

ACCEPTED
MAY 18 2001
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under
 EPA Reg. No. 53575-26

BIOCONTROL



ISOMATE®-M ROSSO

ACTIVE INGREDIENTS:
 Z-8-dodecen-1-yl acetate.....88.5 %
 E-8-dodecen-1-yl acetate5.7 %
 Z-8-dodecen-1-ol.....1.0 %
OTHER INGREDIENTS.....4.8 %
TOTAL.....100.0 %
 250.2 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 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
 14615 NE 13th Court, Vancouver, WA 98685 U.S.A.
 Telephone (360) 571-2247 or 1-800-999-8805

MADE IN JAPAN
 EPA Est. No: 47265-JP-01
 EPA Reg. No: 53575-

NET CONTENTS: 400 Dispenser Units
 One dispenser contains 0.01 fl oz or 264.3 mg
 Total content of package: 4.06 fl oz or 105.7 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** Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, State and Local government procedures. Contact the State pesticide or EPA Hazardous Waste representative at nearest EPA regional office.
- 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 ROSSO is applied as directed.

- 1. Crop** Peach, nectarine, almond, apricot, plum, apple, quince and macadamia.
- 2. Pest** Oriental fruit moth (*Grapholitha molesta*), macadamia nut borer (*Cryptophlebia ombrodelta*), koa seed worm (*Cryptophlebia illepidata*).
- 3. Rate** 200 dispensers per acre or 500 dispensers per hectare (1.92 fl oz or 50.0 gm a.i. per application). Do not exceed 150 gm a.i. per acre per year.
- 4. Application** Apply dispensers in upper third of tree, preferably within 2-3 feet of treetop. Apply dispensers within canopy and on branches to maximize shade protection. Apply dispensers securely on lateral branches. Dispensers twisted too tightly may girdle branches. Can be applied efficiently from moving trailer or with a pole applicator.
- 5. Timing** Apply prior to moth emergence in the spring. Dispensers release pheromone for up to 120 days depending on temperature. In crops with long field seasons (i.e. more than 120 days), a second application is recommended. If subsequent applications are required, apply prior to the start of subsequent flights. Consult your local pest control advisor for proper timing.
- 6. Note** Isomate-M Rosso suppresses oriental fruit moth, macadamia nut borer and koa seed worm from mating. 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 unsprayed peach, nectarine, almond, apricot, plum, apple, quince and macadamia trees or other host species within 300 yards of the treated field. This can be overcome by:
 - a. Treatment of **entire blocks** and not just sections of large conventionally treated fields that frequently serve as sources of mated females.
 - b. Treatment of infestation sources with Isomate-M Rosso (e.g. a strip at least 50 yards wide nearest the treated field).
 - c. Treatment of infestation source with an effective insecticide.
 - d. Treatment of 4-6 rows along border of pheromone treated orchard with insecticide
 Supplementary applications of insecticide are advised when Isomate-M Rosso is used to control very high populations of oriental fruit moth, macadamia nut borer or koa seed worm. 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.

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