

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ISOMATE® C/OFM TT PHEROMONE Insect Confusion Agent

ACTIVE CONSTITUENTS: 105.4g / 500 dispensers (E, E) 8,10 DODECADIEN-1-OL
14.1g / 500 dispensers DODECAN-1-OL
2.5g / 500 dispensers TETRADECAN-1-OL
32.4g / 500 dispensers Z, 8 DODECEN-1-YL ACETATE
1.4g / 500 dispensers E, 8 DODECEN-1-YL ACETATE
0.2g / 500 dispensers Z, 8 DODECEN-1-OL

For management of Codling moth (*Cydia pomonella*) and Oriental Fruit Moth (*Cydia molesta*) in pome fruit

CONTENTS: 500 UNITS

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

Crop	Insect	Rate/ha.
Pear	Codling Moth (<i>Cydia pomonella</i>) Oriental Fruit Moth (<i>Cydia molesta</i>)	500 Dispensers
Apple, nashi and quince	Codling Moth (<i>Cydia pomonella</i>) Oriental Fruit Moth (<i>Cydia molesta</i>)	500 Dispensers
Potential sources of pest immigration from outside which may require treatment:		
Peach, nectarine, plum, apricot, cherry & almond	Oriental Fruit Moth (<i>Cydia molesta</i>)	
Apple and pear	Codling Moth (<i>Cydia pomonella</i>)	

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 C/OFM TT will not directly control any pest other than Codling Moth and Oriental Fruit Moth. Isomate C/OFM TT should not be used as a sole treatment of high populations of Codling Moth or Oriental Fruit Moth. Isomate C/OFM TT 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 250 trees or one hectare in area. Apply before the first Oriental Fruit Moth emergence in spring. (If uncertain when this is likely to occur, enquire with your local horticultural consultants or Bioglobal Ltd). Isomate C/OFM TT releases sufficient OFM pheromones to disrupt moths giving rise to the first two generations of Oriental Fruit Moth only.



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ISOMATE™ C/OFM TT - Critical comments continued

Loop dispensers over spurs and branches within 500mm of the top of the tree. Isomate C/OFM TT should be used as an integrated management tool in conjunction with insecticides where Codling Moth or Oriental Fruit Moth populations are moderate to high. The likely size of the Codling Moth or Oriental Fruit Moth population can be determined by considering history of infestation, trap capture using pheromones and/or other recognised monitoring lures and devices. If a major source of mated female Codling Moth or Oriental Fruit Moth is present adjacent to the field, migration of these moths may significantly reduce the level of control achieved. Sources of Oriental Fruit Moth 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. Picking bins which contained infested fruit can also be sources of mated female Oriental Fruit Moth. Sources of Codling Moth are likely to be badly managed orchards, picking bins which have held infested fruit, bulldozed apple and pear orchards within 300 metres of the treated orchard. Remove or disinfect fruit bins which might be a source of infestation before Codling Moth and Oriental Fruit Moth emergence in spring. Fruit trees which were bulldozed in the previous season and which were hosts to Codling Moth and Oriental Fruit Moth can also be sources of infestation. Burn bulldozed trees which might harbour Codling Moth and Oriental Fruit Moth before the following spring.

Either:

Over-treat orchard blocks which might serve as infestation sources of Oriental Fruit Moth within 200 metres with Isomate OFM Rosso. Over-treat orchard block which might serve as infestation sources of Codling Moth within 300 metres with Isomate C or Isomate CTT. Over-treat orchard blocks which might serve as infestation sources of both Oriental Fruit Moth and Codling Moth within 200 metres, in addition to the conventional insecticide programme, with Isomate C/OFM TT (i.e. Treat a strip at least 50 metres wide nearest the Isomate C/OFM TT treated field with Isomate OFM Rosso if the crop is a source of OFM, Isomate C or Isomate CTT if the crop is a source of both pests).

Or

Over-treat borders of Isomate C/OFM TT treated orchards adjacent to potential infestation sources with an insecticide registered for Codling Moth and/or Oriental Fruit Moth to a depth of at least 50 metres. (Warning – Resistance has been recorded for some insecticides registered for Codling Moth and Oriental Fruit Moth. If uncertain, consult local advisers). Control achieved with Isomate C/OFM TT may be reduced on windy hill tops, on high spots in highly undulating terrain and steeply sloping country where the Codling Moth populations are moderate to high. Windy conditions can reduce air concentration of pheromone leading to reduced control. Consult Bioglobal Ltd or its agents if uncertain. Wind breaks and hail netting assist in maintaining high levels of pheromone in the air.

PROTECTIONS OF LIVESTOCK: Low hazard to bees. May be applied to crop at any time.

STORAGE AND DISPOSAL: Keep out of reach of children. Store in unopened original foil envelopes. If ISOMATE C/OFM TT 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 codling moth and 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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