



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 17, 2015

Kathy Bolan  
Pacific Biocontrol Corporation  
14615 NE 13<sup>th</sup> Court, Suite A  
Vancouver, WA 98685

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – change package size  
Product Name: Isomate CM/OFM Mist  
EPA Registration Number: 53575-44  
Application Date: 12/01/2014  
OPP Decision Number: 497899

Dear Ms Bolan:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped “Notification” and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

If you have any questions, please contact Shenell Bolden of my team by phone at (703) 347-0120 or via email at [bolden.shenell@epa.gov](mailto:bolden.shenell@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive.

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
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, preferable 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 contacting a poison control center or doctor, or going for treatment. You can call the poison control center at 1-800-222-1222. You may also contact Pacific Biocontrol at 1-800-999-8805 for additional information.

### 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

**Contents under pressure.** Do not use or store near heat or 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.



## ISOMATE® CM/OFM MIST FOR ORGANIC PRODUCTION

For the Control of Codling Moth

(*Cydia pomonella*) and Oriental Fruit Moth  
(*Grapholitha molesta*) in Apple, Pear, Peach and  
Nectarine Orchards Where Codling Moth and Oriental  
Fruit Moth are Overlapping Problems

**Isomate CM/OFM Mist** contains a behavior modifying biochemical (pheromone) that disrupts mating of the codling moth and oriental fruit moth. Use in apple, pear, peach and nectarine orchards and any other areas where codling moth and oriental fruit moth are overlapping problems. **Isomate CM/OFM Mist** is used with Pacific Biocontrol's emitter to release precise amounts of pheromone.

<b>ACTIVE INGREDIENT:</b>	
(E)-8, 10-Dodecadien-1-ol.....	18.06 %
Z-8-Dodecen-1-yl Acetate.....	11.62 %
E-8-Dodecen-1-yl Acetate.....	0.75 %
Z-8-Dodecen-1-ol.....	0.13 %
<b>OTHER INGREDIENTS.....</b>	<b>69.44 %</b>
<b>TOTAL.....</b>	<b>100.00 %</b>

\*Contains 49.0 g a.i. per can

## KEEP OUT OF REACH OF CHILDREN CAUTION

See side/back panel for First Aid and Precautionary Statements

### 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](http://www.pacificbiocontrol.com)

MADE IN USA

EPA Est. No.: 34631-PA-001

NET CONTENTS: 160 grams per can

EPA Reg. No.: 53575-44

ISOMATE® is a registered Trademark of Pacific Biocontrol Corp.

Batch Code #: See bottom of can

## NOTIFICATION

53575-44

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/17/2015

## 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, peach and nectarine orchards and any other areas where codling moth and oriental fruit moth are overlapping problems. In the spring, start applications prior to moth emergence and continue throughout the crop's susceptible period. Use the emitter to automatically dispense **Isomate CM/OFM Mist**. Insert **Isomate CM/OFM Mist** can into the emitter to activate the system. **Isomate CM/OFM Mist** is best used in large contiguous areas (≥40 acres) for optimal results.

**PRODUCT PLACEMENT:** Place **Isomate CM/OFM Mist** system in upper third of tree canopy and at least three (3) feet from fruits or nuts and facing toward the drive row. Distribute the units in a grid pattern to achieve one or two units per acre.

**NOTE: Isomate CM/OFM Mist** suppresses mating of codling moth and oriental fruit moth. Immigration of mated female moths of these species from adjacent external sources of infestation will reduce the level of control. Manage by:

- Treatment of external sources of infestation with **Isomate CM/OFM Mist**.
  - Treatment of external sources of infestation with an effective insecticide.
  - Treatment of pheromone treated orchard with insecticide.
- Area-wide application is most effective. Supplementary applications of insecticide are advised when **Isomate CM/OFM Mist** is used in orchards with high pest populations. All pests must be monitored so that timely intervention with insecticides is possible. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing 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.