

ISOMATE OFM ROSSO

a new approach to controlling
Cydia molesta (Oriental fruit moth) and
Cydia funebrana (Plum fruit moth)

SPECIFICATIONS

The **Isomate OFM rosso** controlled-release dispenser contains synthetic pheromones that are chemically similar to the natural pheromone produced by *Cydia molesta*. The dispenser is composed of two parallel polymer tubes, one of which contains an aluminum wire and enables the positioning of the dispenser in the field and the other filled with a specific pheromone mixture.

APPLICATION

Isomate OFM rosso dispensers must be positioned in spring **PRIOR** to the flight of over wintering generation of insects. The dispensers should be lightly twisted around the branches without being excessively tightened in order to avoid breaking the dispenser.

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 fruits should be checked per every 10 trees (approximately 50 fruits 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. With regard to apple crops, at least 500 buds or fruits should be checked in the centre and at the edges of orchards. Should the degree of damage to buds stand at 5% or the degree of damage to fruit stand at 0.5%, treatment of the crop with an additional insecticide is warmly encouraged.



peach



plum



apple



pear

ISOMATE OFM ROSSO



CROPS

Peach, plum, apple, pear

TARGET INSECTS

Oriental peach moth (*Cydia molesta*)
Plum fruit moth (*Cydia funebrana*)

APPLICATION RATE

600 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

CLASSIFICATION

Xi, R38. Irritating to skin

PACKING SIZE

Pack of 100 dispensers
Pack of 400 dispensers
Box of 5.600 dispensers

