

ACCEPTED

JAN 5 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 53575-19

BIOCONTROL



ISOMATE®-M 100

ACTIVE INGREDIENTS*:	
Z-8-Dodecen-1-yl Acetate.....	88.5 %
E-8-Dodecen-1-yl Acetate.....	5.7 %
Z-8-Dodecen-1-ol.....	1.0 %
OTHER INGREDIENTS.....	
	4.8 %
TOTAL.....	
	100.0 %
232.1 mg active ingredients per dispenser	

Keep out of reach of children

CAUTION

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 center 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 center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-999-8805 for further questions.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

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. Do not discharge into lakes, streams, ponds or public waters unless in accordance with NPDES permit. For guidance contact your regional office of the Environmental Protection Agency.

PACIFIC BIOCONTROL CORPORATION
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Telephone (360) 571-2247 or 1-800-999-8805

MADE IN JAPAN
EPA Est. No: 47285-JP-01
EPA Reg. No: 53575-19

NET CONTENTS: 400 Dispenser Units
One dispenser contains 0.0094 fl oz or 243.8 mg
Total content of package: 3.75 fl oz or 97.5 gm

ISOMATE® is a registered Trademark of Pacific Biocontrol Corporation.

STORAGE AND DISPOSAL

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

Pesticide Storage	Store in original unopened package at temperatures below 40°F in a dry location. Product may be stored in cold storage facilities used for food storage.
Pesticide Disposal	Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
Container Disposal	Dispose of dispensers in sanitary landfill or by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke. Foil envelopes can be disposed of as household refuse.

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-M 100 is applied as directed.

- Crop** Peach, nectarine, almond, apricot, plum, cherry, apple, pear, quince and macadamia.
- Pest** Oriental fruit moth (*Grapholita molesta*), macadamia nut borer (*Cryptophlebia ombrodelta*), koa seed worm (*Cryptophlebia illepida*).
- Rate** 100-150 dispensers per acre or 250-375 dispensers per hectare (0.89-1.34 fl oz or 23.2-34.8 gm a.i. per application). Do not exceed 150 grams a.i. per acre per year.
- Application** Apply dispensers securely to lateral branches in upper third of tree canopy, preferably within 2-3 feet of treetop. Dispensers twisted too tightly may girdle branches. Can be applied efficiently from a moving trailer or with a pole applicator.
- Timing** Apply prior to moth emergence in the spring. In crops with long field seasons, a second application can provide better control. If subsequent applications are required, apply prior to the start of subsequent flights. Consult a local pest control advisor or Pacific Biocontrol representatives for proper timing or estimated formulation longevity in your area.
- Note** Isomate-M 100 suppresses oriental fruit moth mating. However, if a major source of mated female moths of this 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 unsprayed host species within 300 yards of the treated field. This can be overcome by:
 - Treatment of entire blocks and not just sections of large conventionally treated fields that frequently serve as sources of mated females.
 - Treatment of infestation sources with Isomate-M 100 (i.e., a strip at least 50 yards wide nearest the treated field).
 - Treatment of infestation sources with an effective insecticide.
 - Treatment of 4-6 rows along border of pheromone treated orchard with insecticide.
 Supplementary applications of insecticide are advised when Isomate-M 100 is used to control high populations of oriental fruit moth. All pests must be monitored so that timely intervention with insecticides is possible.

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.

53575-19

1-5-2004