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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511W)
401 M Street, S.W.
Washington, DC 20460

EPA Reg. Number:

53575-20

Date of Issuance:

NOTICE OF PESTICIDE:

X

Registration

___ Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Isomate-C Special

Name and Address of Registrant (include ZIP Code):

Biocontrol Limited
400 East Evergreen Blvd., Suite 205
Vancouver, WA 98660

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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 product is conditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and /or cite all data required for registration/reregistration of your product under FIFRA Sec.3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Sec.4.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 53575-20".
3. Submit three(3) copies of the revised final printed label for the record.
4. The Confidential Statement of Formula dated Aug. 8, 1997 is acceptable.

If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Signature of Approving Official:

Janet L. Anderson

Date:

9-16-97

ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 16 1997

BIOCONTROL



Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
53575-20

ISOMATE*-C SPECIAL

ACTIVE INGREDIENTS:

Z-11-Tetradecenyl acetate.....	45.8 %
E, E-8, 10-Dodecadien-1-ol.....	39.2%
Dodecanol.....	6.6%
Tetradecanol.....	1.0%
INERT INGREDIENTS.....	7.4%
TOTAL.....	100.0%

Keep out of reach of children
CAUTION

STATEMENT OF PRACTICAL TREATMENT:

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.
If in eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

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.

BIOCONTROL LIMITED
400 East Evergreen Blvd., Suite 205
Vancouver, Washington 98660 U.S.A.
Telephone (360) 693-2866
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 mg
Total content of package: 4.1 fl oz or 105 gm

*ISOMATE is a registered Trade Mark of Biocontrol Limited

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 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 LABELLING.

It is *critical* that ISOMATE-C SPECIAL be applied as directed.

- 1. Crop** Apple and Pear.
- 2. Pest** Codling moth (*Cydia pomonella*), Oblique banded leafroller (*Choristoneura rosaceana*), Pandemis leafroller (*Pandemis pyrusana*).
- 3. Rate** 400 dispensers per acre or 1000 dispensers per hectare (3.9 fl oz or 102 gm a.i. per application). Apply double rate of dispensers to edges of orchard.
- 4. Application** Apply dispensers in at least upper third of tree, preferably within 2-3 feet of tree top. 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 codling moth emergence in the spring. Dispensers release pheromone for 100 -120 days. In crops with long field seasons (i.e. more than 120 days) or in orchards with high pest populations, a second application is recommended. If subsequent applications are required, apply prior to the start of subsequent flights.
- 6. Precautions** Isomate-C Special prevents codling moth and leafroller moth from mating. However, if a major source of mated female moths of these species are present adjacent to the treated field, migration of these moths may significantly reduce the level of control achieved. Sources are likely to be unsprayed apple, pear, peach, apricot, plum, and cherry 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 which frequently serve as sources of mated females.
 - b. Treatment of infestation sources with Isomate-C Special (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.Other pests must be monitored on a regular schedule so that timely intervention with conventional 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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