

## **FOR USE ON APPLE, PEAR, WALNUT, PECAN, PEACH, PLUM, ETC.**

### General Information

ISOMATE CM Mist Plus is an aerosol canister containing behavior modifying biochemicals (pheromones) that disrupt the mating of the codling moth (*Cydia pomonella*).

Insert ISOMATE CM Mist Plus into Pacific Biocontrol's emitter to activate the unit to release precise amounts of pheromone.

**METHOD OF APPLICATION:** For use in apple, pear, walnut, pecan, peach, plum, and other crops where codling moth is a pest. Insert ISOMATE CM Mist Plus into Pacific Biocontrol's emitter to activate the unit and dispense the contents of the can. The emitter is pre-programmed to activate from 5:00 pm to 3:00 am. Apply prior to codling moth emergence in the spring. For optimal results, use ISOMATE CM Mist Plus in large contiguous areas.

**PRODUCT PLACEMENT:** Hang the ISOMATE CM Mist Plus unit in upper third of tree canopy, facing out toward the drive row and at least three (3) feet from fruits or nuts. Distribute the units in a grid pattern to achieve an application rate of one to two units per acre.

**APPLICATION NOTE:** ISOMATE CM Mist Plus suppresses mating of codling moth. Immigration of mated codling moth females from adjacent external sources of infestation will reduce the level of control. Manage by: 1) Treating external sources of infestation with ISOMATE CM Mist Plus; 2) Treating external sources of infestation with an effective insecticide; 3) Treatment of the pheromone treated orchard with insecticide.

Areawide application is most effective. Supplementary applications of insecticide are advised when ISOMATE CM Mist Plus is used in orchards with high pest populations. All pests must be monitored so that timely intervention with insecticides is possible.

Consult your local pest control advisor or Pacific Biocontrol representative for proper timing in your area.

## Limitations, Restrictions, and Exceptions

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

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.

Method

[N.A.](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Timings

[Prior to codling moth emergence in the spring.](#)