



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 9, 2022

Kathy A. Bolan
Regulatory Consultant
14615 NE 13th Court, Suite A
Vancouver, WA 98685

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling and Formulation Amendment –Amending the Basic Confidential Statement of Formula (CSF) to Update the Producer Information and Active Ingredient Percentages; and Amending Label to Add Establishment Number, Update Ingredient Percentages and to Make Minor Editorial Changes
Product Name: ISOMATE CM/OFM Mist Plus
EPA Registration Number: 53575-50
EPA Receipt Date: 04/18/2022
Action Case Number: 00355760

Dear Ms. Bolan:

The amended labeling and Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following acceptable CSF:

- Basic CSF dated 04/15/2022

Any CSFs other than that listed above are superseded/no longer valid.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section

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EPA Reg. No. 53575-50

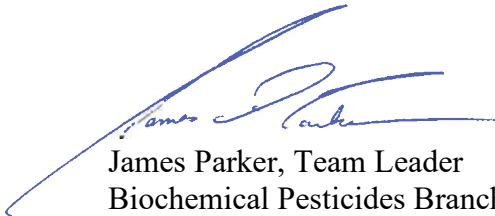
Action Case No. 00355760

12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Chris Pfeifer of my team by phone at (703) 244-7991 or via email at pfeifer.chris@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "James Parker", is written over a horizontal line.

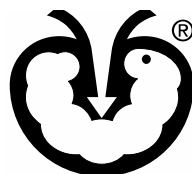
James Parker, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

Enclosure

ACCEPTED

Sep 09, 2022

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 53575-50



ISOMATE[®] CM/OFM MIST PLUS

FOR ORGANIC PRODUCTION

For Codling Moth and Oriental Fruit Moth Control

In Apple, Pear, Peach, Plum, Nectarine, and Other Crops where CM and OFM are Pests

ISOMATE CM/OFM Mist Plus is an aerosol canister containing behavior modifying biochemicals (pheromones) that disrupt the mating of codling moth (*Cydia pomonella*) and oriental fruit moth (*Grapholita molesta*).

Active Ingredients*:

(E, E)-8, 10-Dodecadien-1-ol	20.34 %
Z-8-Dodecen-1-yl Acetate	13.14 %
E-8-Dodecen-1-yl Acetate	0.80 %
Z-8-Dodecen-1-ol	0.13 %

Other Ingredients..... 65.59 %

Total..... 100.00 %

*contains [94.0 g a.i. per 273 g can]

*contains [49.0 g a.i. per 142 g can]

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side/back panel for First Aid and Precautionary Statements

Produced for:

Pacific Biocontrol Corporation

14615 NE 13th Court, Suite A, Vancouver, WA 98685 U.S.A.

Telephone (360) 571-2247 or 1-800-999-8805

www.pacificbiocontrol.com

Made in USA

Net Contents: [273.0 g per can]

Net Contents: [142.0 g per can]

EPA Est. No: 34631-PA-001

EPA Reg. No: 53575-50

44179-NV-001

ISOMATE[®] is a registered Trademark of Pacific Biocontrol Corp.

Batch Code #: See bottom of can

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply more than 150 g of active ingredient per acre per year.

Method of Application: For use in apple, pear, plum, peach, nectarine, and other crops where codling moth and oriental fruit moth are pests.

Activate **ISOMATE CM/OFM Mist Plus** by firmly pressing emitter onto can, keeping away from face. Activation is confirmed by an audible "CLICK" when emitter is secured onto the can and one cycle of the spray mechanism occurs within 3 seconds. The emitter is preprogrammed to activate over a maximum of 12 hours per day (5 PM-5 AM). For optimal results, apply prior to pest emergence and in large contiguous areas.

Product Placement: Hang activated **ISOMATE CM/OFM Mist Plus** unit in upper third of tree canopy, facing out toward the drive row and at least three (3) feet from fruits or nuts. Distribute the units in a grid pattern considering topography, prevailing wind direction and historical pest pressure to achieve an application rate of one to two units per acre.

Mode of Action and Management: **ISOMATE CM/OFM Mist Plus** suppresses mating of codling moth and oriental fruit moth. Immigration of mated female moths from adjacent external sources of infestation will reduce the level of control. Manage by one or more of the following: 1) Treatment of external sources of infestation with **ISOMATE CM/OFM Mist Plus** 2) Treatment of external sources of infestation with an effective insecticide; 3) Treatment of pheromone treated orchard with an effective insecticide.

Areawide application is the most effective use of **ISOMATE CM/OFM Mist Plus**. Supplementary applications of insecticide are advised in conjunction with **ISOMATE CM/OFM Mist Plus** until pest populations have been reduced significantly. All pests must be monitored so that timely intervention with effective insecticides is possible.

Consult your local pest control advisor or Pacific Biocontrol representative for proper timing and field placement in your area.

WARRANTY AND LIMITATIONS OF DAMAGES

The directions for use of this product are believed to be adequate and must be followed carefully. Pacific Biocontrol Corporation warrants that the product complies with the specifications expressed in this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Pacific Biocontrol Corporation shall have no liability for damages (special, consequential, or incidental) that result from handling, storage, and use of this product, which is not in compliance with the label. Use of this product implies all directions of this label have been read carefully. Read all directions carefully.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye and skin irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using toilet. Remove contaminated clothing and wash before reuse.

FIRST AID STATEMENT

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Contact a poison control center or doctor for treatment advice.

If on Skin or Clothing: Remove contaminated clothing. Immediately rinse skin for 15-20 minutes using plenty of water. Contact a poison control center or doctor for treatment advice.

If in Eyes: Immediately hold eyes open, slowly, and gently rinse with water for 15-20 minutes. If wearing contact lenses, rinse eyes for 5 minutes, remove contact lenses, and continue rinsing. Contact a poison control center or doctor for treatment advice.

If Swallowed: Contact a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Hot Line Number: Have the product container or label with you when calling a poison control center or doctor or when going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For general information on this product, call 1-800-999-8805, Monday through Friday, 9 AM to 5 PM (PST).

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water by cleaning of equipment or disposing of equipment wash waters.

PHYSICAL AND CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store container in a cool, dry place away from heat or open flame.

Pesticide Disposal: Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Remove empty can from emitter and discard in trash or at an approved waste disposal facility. Do not puncture or incinerate. If can is empty offer for recycling.

