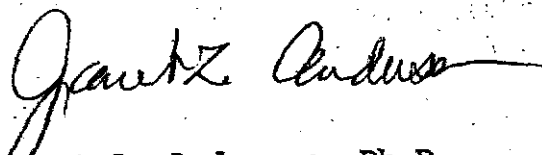
 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>EPA Reg. Number: 53575-19</p>	<p>Date of Issuance: 4/1/97</p>
	<p>Term of Issuance: Unconditional</p>	
	<p>Name of Pesticide Product: Isomate-M 100</p>	
<p>Name and Address of Registrant (include ZIP Code):</p> <p style="text-align: center;">Biocontrol Limited 400 East Evergreen Boulevard, Suite 205 Vancouver, WA 98660, U.S.A.</p>		
<p><small>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.</small></p>		
<p>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.</p> <p>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.</p>		
<p>This product is registered in accordance with FIFRA sec. 3(c) (5) provided that you:</p> <p>I. Submit and/or cite all data required for registration of your product for any or all of the active ingredients for Oriental Fruit Moth Pheromone (OFM); Z-8-dodecenyl acetate, E-8-dodecenyl acetate, and Z-8-dodecenol, if/when the Agency requires all registrants of products containing these active ingredients to submit data.</p>		
<p>Signature of Approving Official: See Page 2.</p>	<p>Date: 4/1/97</p>	

- 2/5
- II. You are reminded that, per Section 6(a) (2) of the Federal Insecticides, Rodenticides and Fungicides Act, as amended, (40 CFR 153.75) you must report all adverse reactions including hypersensitivity incidents to the Agency if/when they occur.
 - III. Submit a label with the EPA Registration number as 53575-19 to the Agency before shipping your product.

If these conditions are not complied with, the 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.


Janet L. Andersen, Ph.D.
Director
Biopesticides and Pollution
Prevention Division (7501W)
Office of Pesticide Programs

BIOCONTROL

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 1 1997

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

53575-19



RECD LPA/OPP/DPD1

'96 NOV -8 P3:28

ISOMATE*-M 100

ACTIVE INGREDIENTS:

Z-8-Dodecenyl Acetate	88.5 %
E-8-Dodecenyl Acetate	5.7 %
Z-8-Dodecanol	1.0 %

INERT INGREDIENTS.....4.8 %

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 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) 693-2868
1-800-999-8805

MADE IN JAPAN

NET CONTENTS:
400 Dispenser Units

EPA Est. No: 47265-JP-01
EPA Reg. No: 53575-

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 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-M 100 be applied as directed.

- 1. Crop** Peaches, Nectarines, Almonds, Apricots, Plums, Apples, Quince and Macadamia.
- 2. Pest** Oriental Fruit Moth (*Grapholita molesta*), Macadamia Nut Borer (*Cryptophlebia ambracella*), Koa Seed Worm (*Cryptophlebia illepidia*).
- 3. Rate** 100-150 dispensers/acre or 250-375 dispensers/hectare (0.9 fl oz or 23.4 gm a.i. per application).
- 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 moth emergence in the spring. Dispensers release pheromone for up to 90 days. In crops with long field seasons 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-M 100 prevents Orient Fruit 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 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:
 - Treatment of entire blocks and not just sections of large conventionally treated fields which frequently serve as sources of mated females.
 - Treatment of infestation sources with Isomate-M 100 (e.g. 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.

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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**PROPOSED PRODUCT LABEL
PAGE 1**

BIOCONTROL



ISOMATE*-M 100

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TOTAL.....	100.0 %

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53575-19

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HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

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400 Dispenser Units

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**PROPOSED PRODUCT LABEL
PAGE 2**

STORAGE AND DISPOSAL

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

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It is *critical* that ISOMATE-M 100 be applied as directed.

1. Crop	Peaches, Nectarines, Almonds, Apricots, Plums, Apples, Quince and Macadamia.
2. Pest	Oriental Fruit Moth (<i>Grapholita molesta</i>), Macadamia Nut Borer (<i>Cryptophlebia ombrodelta</i>), Koa Seed Worm (<i>Cryptophlebia illepidia</i>).
3. Rate	100-150 dispensers/acre or 250-375 dispensers/hectare (0.9 fl oz or 23.4 gm a.i. per application).
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