

ISOMATE®-CM/LR TT

BEHAVIORAL MATING DISRUPTION FOR CODLING MOTH AND LEAFROLLER MOTHS (OBLIQUEBANDED, FRUITTREE, THREELINED AND EUROPEAN LEAFROLLERS)

FOR USE ON POME FRUITS, STONE FRUITS AND TREE NUT CROPS
AGRICULTURAL

READ THE LABEL BEFORE USING

WARNING - SKIN IRRITANT
CAUTION- EYE IRRITANT

GUARANTEE:	E, E-8, 10-Dodecadien-1-ol	38.62 %
	1-Dodecanol	6.00 %
	1-Tetradecanol	1.40 %
	Z-11-Tetradecen-1-yl Acetate	38.04 %
	Z-9-Tetradecen-1-yl Acetate	4.34 %
	Z-11-Tetradecen-1-ol	1.05 %
	Z-11-Tetradecenal	1.00 %

REGISTRATION NO. 28814 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 300 dispenser units per package (each dispenser contains 362.77 mg of pheromone;
total content of package is 108.83 grams of pheromone)

PACIFIC BIOCONTROL CORPORATION

14615 NE 13th Court, Suite A
Vancouver, Washington 98685 USA
Telephone: 360-571-2247

DIRECTIONS FOR USE

IT IS CRITICAL THAT ISOMATE-CM/LR TT BE APPLIED AS DIRECTED.

Growers using this product must maintain careful records of damage within their orchard. Careful monitoring of adult populations is essential since the use of ISOMATE-CM/LR TT is significantly different from traditional broad-spectrum insecticides registered for codling moth and leafroller control. Designing successful programs with ISOMATE-CM/LR TT depends on ongoing discussion with IPM specialists, extension horticulturists and company representatives.

CROPS: Apples, pears, quince and other pome fruits; peaches, prunes, plums, nectarines, cherries and other stone fruits; walnut, pecan and other tree nut crops.

PESTS: Codling moth (*Cydia pomonella*), obliquebanded leafroller (*Choristoneura rosaceana*), fruittree leafroller (*Archips argyrospila*), threelined leafroller (*Pandemis limitata*), European leafroller (*Archips rosana*).

RATE: 750 dispensers per hectare (300 dispensers per acre). Apply double rate of dispensers to edges of orchard.

APPLICATION: Place dispensers on lateral branches in upper third of tree canopy.

TIMING: Apply prior to codling moth emergence in the spring. Consult a local extension specialist or pest control advisor or Pacific Biocontrol representative for proper timing.

NOTE: ISOMATE-CM/LR TT reduces mating of target pests. Immigration of mated female moths of these species from adjacent orchards will reduce the level of control. Manage by:

- Treatment of external sources of infestation with ISOMATE-CM/LR TT.
- Treatment of external sources of infestation with a registered insecticide.
- Treatment of pheromone treated orchard with a registered insecticide.

Areawide application is most effective. Supplementary applications of a registered insecticide are advised when ISOMATE-CM/LR TT is used in orchards with high pest populations. All pests must be monitored so that timely intervention with conventional registered insecticides is possible.

ISOMATE® is a Registered Trademark of Pacific Biocontrol Corporation.

PRECAUTIONS:**KEEP OUT OF REACH OF CHILDREN.**

Do not open foil envelopes until ready to use. Avoid contact with skin, eyes or clothing. Causes skin irritation. **DO NOT** get on skin. Users must wear suitable protective clothing including chemical resistant gloves and eye protection when handling the dispensers. Wash hands with soap and water after use.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

FIRST AID:**IF SWALLOWED:**

Call a poison control centre or a doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. **DO NOT** give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take the container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal of unused or used dispensers.

Do not dispose of dispensers in or near streams or bodies of water.

STORAGE:

Store unopened package at temperature below 4°C in a dry location.

PRODUCT DISPOSAL:

Unused material that cannot be used according to label instructions must be disposed of according to provincial requirements.

CONTAINER DISPOSAL:

Dispose of empty dispensers and foil envelopes in accordance with provincial requirements.

GENERAL:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean up of spills.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the PEST CONTROL PRODUCTS ACT to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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