

53575-33

11/25/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Ms. Kathy Bolan  
Registration Agent  
Pacific Biocontrol Corporation  
14615 NE 13<sup>th</sup> Court, Suite A  
Vancouver, WA 98685

NOV 25 2009

**Subject:** Pacific Biocontrol Corporation; Isomate® - LBAM Plus  
EPA Registration No. 53575-33  
Application with Data to Amend the Label to Correct Application Rates, Add an Organic Claim, Amend the Basic CSF, Add 3 Alternate CSFs, and to Satisfy Storage Stability and Corrosion Characteristic Data Requirements; B730  
D# 417150, Application Dated 7/17/2009, PRIA Date 12/3/2009

Dear Ms. Bolan:

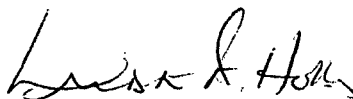
The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(b). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

If you have any questions contact Chris Pfeifer at 703-308-0031 or by email at [pfeifer.chris@epa.gov](mailto:pfeifer.chris@epa.gov). A stamped copy of the label is enclosed for your records.

Sincerely,



Linda A. Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)

Enclosure

CONCURRENCES

SYMBOL	▶ 7511P						
SURNAME	▶ PFEIFER						
DATE	▶ 11/19/9						

ACCEPTED

NOV 25 2009

LOT #

BIOCONTROL



Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 53575-33

ISOMATE®-LBAM PLUS

Mating Disruption Formulation for light brown apple moth (Epiphyas postvittana)

For use in and around all agricultural crops, ornamental nurseries, business and residential outdoor areas, parks and forests

For Organic Production

<b>ACTIVE INGREDIENTS:</b>	
(E)-11-Tetradecenyl Acetate .....	67.15 %
(E,E)-9,11-Tetradecadienyl Acetate .....	2.74 %
<b>OTHER INGREDIENTS .....</b>	
<b>TOTAL .....</b>	<b>30.11 %</b>
185.31 mg active ingredients per dispenser	

KEEP OUT OF REACH OF CHILDREN  
CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Causes moderate eye irritation. Wear chemical resistant gloves and protective eyewear. After handling, wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

FIRST AID STATEMENT

- IF ON SKIN** Remove contaminated clothing.
- OR** Immediately rinse skin for 15-20 minutes using plenty of water.
- CLOTHING:** Contact a poison control center or doctor for treatment advice.
- IF IN EYES:** Hold eyes open, slowly and gently rinse with water for 15-20 minutes. If wearing contact lenses, rinse eyes for 5 minutes, remove contact lenses, then continue rinsing. Contact a poison control center or doctor for treatment advice.

**HOT LINE NUMBER:** Have the product container or label with you when contacting a poison control center or doctor, or going for treatment. For emergency information on this product, call the National Pesticides Information Center at 1-800-858-7878, 6:30AM to 4:30PM Pacific time (PT), seven days a week. During other times, call the poison control center at 1-800-222-1222. You may also contact Pacific Biocontrol at 1-800-999-8805 for additional information.

ENVIRONMENTAL HAZARDS

For terrestrial uses: 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: (509) 571-2247 or 1-800-999-8805

MADE IN JAPAN  
EPA Est. No: 47265-JP-01  
EPA Reg. No: 53575-33

**NET CONTENTS:** 400 Dispenser Units  
One dispenser contains 0.0103 fl oz or 265.15 mg  
Total content of package: 4,106.3 fl oz or 106.06 g

ISOMATE® is a registered Trademark of Pacific Biocontrol Corporation.

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-LBAM PLUS is applied as directed.

<b>Host Sites</b>	All agricultural crops, ornamental nurseries, business and residential outdoor areas, wild lands, parks and forests.
<b>Target Pests</b>	Light brown apple moth ( <i>Epiphyas postvittana</i> ).
<b>Rate</b>	200-300 dispensers per acre (1.44-2.15 fl oz or 37.06-55.59 g a.i. per application). Use higher rates when pest pressure is high. Do not exceed 150 g a.i. (or 809 dispensers) per acre per year.
<b>Application</b>	Dispensers must be applied uniformly throughout the treated areas to obtain a reduction in mating. Twist dispensers loosely around host plant branches, vines, etc., in the top part of or slightly above plant canopy.
<b>Timing</b>	Apply prior to light brown apple moth emergence in the spring. Monitor with pheromone traps and inspection of host sites. Additional applications are to be based on field scouting for the target pest. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.
<b>Note</b>	Isomate-LBAM Plus suppresses mating of target pest. Immigration of mated female moths of this species from adjacent external sources of infestation will reduce the level of control. Manage by: a. Treatment of external sources of infestation with Isomate-LBAM Plus. b. Treatment of external sources of infestation with an effective insecticide. c. Treatment of pheromone treated area with insecticide. Isomate-LBAM Plus is best used in large (> 10 acres), uniform and contiguous areas. Supplementary applications of insecticide are strongly advised when Isomate-LBAM Plus is used in areas with high populations. All pests must be monitored to facilitate timely intervention with insecticides.
<b>STORAGE AND DISPOSAL</b>	
<b>Do not contaminate water, food or feed by storage or disposal.</b>	
<b>Pesticide Storage</b>	Store in original unopened package in a dry location at temperatures below 40°F. Do not store in cold facilities used for food.
<b>Pesticide Disposal</b>	Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
<b>Container Disposal</b>	Nonrefillable container. Do not reuse or refill this container. Dispose of empty foil packets in the trash.
<b>WARRANTY AND LIMITATION OF DAMAGES</b>	
The directions for use of this product are believed to be adequate and must be followed carefully. Pacific Biocontrol Corporation warrants that the product complies with the specifications expressed in this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Pacific Biocontrol Corporation shall have no liability for damages (special, consequential or incidental) that result from handling, storage and use of this product, which is not in compliance with the label. Use of this product implies all directions of this label have been ready carefully. Read all directions carefully.	