

ISOMATE A/OFM

a new approach to controlling
CYDIA MOLESTA (Oriental fruit moth)
and **ANARSIA LINEATELLA** (Peach twig borer)

SPECIFICATIONS

The **Isomate A/OFM** controlled-release dispenser contains synthetic pheromones that are chemically similar to the natural pheromone produced by *Cydia molesta* and *Anarsia lineatella*. The dispenser is composed of two parallel polymer tubes filled with a specific pheromone mix. The tubes are joined at the outer edges and open in the centre.

APPLICATION

Isomate A/OFM dispensers must be positioned in spring **PRIOR** to the flight of over wintering generation of OFM. The dispensers may be opened and simply hung over the branches of the fruit trees. The opening of the dispensers should not be forced as this may lead to breakage of the tubes. Avoid direct sunlight as it may accelerate the pheromone release.

MONITORING

Mating disruption success relies on frequent monitoring of the insect population in such a way that, if necessary, prompt action may be taken in order to lower population numbers. Thus monitoring traps should be placed throughout the orchard (and especially at the edges covered) and inspected on a weekly basis throughout the season.

If the mating disruption technique is functioning properly, the monitoring traps will collect almost no insects. Regular inspection of the monitoring traps is fundamental to determining whether additional treatment is necessary. As far as peach crops are concerned, at least 500 shoots should be checked per every 10 trees (approximately 50 shoots per tree) in the centre and at the edges of the orchard in such a way as to defend the orchard from damage by second generation insects.

Should the degree of damage to fruit stand at between 2-3%, treatment of the crop with an additional insecticide is warmly encouraged.



peach



plum

ISOMATE A/OFM



CROPS

Peach, plum

TARGET INSECTS

Oriental fruit moth (*Cydia molesta*)
Peach twig borer (*Anarsia lineatella*)

APPLICATION RATE

1000 dispensers per hectare, plus additional borders reinforcement.

STORAGE CONDITIONS

Stored in **its original packaging** at 5°C temperature, the product will keep for 2 years.
When the product is **refrigerated** for use the following season, take it to room temperature one month prior to field application.

COMPOSITION

(Z)-8-Dodecenyl acetate, (E)-8-Dodecenyl acetate
(Z)-8-Dodecen-1-ol, (E)-5-Decenyl acetate,
(E)-5-Decen-1-ol

CLASSIFICATION

Xi, R38. May irritate skin - R51/53. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

PACKING SIZE

Pack of 200 dispensers
Box of 3.600 dispensers

