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ISOMATE® P PHEROMONE

BEHAVIORAL MATING DISRUPTION FOR PEACH TREE BORER AND APPLE CLEARWING MOTH

FOR USE ON PEACHES, NECTARINES, CHERRIES, PRUNES, PLUMS, APRICOTS, APPLES,
PEARS, HAWTHORNE, MOUNTAIN ASH

AGRICULTURAL

GUARANTEE:	(Z,Z)-3,13 Octadecadien-1-yl Acetate	80.4 %
	(E,Z)-3,13 Octadecadien-1-yl Acetate	3.3 %

REGISTRATION NUMBER 27141 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 500 dispenser units per package (each dispenser contains 37.8 mg of product; Total content of package is 18.9 grams of product)

PACIFIC BIOCONTROL CORPORATION

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DIRECTIONS FOR USE

IT IS CRITICAL THAT **ISOMATE P PHERMONE** 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 P PHEROMONE** is dramatically different from traditional broad-spectrum insecticides. Designing successful programs with **ISOMATE P PHEROMONE** depends on ongoing discussion with IPM specialists, extension horticulturists and company representatives.

CROPS: Peach, Nectarine, Cherry, Prune, Plum, Apricot, Apple, Pear, Hawthorne, Mountain Ash

PEST: Peach Tree Borer (*Synanthedon exitiosa*), Apple Clearwing Moth (*Synanthedon myopaeformis*).

RATE: Minimum of 250 dispensers per hectare (100 dispensers per acre). Attach one dispenser per tree. Maximum of 625 dispensers per hectare (250 dispensers per acre).

APPLICATION: Attach the dispensers onto branches about the mid point of the tree.

TIMING: Apply prior to moth emergence in the spring. A single application can provide season long control. Consult your local pest control advisor for proper timing.

NOTE: ISOMATE P PHEROMONE reduces mating of peach tree borer and apple clearwing moth. However, if a major source of mated female moths of these species is present adjacent to the treated field, migration of these moths may significantly reduce the level of control achieved. Sources are likely to be untreated host trees within 300 metres of treated field. This can be overcome by:

- Treatment of entire blocks and not just sections of large conventionally treated fields, which frequently serve as sources of mated females.
- Treatment of infestation sources with **ISOMATE P PHEROMONE**.
- Treatment of infestation source with a registered insecticide.
- Treatment of edges of field with timely registered insecticide applications.

Supplementary applications of a registered insecticide are advised when **ISOMATE P PHEROMONE** is used to control very high populations of peach tree borer or apple clearwing moth. All pests must be monitored so that timely intervention with conventional 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 inhalation of vapors or contact with liquid ingredients. Harmful if swallowed. Avoid contact with skin, eyes and clothing. When handling dispensers wear chemical resistant gloves and eye protection. Wash hands with soap and water after use.
Do not contaminate irrigation water, lakes, streams or ponds by disposal of waste.

FIRST AID:**IF ON SKIN:**

Wash with soap and water.

IN CASE OF EYE IRRITATION:

IMMEDIATELY flush with water. Get medical attention if irritation persists.

IF INGESTED:

Contact a Poison Control Centre or seek medical attention **IMMEDIATELY**.

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 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 in accordance with 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.