

# 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.



# ISOMATE® CM MIST

 FOR ORGANIC PRODUCTION

## For Codling Moth Control

**In Apple, Pear, Walnut, Pecan, Peach, Plum and Other Crops where CM is a Pest**

ISOMATE CM Mist is an aerosol canister containing behavior modifying biochemicals (pheromones) that disrupt the mating of the codling moth (*Cydia pomonella*).

### ACTIVE INGREDIENT\*:

(E, E)-8, 10-Dodecadien-1-ol .....9.84 %

OTHER INGREDIENTS .....90.16 %

TOTAL .....100.00 %

\*Contains 23.6 g a.i. per can

## KEEP OUT OF REACH OF CHILDREN CAUTION

See side/back panel for First Aid and Precautionary Statements

Produced by:

**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: 239.9 g per can

EPA Reg. No: 53575-48

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, walnut, pecan, peach, plum, and other crops where codling moth is a pest.

Activate **ISOMATE CM Mist** 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 Mist** 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 Mist** suppresses mating of codling moth. Immigration of mated codling moth females 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 Mist**; 2) Treatment of external sources of infestation with an effective insecticide; 3) Treatment of pheromone treated orchard with an effective insecticide.

Acrewide application is the most effective use of **ISOMATE CM Mist**. Supplementary applications of insecticide are advised in conjunction with **ISOMATE CM Mist** 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 LIMITATION 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.