



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 22, 2020

Kathy A. Bolan  
Regulatory Consultant  
Pacific Biocontrol Corp.,  
14615 NE 13<sup>th</sup> Court,  
Suite A,  
Vancouver, WA 98685 USA

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Revision to the labeling to add hops use and update language in hotline, use rate, mode of action and container size sections of the label.  
Product Name: ISOMATE OBLR/PLR PLUS  
EPA Registration Number: 53575-24  
Application Date: 05/20/2020  
OPP Decision Number: 563380

Dear Kathy A. Bolan:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims

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made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact James Parker by phone at (703) 306-0469 or via email at [parker.james@epa.gov](mailto:parker.james@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with a long horizontal stroke at the end.

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

**ACCEPTED**

07/22/2020

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

53575-24

LOT # \_\_\_\_\_



# ISOMATE® OBLR/PLR PLUS

A MATING DISRUPTION FORMULATION FOR OBLIQUEBANDED LEAFROLLER  
(*Choristoneura rosaceana*), PANDEMIS LEAFROLLER (*Pandemis pyrusana*)

**Active Ingredient:**

Z-11-Tetradecen-1-yl Acetate .....88.97 %

**Other Ingredients** ..... 11.03 %

**Total**..... 100.00 %

226.82 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. After handling, wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### FIRST AID

- 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 calling a poison control center or doctor or when going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For general information on this product, call 1-800-999-8805, Monday through Friday, 9 AM to 5 PM.

### 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 (360) 571-2247 or 1-800-999-8805  
www.pacificbiocontrol.com

Made in Japan  
EPA Est. No: 47265-JPN-01  
EPA Reg. No: 53575-24

Net Contents: 400 Dispensers  
One dispenser contains 255.45 mg

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 OBLR/PLR PLUS is applied as directed.**

<b>Crops</b>	Apples, pears and other pome fruits; peaches, apricots, plums, cherries and other stone fruits; blueberries and other berry plants; hops.
<b>Target Pests</b>	Obliquebanded leafroller ( <i>Choristoneura rosaceana</i> ) and pandemis leafroller ( <i>Pandemis pyrusana</i> ).
<b>Rate</b>	Minimum of 200 dispensers per acre. Maximum of 400 dispensers per acre. Apply double rate of dispensers to edges of orchard. Do not exceed 150 g a.i. per acre per year.
<b>Application</b>	Place dispensers on lateral branches in upper third of tree canopy. Apply dispensers uniformly in the treated area.
<b>Timing</b>	Apply prior to leafroller emergence in the spring. If subsequent applications are required, apply prior to the start of subsequent flights. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.
<b>Mode of Action and Management</b>	<p><b>ISOMATE OBLR/PLR Plus</b> suppresses mating of target pests. Immigration of mated female moths of these species from adjacent external sources of infestation will reduce the level of control. Manage by one or more of the following:</p> <ol style="list-style-type: none"><li>1) Treating external sources of infestation with <b>ISOMATE OBLR/PLR Plus</b>.</li><li>2) Treating external sources of infestation with an effective insecticide.</li><li>3) Treatment of pheromone treated orchard with an effective insecticide.</li></ol> <p>Areawide application is most effective. Supplementary applications of an effective insecticide are advised when <b>ISOMATE OBLR/PLR Plus</b> is used in orchards with significant pest populations. All pests must be monitored on a regular schedule so that timely intervention with effective insecticides is possible.</p>

## STORAGE AND DISPOSAL

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

<b>Pesticide Storage</b>	Store in original unopened package in a dry location at temperatures below 40°F. To prevent contamination with food or feed, store only unopened product packages in cold storage facilities that are used for food or feed.
<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.

## WARRANTY AND LIMITATION OF DAMAGES

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 read carefully. Read all directions carefully.