



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 22, 2020

Kathy A. Bolan
Regulatory Consultant/US Agent
Pacific Biocontrol Corporation
575 Viewridge Dr., Angwin, CA 94508

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment –
Amendment to Dispenser Sizes, Hotline Number Information and Minor Text
Clarifications
Product Name: Isomate-CM Flex
EPA Registration Number: 53575-32
Application Date: 3/17/2020
OPP Decision Number: 561768

Dear Ms. 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 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

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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 Chris Pfeifer of my team by phone at (703) 308-0031 or via email at pfeifer.chris@epa.gov.

Sincerely,



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

Enclosure

LOT # _____



ISOMATE® CM FLEX

FOR ORGANIC PRODUCTION

A Mating Disruption Formulation for Codling moth (*Cydia pomonella*), Hickory Shuckworm (*Cydia caryana*)

ACCEPTED

07/22/2020

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

53575-32

Active Ingredient:

(E, E)-8,10-Dodecadien-1-ol	55.45 %
1-Dodecanol	30.03 %
1-Tetradecanol	6.18 %

Other Ingredients 8.34 %

Total..... 100.00 %

157.91 mg active ingredients per dispenser [for 172.28 mg per dispenser]

78.96 mg active ingredients per dispenser [for 86.14 mg per dispenser]

KEEP OUT OF REACH OF CHILDREN WARNING

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 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: | • Immediately 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, and 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: 53575-32

Net Contents: 400 Dispensers
One dispenser 172.28 mg/86.14 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 CM FLEX is applied as directed.

Crops	Apples, pears, quince and other pome fruits; walnut, pecan and other tree nut crops; peaches, prunes, plums, nectarines and other stone fruits.
Target Pests	Codling moth (<i>Cydia pomonella</i>), hickory shuckworm (<i>Cydia caryana</i>).
Rate	Minimum of 200 dispensers per acre. Maximum of 400 dispensers per acre. Maximum of 400 dispensers per acre. Apply maximum rate of dispensers in orchards that are medium to high-risk, such as moderate to heavily infested orchards, or any orchard adjacent to an untreated orchard. Apply double rate of dispensers to edges of orchard. Do not exceed 150 g a.i. 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 codling moth emergence in the spring. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.
Mode of Action and Management	<p>ISOMATE CM Flex 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">1) Treating external sources of infestation with ISOMATE CM Flex.2) Treating external sources of infestation with an effective insecticide.3) Treatment of pheromone treated orchard with an effective insecticide. <p>Areawide application is most effective. Complementary applications of an effective insecticide are advised when ISOMATE CM Flex is used in orchards with significant pest populations. All pests must be monitored so that timely intervention with effective 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 Disposal	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.