

2025-2017
2025-06-03

ISOMATE[®]-CM/OFM TT

BEHAVIORAL MATING DISRUPTION FOR CODLING MOTH (*Cydia pomonella*), ORIENTAL FRUIT MOTH (*Grapholita molesta*), LESSER APPLEWORM (*Grapholita prunivora*)

For use on pome fruits, stone fruits, walnuts and butternut

AGRICULTURAL
DEVICE

READ THE LABEL BEFORE USING

WARNING - SKIN IRRITANT

GUARANTEE:	(E,E)-8,10-Dodecadien-1-ol	62.76 %
	1-Dodecanol	9.92 %
	1-Tetradecanol	2.00 %
	Z-8-Dodecen-1-yl Acetate	15.92 %
	E-8-Dodecen-1-yl Acetate	1.16 %
	Z-8-Dodecen-1-ol	0.22 %

REGISTRATION NO. 29352 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 400 dispenser units per package (each dispenser contains 458.72 mg of pheromone; total content of package is 183.5 grams of pheromone)

PACIFIC BIOCONTROL CORPORATION

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DIRECTIONS FOR USE

IT IS CRITICAL THAT **ISOMATE-CM/OFM TT** BE APPLIED AS DIRECTED.

Growers using this product must maintain careful records of damage within their orchard. Careful monitoring of adult populations is essential since the use of ISOMATE-CM/OFM TT is significantly different from traditional broad-spectrum insecticides registered for codling moth and oriental fruit moth control. Designing successful programs with ISOMATE-CM/OFM TT depends on ongoing discussion with IPM specialists, extension horticulturists and company representatives.

CROPS: Apples, pears, quince and other pome fruits; peaches, nectarines, apricots, prunes, plums, cherries and other stone fruits; walnuts and butternut.

PESTS: Codling moth (*Cydia pomonella*), oriental fruit moth (*Grapholita molesta*), lesser appleworm (*Grapholita prunivora*).

RATE: 500 dispensers per hectare (200 dispensers per acre). Apply double rate of dispensers to edges of orchard.

APPLICATION: Place dispensers on lateral branches in upper third of tree canopy. Apply dispensers uniformly in the treated area.

TIMING: Apply prior to moth emergence in the spring. In late crop varieties with high pest populations, a second application may be necessary. Consult a Pacific Biocontrol representative for estimated dispenser longevity in your area. If a second application is required, consult your local extension specialist or pest control advisor for proper timing.

NOTE: ISOMATE-CM/OFM TT reduces mating of target pests. Immigration of mated female moths of these species from adjacent orchards 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 a registered insecticide.
- Treatment of pheromone treated orchard with a registered insecticide

Areawide application is most effective. Supplementary applications of registered insecticides 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 registered insecticides is possible.

ISOMATE[®] is a Registered Trademark of Pacific Biocontrol Corporation.

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PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

Do not open foil envelopes until ready to use. Avoid contact with skin, eyes or clothing. Causes skin irritation. **DO NOT** get on skin. Wear a long-sleeved shirt, long pants, chemical resistant gloves, goggles, shoes and socks. Wash hands with soap and water after use.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

FIRST AID:

IF SWALLOWED:

Call a poison control centre or a doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. **DO NOT** give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED:

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

IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal of unused or used dispensers.

Do not dispose of dispensers in or near streams or bodies of water.

STORAGE:

Store unopened package at temperature below 4°C in a dry location.

PRODUCT DISPOSAL:

Unused material that cannot be used according to label instructions must be disposed of according to provincial requirements.

CONTAINER DISPOSAL:

Dispose of empty dispensers and foil envelopes in accordance with provincial requirements.

GENERAL:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean up of spills.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the PEST CONTROL PRODUCTS ACT to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.