



# ISOMATE<sup>®</sup> CM/OFM TT

A MATING DISRUPTION FORMULATION FOR CODLING MOTH (*Cydia pomonella*), ORIENTAL FRUIT MOTH (*Grapholita molesta*), MACADAMIA NUT BORER (*Cryptophlebia ombrodelta*), KOA SEEDWORM (*Cryptophlebia illepidia*), LESSER APPLEWORM (*Grapholita prunivora*)

### ACTIVE INGREDIENTS:

(E, E)-8, 10-Dodecadien-1-ol .....	58.40 %
Dodecanol .....	9.23 %
Tetradecanol .....	1.87 %
Z-8-Dodecen-1-yl Acetate .....	21.33 %
E-8-Dodecen-1-yl Acetate.....	1.30 %
Z-8-Dodecen-1-ol .....	0.21 %

**OTHER INGREDIENTS** .....7.66 %

**TOTAL** .....100.00 %

423.58 mg active ingredients per dispenser

## KEEP OUT OF REACH OF CHILDREN CAUTION

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Causes moderate eye irritation. After handling, wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear chemical resistant gloves.

#### FIRST AID STATEMENT

<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>Remove contaminated clothing.</li> <li>Immediately rinse skin for 15-20 minutes using plenty of water.</li> <li>Contact a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>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, then continue rinsing.</li> <li>Contact a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER:</b>	<ul style="list-style-type: none"> <li>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.</li> <li>You may also contact Pacific Biocontrol at 1-800-999-8805 for additional information.</li> </ul>

#### 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 when disposing of this product.

#### PACIFIC BIOCONTROL CORPORATION

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Made in Japan  
EPA Est. No: 47265-JPN-01  
EPA Reg. No: 53575-30

**Net Contents:** 400 Dispenser Units  
One dispenser contains 0.018 fl oz or 458.72 mg  
Total content of package: 7.13 fl oz or 183.49 g

ISOMATE<sup>®</sup> is a registered Trademark of Pacific Biocontrol Corporation.

## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

It is **CRITICAL** that ISOMATE CM/OFM TT is applied as directed.

<b>Crops</b>	Apples, pears, quince and other pome fruits; peaches, nectarines, apricots, prunes, plums, cherries and other stone fruits; walnut, almond, pecan, macadamia and other tree nut crops.
<b>Target Pests</b>	Codling moth ( <i>Cydia pomonella</i> ), oriental fruit moth ( <i>Grapholita molesta</i> ), macadamia nut borer ( <i>Cryptophlebia ombrodelta</i> ), koa seedworm ( <i>Cryptophlebia illepidia</i> ), lesser appleworm ( <i>Grapholita prunivora</i> ).
<b>Rate</b>	200 dispensers per acre (3.29 fl oz or 84.72 gm a.i. per application). Apply double rate of dispensers to edges of orchard. Do not exceed 150 gm a.i. (or 354 dispensers) per acre per year.
<b>Application</b>	Place dispensers on lateral branches in upper third of tree canopy. Apply dispensers uniformly in the treated area.
<b>Timing</b>	Apply prior to moth emergence in the spring. In late crop varieties with high pest populations, a second application is necessary. If a second application is required, consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.

**Note** ISOMATE CM/OFM TT suppresses mating of target pests. 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 TT.
- Treatment of external sources of infestation with an effective insecticide.
- Treatment of pheromone treated orchard with insecticide.

Areawide application is most effective. Supplementary applications of insecticide are advised when ISOMATE CM/OFM TT is used in orchards with high pest populations. All pests must be monitored so that timely intervention with insecticides is possible.

## STORAGE AND DISPOSAL

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

<b>Pesticide Storage</b>	Store in original unopened package in a dry location at temperatures below 40°F. To prevent contamination with food or feed, store only unopened product packages in cold storage facilities that are used for food or feed.
<b>Pesticide Disposal</b>	Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
<b>Container Disposal</b>	Nonrefillable container. Do not reuse or refill this container. Dispose of empty foil packet in the trash.

## WARRANTY AND LIMITATION OF DAMAGES

The directions for use of this product are believed to be adequate and must 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.