

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ISOMATE® OFM ROSSO-S PHEROMONE

Insect Confusion Agent

ACTIVE CONSTITUENTS: 111.5g / 500 dispensers Z, 8 DODECENYL ACETATE
7.3g / 500 dispensers E, 8 DODECENYL ACETATE
1.3g / 500 dispensers Z, 8 DODECENOL

For management of Oriental Fruit Moth (*Cydia molesta*) in peaches and nectarines

CONTENTS: 500 UNITS

DIRECTIONS FOR USE – VIC, N.S.W. and S.A. only:

Crop	Insect	Rate/ha.
Peaches and nectarines	Oriental Fruit Moth (<i>Cydia molesta</i>)	500 Dispensers

NOT TO BE USED FOR ANY OTHER PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD: Not required when used as directed.

CRITICAL COMMENTS:

ISOMATE OFM ROSSO-S will not directly control any pest other than Oriental Fruit Moth. ISOMATE OFM ROSSO-S should not be used in orchards with trees of widely varying height and large gaps, in small sections of orchards adjacent to large conventionally sprayed blocks or in orchard blocks of less than 500 trees or two hectares in area.

If a major source of mated female Oriental Fruit Moth is present adjacent to the field, migration of these moths may significantly reduce the level of control achieved. Sources are likely to be peach, nectarine, plum, apricot, cherry, almond, apple, pear, nashi, quince within 200 metres.

Peach, nectarine and pear orchards treated with conventional insecticides frequently harbour large numbers of Oriental Fruit Moth and serve as sources of mated female Oriental Fruit Moths. Bulldozed fruit trees from the previous season which are hosts to Oriental Fruit Moth and bulk bins which contained infested fruit can also be sources of mated female Oriental Fruit Moth infestation in the following spring.



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ISOMATE™ OFM ROSSO-S - Critical comments continued

Loop dispensers loosely around branches within one metre of the top of the tree canopy (mature trees) or in the upper third of the canopy (young trees). Dispensers should be applied evenly throughout the crop. Allow for seasonal growth of the tree when deciding the position of the dispensers. Use immediately prior to the first moth emergence in spring. Monitor moth flights in the orchard using terpinyl acetate/ sugar lure pots and shoot strike assessments. The results of monitoring depend on the dimensions of the lure pots and the number of shoots inspected respectively. If Oriental Fruit Moth populations or shoot strikes exceed the recommended thresholds, apply an insecticide registered for control of Oriental Fruit Moth (Caution: Some registered chemicals may be ineffective due to resistance. If uncertain seek advice from your local consultants or chemical distributors). Consult Bioglobal Ltd or local pest control advisers regarding details of monitoring procedures and appropriate thresholds. Treat entire blocks and not just sections of large orchards. In small blocks, apply 4 dispensers per tree (assuming trees at standard spacing) around the perimeter row, to assist in maintaining an adequate concentration of pheromone in the air. Where adjacent conventionally sprayed crops are likely to be sources of mated female moths, it is important to take measures to prevent invasion of the ISOMATE OFM ROSSO-S treated crop.

Either:

Over-treat all potential infestation sources within 200 metres of the ISOMATE OFM ROSSO-S treated field with ISOMATE OFM ROSSO-S (e.g. a strip at least 50 metres wide on the side of the block nearest the ISOMATE OFM ROSSO-S treated field).

Or

Over-treat borders of ISOMATE OFM ROSSO-S treated peach blocks adjacent to potential infestation sources with an insecticide registered for control of Oriental Fruit Moth to a depth of at least 50 metres.

Where adjacent sources of mated female moths are untreated for Oriental Fruit Moth or are badly controlled, both measures will be required.

Burn bulldozed fruit trees which might be a source of Oriental Fruit Moth infestation before moth emergence in the following spring. Wind breaks assist in maintaining higher levels of pheromone in the air.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT: Low hazard to bees. May be applied to crop at any time. DO NOT contaminate streams, rivers or waterways with chemical or used containers.

STORAGE AND DISPOSAL: Keep out of reach of children. Store in unopened original foil envelopes. If ISOMATE OFM ROSSO-S is to be held for longer than 3 months, it should be held under refrigeration at or below 5°C. Dispose of empty packets and used dispensers in municipal rubbish.

SAFETY DIRECTION: Wash hands after use.

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre; Phone Australia 13 11 26; New Zealand 0800 764 766.

Additional information is listed in the Material Safety Data Sheet.

LIABILITY OF BIOGLOBAL LTD

The effectiveness of this product in managing oriental fruit moth depends upon various factors present during and after application and upon the skill and judgement of the user. Bioglobal Ltd does not accept any liability for harm or damage resulting from: 1) This product or its use; or 2) The purchaser acting on advice given in good faith by any representative of the company unless the product itself can be shown not to comply with the specifications on the label and damage results from that non-compliance. If these conditions are unacceptable to the purchaser, the good should be returned unopened within 7 days for a refund of the purchase price.

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