Isomate®-M ROSSO

New Longer Lasting Dispenser for Mating Disruption of Oriental Fruit Moth

ACTIVE INGREDIENTS:

Z-8 Dodecen-1-yl Acetate ................ 88.5%
E-8 Dodecen-1-yl Acetate .............. 5.7%
Z-8 Dodecen-1-ol ....................... 1.0%

OTHER INGREDIENTS: ...................... 4.8%

TOTAL ............................................. 100.0%

One dispenser contains: ............... 264.3 mg
ISOMATE-M ROSSO

WHAT IS ISOMATE-M ROSSO?

ISOMATE-M ROSSO or “ROSSO” is our newest dispenser for management of the oriental fruit moth. Rosso uses the same proven technology as our standard Isomate-M 100 dispenser. Each Rosso dispenser contains more of the oriental fruit moth pheromone and is designed to last longer. Tests have shown Rosso dispensers will release pheromone up to 150 days or longer depending on temperature. A single application applied at OFM biofix can provide season-long protection in early varieties. University studies have demonstrated that one person can apply 200 ROSSO dispensers in about 30 minutes.

INSTRUCTIONS FOR USE

• Apply dispensers before the first oriental fruit moth (OFM) flight (biofix) in early spring.
• Apply dispensers in the top third of tree canopy using pole applicator.
• Plastic clips can be used to ease application.
• Rate: 200 dispensers per acre.
• Apply dispensers uniformly throughout the entire orchard.
• Monitor for all pests and use supplemental controls if needed.
• Treat entire blocks, not just sections or borders. Larger areas are better.

EASY TO MAKE PVC CLIP APPLICATOR

Clip Applicator
Mounting Screw
Pre-drill
Extending Paint Pole

3/4” cut section of middle portion from 1 1/4” PVC Pipe Cap
Groove cut with hacksaw for inserting clip

(Plastic clip available through other sources)

BENEFITS OF USING ISOMATE-M ROSSO

• ROSSO controls oriental fruit moth and protects fruit from infestation in well managed orchards with low resident moth populations.
• ROSSO used over a number of years, can successfully reduce moth populations to very low levels. This results in decreased costs of OFM control.
• ROSSO can be used successfully in combination with insecticides to control high OFM populations.
• ROSSO is not toxic to bees or beneficial insects and mites. Therefore, the use of ROSSO creates orchard conditions that are favorable to the build-up of natural enemies and biological control of secondary pests.
• ROSSO has very low mammalian toxicity and does not require a worker re-entry period, which gives growers the freedom to schedule thinning, summer pruning, tree training, and irrigation more effectively and efficiently.
• ROSSO is not affected by rainfall, overhead irrigation or over-tree cooling.
• ROSSO lasts 150 days or more depending on temperature.

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