

BIOCONTROL



ISOMATE[®]-GBM PLUS

ACTIVE INGREDIENTS:

Z-9-Dodecen-1-yl Acetate 91.07%

OTHER INGREDIENTS 8.93%

TOTAL..... 100.0%

221.51 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. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

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.

PACIFIC BIOCONTROL CORPORATION

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

MADE IN JAPAN

EPA Est. No: 47265-JP-01

EPA Reg. No: 53575-27

NET CONTENTS: 400 Dispenser Units

One dispenser contains 0.009 fl oz or 243.2 mg

Total content of package: 4.66 fl oz or 97.3 gm

Isomate[®] is a registered Trademark of Pacific Biocontrol Corporation.

STORAGE AND DISPOSAL

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

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- Pesticide Storage** Store in original unopened package at temperatures below 40°F in a dry location. Only unopened or unbroken dispenser packages may be stored in cold storage facilities used for food storage. Care must be taken to avoid contamination of food or feed items.
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- Pesticide Disposal** Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
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- Container Disposal** Dispose of containers in a 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-GBM PLUS is applied as directed.

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- 1. Crop** Grape.
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- 2. Pest** Grape Berry Moth (*Endopiza viteana*).
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- 3. Rate** Minimum of 200 dispensers per acre (1.7 fl oz or 44.3 gm a.i. per acre). Maximum of 400 dispensers per acre (3.4 fl oz or 88.6 gm a.i. per acre). 400 dispensers per acre must be applied to high-risk vineyards, i.e. any vineyard adjacent to unsprayed vineyards or wild grapes within 300 yards to the treated field. Do not exceed 150 gm a.i. per acre per year.
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- 4. Application** Attach dispensers onto upper training wire of vines. Additional applications are to be based on field scouting for the target pest.
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- 5. Timing** Apply prior to moth emergence in the spring. Dispensers release pheromone for up to 150 days, depending on temperature. Consult your local pest control advisor for proper timing.
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- 6. Note** Isomate-GBM Plus suppresses the grape berry moth from 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 reduced 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-GBM Plus (i.e., a strip at least 50 yards wide nearest the treated field).
 - Treatment of infestation source with an effective insecticide.
 - Treatment of 4-6 rows along border of pheromone treated field with insecticide.
- Or a combination of the above.
- Supplementary applications of insecticide are advised when Isomate-GBM Plus is used to control high populations of grape berry 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.