



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

June 04, 2026

Kathy Bolan
kbolan@pacificbiocontrol.com
PACIFIC BIOCONTROL CORPORATION

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Revision to update information and logos on the label
Product Name: ISOMATE FBW RING
Admin Number: 53575-45
EPA Receipt Date: 04/08/2026
Action Case Number: 00692919

Dear Kathy Bolan:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, 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.

The label submitted with the application has been stamped "Accepted Only Indicated Revisions Reviewed" and is enclosed for your records.

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 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 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 statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 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 questions, please contact Brad Miller via email at miller.brad@epa.gov.

Sincerely,

James Parker

James Parker, Team Leader
BPB, BPPD
Office of Pesticide Programs



Isomate[®] FBW Ring



(Removed worm logo)


ACCEPTED
ONLY INDICATED
REVISIONS REVIEWED
 06/04/2026

Under the Federal Insecticide, Fungicide and
 Rodenticide Act as amended, for the pesticide
 registered under EPA Reg. No.
53575-45
 No label revisions other than those indicated were
 reported to the Agency.

For Organic Production

A MATING-DISRUPTION FORMULATION FOR FILBERTWORM (*Cydia latiferreana*), HICKORY SHUCKWORM (*Cydia caryana*)

**For Filbertworm, Hickory Shuckworm control.
 For use in Pomegranate & Hazelnut.**

ACTIVE INGREDIENT:	
(E,E)-8,10-Dodecadien-1-yl Acetate.....	88.93 %
OTHER INGREDIENTS..... 11.07 %	
TOTAL 100.00 %	
1.16 g active ingredient per dispenser	
KEEP OUT OF REACH OF CHILDREN CAUTION	
PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS	
CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.	
FIRST AID STATEMENT	
If on skin or clothing	<ul style="list-style-type: none"> ▪ Remove contaminated clothing. ▪ Immediately rinse skin for 15-20 minutes using plenty of water. ▪ Contact a poison control center or doctor for treatment advice
If in eyes	<ul style="list-style-type: none"> ▪ 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 Hotline number	<ul style="list-style-type: none"> ▪ Have the product container or label with you when contacting a poison control center or doctor, or going for treatment. You can 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.	
	
Net Contents: 40 Dispenser Units One dispenser contains 0.049 fl oz or 1.3 g Total content of package: 1.96 fl oz or 52.0 g	
Pacific Biocontrol Corporation 14615 NE 13th Court, Suite A, Vancouver, WA 98685 U.S.A. 1831 NW Kings Blvd, Corvallis, OR 97330 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: 53575-45	
Isomate [®] is a registered Trademark of Pacific Biocontrol Corp.	

Label for **Isomate FBW Ring**
EPA Reg. No. 53575-45

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 FBW Ring is applied as directed.	
Crops	Pomegranates and other pome fruits; hazelnuts and other tree nut crops.
Target Pests	Filbertworm (<i>Cydia latiferreana</i>), hickory shuckworm (<i>Cydia caryana</i>).
Rate	Minimum of 20 dispensers per acre (0.87 fl oz or 23.1 g a.i. per application). Do not exceed 150 g a.i. (or 130 dispensers) per acre per year.
Application	Place dispensers on lateral branches in upper third of tree canopy. Apply dispensers uniformly in the treated area.
Timing	Apply prior to filbertworm emergence in the spring. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.
Note Mode of action and management	<p>Isomate FBW Ring 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:</p> <ul style="list-style-type: none">* a. Treatment of external sources of infestation with Isomate FBW Ring.* b. Treatment of external sources of infestation with an effective insecticide.* c. Treatment of pheromone treated orchard with insecticide. <p>Areawide application is most effective. Supplementary applications of insecticide are advised when Isomate FBW Ring is used in orchards with high pest populations. All pests must be monitored so that timely intervention with insecticides is possible.</p>
STORAGE AND DISPOSAL	
Do not contaminate water, food or feed by storage or disposal.	
Pesticide storage	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.
Pesticide disposal	Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
Container handling	Nonrefillable container. Do not reuse or refill this container. Dispose of empty foil packet in the trash.

WARRANTY AND LIMITATION OF DAMAGES	
The directions for use of this product are believed to be adequate and must 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.	