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Department of Pesticide Regulation

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No. 25-02

AUTHORIZATION UNDER SECTION 18 OF THE FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT (FIFRA) FOR PESTICIDE USES UNDER SPECIFIC EXEMPTIONS FOR DISTRIBUTION AND USE ONLY WITHIN THE CALIFORNIA COUNTIES LISTED

Pursuant to authority granted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act and 40 CFR, Part 166, approval is granted to use the pesticide shown below to control specified emergency.

EPA File Symbol: 25-CA-02

Product: Sefina® Inscalis® Insecticide (EPA Reg. No. 7969-391)

Firm Name: BASF Corporation

Location: Monterey, Orange, San Benito, San Diego, San Luis Obispo, Santa Barbara, Santa Cruz, and Ventura Counties

Crop/Site/Commodity: Strawberry, field-grown

Target Pest/Problem: *Lygus* spp.; *Lygus hesperus*

Method of Application: Foliar-ground applications using methods such as tractor-mounted boom or airblast sprayers

Ground Application:

Apply to foliage using properly calibrated ground sprayers. Thorough and uniform spray will result in the most effective control.

Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application. For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy. For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two (2) rows. Slower activity and/or less control may result if spray coverage is limited.

Rate of Application (in terms of active ingredient afidopyropen (a.i) and product):

For lygus, apply 14 fluid ounces of product (0.045 lbs. a.i.) per acre per application.

Frequency/Timing of Applications:

For maximum effectiveness, apply Sefina® Inscalis® insecticide at the first sign of pest presence, and before the population increases to damaging levels. Application should be timed to coincide with locally recommended treatment threshold levels in developing pest populations.

Allow a minimum of 7 days between applications.

Maximum No. of Applications: 2 applications

Restricted Entry Interval (REI): 12 hours

Pre-Harvest Interval (PHI): 0 days

Effective Date: March 1, 2025

Expiration Date: November 30, 2025

Other Requirements, Restrictions, and Precautions:

1. A maximum of 17,000 acres may be treated in Monterey, Orange, San Benito, San Diego, San Luis Obispo, Santa Barbara, Santa Cruz, and Ventura Counties.
2. DO NOT apply through any type of irrigation system or by aircraft.
3. DO NOT apply when wind velocity exceeds 15 mph and avoid gusty and windless conditions.
4. DO NOT apply this product using ultra low volume (ULV) applications.
5. DO NOT apply when conditions favor drift from target area.
6. DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
7. DO NOT apply within 25 feet of freshwater bodies (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes, and natural ponds).
8. DO NOT apply within 100 feet of estuarine/marine habitats.
9. DO NOT apply more than 14 fluid ounces/acre of Sefina® Inscalis® Insecticide (0.045 lbs ai/acre) per application.
10. DO NOT make more than two applications of afidopyropen per acre per year.
11. DO NOT apply more than 28 fluid ounces/acre of Sefina® Inscalis® Insecticide (0.09 lbs ai/acre) per year.

12. Applications made in accordance with the above provisions are not expected to result in residues of afidopyropen, including its metabolites and degradates, in or on strawberry commodities in excess of 0.3 ppm. The Agency has determined that these levels are adequate to protect public health. Time-limited tolerances are established in 40 CFR 180.700(b), which also supports this emergency use.
13. Use of this product may pose a hazard to endangered or threatened species. Before applying this product, applicators must obtain information regarding the proximity of endangered species habitats and follow any applicable use limitations. Contact your County Agricultural Commissioner or refer to the Department of Pesticide Regulation's PRESCRIBE Internet Database: <http://www.cdpr.ca.gov/docs/endspec/prescint.htm> for details.
14. A copy of the Section 18 Use Instructions (label) must be in the possession of the user at the time of application.

Physical or Chemical Hazards: DO NOT mix or allow contact with oxidizing agents. Hazardous chemical reaction may occur.

Environmental Hazards Statement: DO NOT apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. DO NOT contaminate water when disposing of equipment washwaters or rinsate. DO NOT pour equipment washwaters or rinsate down into a natural drain or water body. DO NOT exceed the maximum seasonal use rate or the total number of applications of Sefina® Inscalis® Insecticide per season. To reduce the potential for developing insecticide-resistance, rotate to an insecticide with a different mode of action.

Groundwater Advisory Statement: Afidopyropen and a degradate of concern may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory Statement: Sefina® Inscalis® Insecticide may impact surface water quality due to run-off of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. Sefina is classified as having a medium-high potential for reaching both surface water and aquatic sediment via run-off for several weeks to months after application. A well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams and springs, as required under the Directions for Use, will reduce the potential for loading of afidopyropen from runoff and sediment. Run-off of afidopyropen will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Advisory Non-Target Organisms Statement: Sefina® Inscalis® Insecticide is toxic to aquatic invertebrates. Drift and run-off from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. DO NOT apply when weather conditions favor drift from treated

areas. Although Sefina® Inscalis® Insecticide is not acutely toxic to bees, use at the maximum single application rate may have some short-term behavioral effects on adult bees, but is not expected to have long-term impacts on bees and overall colony health.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers (other than mixers and loaders) must wear:

1. Long-sleeved shirt, long pants, shoes plus socks
2. Chemical-resistant gloves made of barrier laminate or butyl rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils or polyvinyl chloride (PVC) ≥ 14 mils or viton ≥ 14 mils
3. Mixers/Loaders must wear coveralls in addition to this listed PPE

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

AGRICULTURAL USE REQUIREMENTS: Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

1. Coveralls over long-sleeved shirt and long pants
2. Chemical-resistant gloves made of barrier laminate or butyl rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils or polyvinyl chloride (PVC) ≥ 14 mils or viton ≥ 14 mils
3. Shoes plus socks

All applicable directions, restrictions, and precautions on the U.S. EPA registered label for Sefina® Inscalis® Insecticide (EPA Reg. No. 7969-391) and these use directions must be followed.

These use directions must be in the possession of the user at the time of pesticide application.

The Department of Pesticide Regulation (DPR), Pesticide Registration Branch, shall be immediately informed of any adverse effects resulting from the use of this exemption.

Please note: The United States Environmental Protection Agency (U.S. EPA) expects concerned growers or grower groups to work toward the registration of use patterns that may be needed on a continuing basis. It will, therefore, be necessary to require applicants wishing to renew emergency exemptions to provide a progress report on residue tolerance and registration along with request for re-issuance of an emergency exemption.

Without substantial progress in pursuing a tolerance and registration for the use in question, it will be difficult to obtain an emergency exemption for another season. The pesticide manufacturer or Western Region IR-4 may be contacted regarding the initiation of a pesticide petition for residue tolerance.

A final report must be submitted by the county agricultural commissioner to the Pesticide Registration Branch within 45 days of the expiration date of this exemption. This report must include the following information:

- a. Amount of product used.
- b. Units (i.e., acres, trees, cattle) treated.
- c. Number of applications.
- d. Estimate of effectiveness.
- e. Any adverse effects noted.

Prior to use under this exemption, a permit must be obtained from the county agricultural commissioner. The permit shall state the maximum number of acres to be treated, maximum amount of product that may be applied, and dealer from which the product may be purchased. The purchaser (permittee) or purchaser's (permittee's) agent must provide the seller, or person delivering the restricted material, a copy of the permit on the date the restricted material is delivered. The dealer shall maintain a record of each sale, which shall be made available to representatives of DPR or county agricultural commissioner upon request. Such records shall include the date of sale or delivery, permit number, identity and amount of product purchased, and the name of the purchaser.

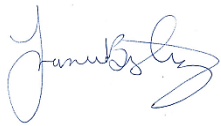
All applications of this material shall be made by or under the supervision of a certified applicator certified for this category of pest control.

Agricultural pest control businesses shall submit a pesticide use report to the county agricultural commissioner within seven days of each treatment. Growers who apply this material shall submit a pesticide use report to the county agricultural commissioner by the 10th day of the month following the month in which the applications are made. The county agricultural commissioner in cooperation with the Pesticide Registration Branch, will monitor the use of the product under this exemption and will prepare a written report describing any unusual or adverse effects attributable to this use.

This exemption does not constitute a recommendation of DPR and will not prevent quarantine action if illegal residues are found in or on any crop.

To the extent consistent with applicable law, neither DPR nor the county agricultural commissioner, manufacturer or formulator makes any warranty of merchantability, fitness of purpose, or otherwise, expressed or implied, concerning the use of a pesticide in accordance with these provisions. The user and/or grower acknowledge the preceding disclaimer.

Sincerely,

A handwritten signature in blue ink, appearing to read "Francie Bishop".

Francie Bishop
Environmental Program Manager I (Supervisory)
Pesticide Registration Branch
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Not an Authorized Label