

# BIOCONTROL



## ISOMATE®-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 .....	21.25%
E-8-Dodecen-1-yl Acetate .....	1.36%
Z-8-Dodecen-1-ol .....	.23%

**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, or using tobacco.

### FIRST AID STATEMENT

<b>If on Skin or Clothing</b>	* Remove contaminated clothing. * Immediately rinse skin for 15-20 minutes using plenty of water. * Contact a poison control center or doctor for treatment advice.
<b>If in Eyes</b>	* 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.

**HOT LINE NUMBER:** Have the product container or label with you when contacting a poison control center or doctor, or going for treatment. 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 when disposing of this product.

### PACIFIC BIOCONTROL CORPORATION

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MADE IN JAPAN

EPA Est. No: 47265-JP-01

EPA Reg. No: 53575-30

**NET CONTENTS:** 400 Dispensers Units

One dispenser contains 0.018 fl oz or 458.72 mg

Total content of package: 7.1 fl oz or 183.5 gm

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### 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 (3.3 fl oz or 84.7 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.
<b>Note</b>	Isomate-CM/OFM TT suppresses mating of target pests. Immigration of mated female moths of these species from adjacent orchards will reduce the level of control. Manage by: a. Treatment of external sources of infestation with Isomate-CM/OFM TT. b. Treatment of external sources of infestation with an effective insecticide. c. Treatment pheromone treated orchard with insecticide. d. Treatment of 4-6 rows along border of pheromone treated field 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. Only unopened or unbroken dispenser packages may be stored in cold storage facilities used for food storage.
<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>	Dispose of empty foil packet in the trash.

### WARRANTY AND LIMITATION OF DAMAGES

All statements concerning the use of this product apply only when used as directed. The Manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the label. Read all directions carefully.

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