



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511C)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number:

53575-27

Date of Issuance:

3-22-04

Term of Issuance:

Unconditional

Name of Pesticide Product:

Isomate-GBM Plus

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Pacific Biocontrol Corporation
14615 NE 13th Court
Suite A
Vancouver, WA 98685

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

1. Make the following modifications to your label dated **MAR 22 2004** before your release your product for shipment:
 - a. Add the EPA Registration Number 53575-27 to your label
 - b. Submit five (5) copies of the revised final printed labeling before you release the product for shipment.

Signature of Approving Official:

Janet L. Andersen, Ph.D., Director,
Biopesticides and Pollution Prevention Division

Date:

3-22-04

ACCEPTED

MAR 22 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 53575-27

BIOCONTROL



ISOMATE®-GBM PLUS

ACTIVE INGREDIENTS:	
Z-9-Dodecen-1-yl Acetate	91.07 %
OTHER INGREDIENTS	
8.93 %	
TOTAL	
100.00 %	
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.

HOT LINE NUMBER

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, 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

14615 NE 13th Court, Suite A, Vancouver, WA 98685 U.S.A.
Telephone (360) 571-2247 or 1-800-999-8805

MADE IN JAPAN
EPA Est. No. 47205-JP-01
EPA Reg. No. 53575-

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.

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.

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-GBM PLUS is applied as directed.

1. Crop Grape.

2. Pest Grape Berry Moth (*Endopiza viteana*).

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

4. Application Attach dispensers onto upper training wire of vines. Additional applications are to be based on field scouting for the target pest.

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.

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 orchard 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 moths. 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.

2/2