

2025-2017  
2025-06-03

**ISOMATE® OFM TT**  
**ORIENTAL FRUIT MOTH PHEROMONE**  
**BEHAVIORAL MATING DISRUPTION**

**SLOW-RELEASE GENERATOR**

FOR USE ON STONE FRUITS AND POME FRUITS

**AGRICULTURAL**

**READ THE LABEL BEFORE USING**

<b>GUARANTEE:</b>	Z-8-Dodecen-1-yl Acetate	88.54 %
	E-8-Dodecen-1-yl Acetate	5.68 %
	Z-8-Dodecen-1-ol	0.99 %

**REGISTRATION NO. 31419 PEST CONTROL PRODUCTS ACT**

**NET CONTENTS:** 200 dispenser units per package (each dispenser contains 503.65 mg of pheromone; total content of package is 100.73 grams of pheromone)

**PACIFIC BIOCONTROL CORPORATION**

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## DIRECTIONS FOR USE

IT IS CRITICAL THAT **ISOMATE 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 OFM TT is dramatically different from traditional broad-spectrum insecticides registered for oriental fruit moth control. Designing successful programs with ISOMATE OFM TT depends on ongoing discussion with IPM specialists, extension horticulturists and company representatives.

**CROP:** Peaches, nectarines, apricots, plums, prunes, cherries and other stone fruits; apples, pears, quince and other pome fruits.

**PESTS:** Oriental fruit moth (*Grapholita molesta*) and lesser apple worm (*Grapholita prunivora*).

**RATE:** For well managed orchards with a previous history of mating disruption, low population pressure and low economic damage from the targeted pests in the previous season, a minimum rate of 125 dispensers per hectare (50 dispensers per acre) may be used. On the outermost border of the mating disruption area (outermost rows and trees at ends of rows) the rate should be doubled to the equivalent of 250 dispensers per hectare (100 dispensers per acre). For orchards under organic production or where significant injury was experienced in the previous season, apply 250 dispensers per hectare (100 dispensers per acre) throughout the entire mating disruption area.

**APPLICATION:** Place dispensers in lateral branches as high as one can reach in the tree. Apply dispensers in a uniform manner across the field.

**TIMING:** Apply prior to moth emergence in the spring. For peaches that will be pruned after moth flight has begun, delay dispenser application until pruning has been completed in that block and then apply dispensers promptly. If this delayed application is practiced, it is very important that the dispensers be applied in a prompt manner before second generation flight begins. Supplementary applications of registered insecticides may be required to control the target pests. Best results are obtained with early application of ISOMATE OFM TT. This is a long season product and there is no risk of pheromone running out during the season of application.

**NOTE:** ISOMATE OFM TT reduces 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:

- a. Treatment of external sources of infestation with ISOMATE OFM TT.
- b. Treatment of external sources of infestation with a registered insecticide.
- c. Treatment of pheromone treated orchard with a registered insecticide.

Areawide application is most effective. Supplementary applications of registered insecticides are advised when ISOMATE 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.

## PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

Do not open foil envelopes until ready to use. Avoid contact with skin, eyes or clothing. When handling dispensers wear chemical-resistant gloves and eye protection. 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 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 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.

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## **STORAGE AND DISPOSAL**

**To prevent contamination store this product away from food or feed.**

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

**STORAGE:** Store unopened packages 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.