3	2
9609	-	-	1	-
9625	4	-	4	-
9628	-	-	4	-
9633	3	-	1	-
9638	4	1	4	4
9651	-	-	2	-
9661	1	1	1	-
9668	-	-	1	-
9675	4	1	3	-
9691	1	-	4	-
9692	2	-	1	-
9696	1	-	1	-
9750	-	-	1	-
9757	1	-	4	4
9759	-	-	1	-
9761	1	-	1	-
9791	1	1	1	1
9858	-	-	2	-
9864	-	-	2	-
9891	1	-	1	-
9899	1	-	1	-
9913	1	-	4	4
9914	-	-	1	-
9948	1	-	1	-
10053	2	-	4	4
10055	1	-	4	1
10057	-	-	1	-
10058	-	1	3	-
10060	-	1	4	-
10062	-	-	4	2
10064	1	-	1	-
10065	1	4	4	4
10066	-	-	4	4
10067	1	-	1	-
10068	-	-	1	-
10069	2	1	4	4
10070	-	-	4	4
10071	4	4	4	4
10072	1	-	4	4
10073	2	-	4	1
10074	-	-	2	-
10075	1	-	1	-
10076	4	-	4	2
10077	1	-	4	4
10078	4	1	4	4
10079	4	-	4	4
10080	-	2	4	4
10081	-	-	4	4
10082	-	3	3	3
10083	-	-	4	4
10098	1	-	2	-
10103	1	-	4	4
10108	1	-	2	-
10129	-	-	3	-
10131	1	-	1	-
10136	-	-	2	-
10162	2	-	3	3
10173	-	-	4	-
10206	-	-	1	-
10266	1	-	1	-
10270	-	-	1	-
10274	-	-	3	1
10301	3	1	3	3
10321	-	-	1	-
10324	4	4	4	-
10353	2	-	2	-
10431	4	1	3	4
10434	-	-	2	-
10439	2	-	3	4
10468	1	-	3	1
10592	-	-	1	-
10619	-	-	2	-
10720	-	-	1	-
10744	-	-	3	4
10781	1	-	1	-
10787	-	-	2	-
10789	-	-	1	-
10807	-	-	3	4
10808	-	-	4	3
10815	1	-	1	-
10817	2	-	3	-
10818	2	-	2	-
10833	4	1	3	4
10843	2	-	2	-
10876	2	1	1	-
10877	-	-	2	-
10878	4	4	4	4
10890	3	-	3	-
10945	-	-	3	2
10958	-	-	3	-
10977	-	-	2	-
11032	-	-	4	-
11033	-	-	4	4
11035	-	-	3	-
11040	-	-	2	-
11062	-	-	1	-

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Table 9. --Tests of pyrethrum synergists against body lice.

Item No.	Class	Item No.	Class	Item No.	Class	Item No.	Class	Item No.	Class
8	1	540	2	1536	1	1989	1	3123	1
28	1	575	1	1540	4	2047	2	3192	1
34	1	655	1	1541	4	2071	2	3284	1
46	2	663	1	1542	4	2072	4	3286	1
50	1	693	1	1543	4	2137	4	3287	1
51	1	720	1	1544	4	2142	1	3294	1
53	1	820	1	1548	1	2163	1	3295	1
65	2	826	1	1550	4	2187	1	3296	1
67	1	842	1	1556	4	2257	1	3297	1
70	1	1012	3	1557	1	2270	4	3298	1
74	1	1213	1	1558	1	2271	4	3313	1
81	1	1299	1	1564	3	2295	4	3314	1
85	2-3	1318	1	1572	4	2300	1	3320	1
88	1	1319	1	1580	1	2305	1	3327	2
91	1	1328	1	1584	1	2307	3	3386	2-3
93	1	1329	1	1585	1	2308	1	3388	2-3
94	1	1358	1	1587	2-3	2310	4	3406	4
96	1	1360	1	1588	1	2312	3	3416	1
103	1	1403	1	1606	4	2314	1	3424	1
106	1	1423	1	1616	1	2317	1	3425	1
110	1	1431	1	1618	1	2398	1	3426	1
119	1	1434	1	1619	1	2552	1	3428	1
124	1	1435	1	1622	4	2558	1	3429	1
126	2-3	1437	1	1623	4	2559	1	3666	2-3
129	1	1438	1	1624	4	2567	1	3716	1
158	1	1440	1	1625	4	2568	1	3720	1
162	1	1442	1	1626	4	2569	1	3729	1
165	1	1445	1	1637	2-3	2678	2-3	3755	2-3
174	1	1450	1	1645	2-3	2679	1	3757	3
292	2-3	1453	1	1788	1	2681	4	3758	3
397	1	1467	1	1794	2-3	2810	4	3761	1
422	4	1495	1	1850	1	2811	2	3762	3
445	3	1496	1	1867	1	2812	3	3763	1
457	2	1499	1	1885	4	2817	3	3764	1
487	1	1525	4	1915	1	2818	3	3766	1
493	1	1526	4	1920	4	2835	1	3767	2-3
494	1	1527	1	1921	1	2836	1	3768	1
496	1	1533	1	1984	3	2948	1	3792	1

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Table 9. --Continued.

Item No.	Class	Item No.	Class	Item No.	Class	Item No.	Class	Item No.	Class
3793	1	4322	2	5264	1	5807	4	6959	4
3795	3	4340	2-3	5265	1	5809	4	7044	1
3797	1	4394	1	5287	1	5828	1	7090	1
3798	1	4432	1	5307	1	5891	2-3	7103	1
3810	1	4546	2-3	5310	1	5929	3	7110	1
3817	1	4552	1	5384	2-3	6027	1	7145	2-3
3832	1	4579	1	5400	2-3	6028	1	7166	1
3851	4	4625	1	5401	2-3	6031	1	7190	1
3852	3	4679	1	5402	2-3	6033	1	7195	2-3
3854	3	4680	1	5403	2-3	6171	3	7196	1
3855	2-3	4684	1	5404	2-3	6214	1	7202	1
3856	1	4691	1	5405	2-3	6245	2-3	7293	1
3857	1	4698	1	5406	2-3	6246	1	7294	1
3858	3	4709	1	5407	2-3	6252	1	7295	1
3859	3	4710	1	5408	2-3	6294	1	7296	1
3861	4	4712	1	5410	3	6414	1	7298	1
3890	1	4716	1	5411	4	6446	1	7300	1
3944	1	4718	1	5416	3	6456	1	7301	4
4005	3	4729	1	5417	2-3	6475	1	7324	1
4006	3	4735	1	5425	2-3	6478	1	7325	1
4015	1	4736	1	5428	2-3	6482	1	7491	4
4025	3	4737	1	5519	1	6530	1	7492	4
4026	3	4757	1	5520	1	6611	1	7493	4
4067	2-3	4815	1	5525	4	6617	2	7494	4
4085	1	4927	1	5526	2	6625	1	7508	1
4095	3	5012	4	5583	2	6653	2	7752	1
4096	3	5013	4	5596	4	6692	4	7784	4
4097	1	5141	2	5597	1	6756	1	7802	1
4099	3	5153	1	5598	1	6759	1	7807	1
4100	1	5154	1	5605	1	6792	1	7916	1
4102	1	5155	1	5612	2	6818	1	7917	1
4104	1	5185	1	5625	1	6863	1	7992	1
4105	1	5212	1	5643	2-3	6868	1	8296	1
4106	1	5214	1	5674	1	6910	2-3	8328	1
4107	1	5218	1	5774	2	6911	4	8386	1
4108	1	5237	1	5775	4	6912	3	8474	1
4121	3	5238	1	5805	3	6925	1	8476	1
4169	3	5239	1	5806	1	6947	1	8477	1

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8478	1
8482	1
8483	2-3
8484	1
8487	1
8488	1
8489	1
8490	1
8491	1
8492	1
8493	1
8494	1
8496	1
8498	1
8503	1
8504	1
8508	1
8509	3
8510	1
8511	1
8512	2-3
8513	1
8514	1
8515	1
8516	4
8517	1
8518	1
8519	1
8521	1
8522	3
8524	1
8525	2-3
8526	3
8528	1
8529	1
8530	3
8531	1
8533	1
8534	1

8535	1
8537	1
8538	1
8539	1
8540	1
8541	1
8544	1
8545	3
8547	1
8548	1
8549	1
8550	1
8552	1
8554	1
8555	1
8556	1
8557	1
8558	1
8560	1
8579	1
8590	3
8595	2-3
8602	1
8604	3
8620	1
8622	1
8730	1
8732	2-3
8739	2-3
8745	2
8756	2
8758	1
8761	2-3
8763	3
8772	4
8773	4
8774	2
8775	2
8777	4

8779	4
8780	3
8781	4
8782	3
8783	2-3
8784	1
8816	1
8831	1
8926	1
8929	1
8930	1
8933	2-3
8988	1
9052	1
9054	1
9056	1
9057	1
9058	1
9059	1
9060	1
9061	1
9065	1
9066	1
9068	1
9070	1
9164	2-3
9214	2-3
9240	4
9358	1
9384	2
9416	1
9438	4
9618	4
9726	1
9749	1
9750	2-3
9756	1
9783	1
9787	1

9799	3
9811	1
9823	1
9831	1
9862	2-3
9932	1
9934	1
9938	1
10046	2-3
10047	1
10051	2-3
10096	1
10104	1
10201	4
10212	4
10238	4
10261	1
10262	1
10264	1
10265	1
10282	3
10293	1
10344	4
10373	2
10455	4
10456	4
10457	1
10459	4
10460	4
10470	2
10471	1
10472	2-3
10473	1
10479	4
10480	4
10481	2
10482	4
10484	1
10485	4

10486	4
10490	2-3
10496	1
10517	1
10536	1
10651	2
10795	2
10821	1
10977	3

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