

ISOMATE C PLUS

a new approach to controlling
Cydia pomonella (Codling moth)



SPECIFICATIONS

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

APPLICATION

Isomate C plus dispensers must be positioned in spring **PRIOR** to the flight of over wintering generation of the 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 to lower population numbers. Thus monitoring traps should be placed throughout the orchard (and especially at the edges of the area 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. At least 1000 fruits in the centre and at the edges of the orchard should be inspected per week in such a way that the area may be additionally treated should damage to fruit exceed the established limits.



apple



pear



walnut

TYPE OF CONTROL

PERIOD

N° FRUITS DAMAGED PER 1000

1 th generation	June	3
2 th generation	July	5
3 th generation	August	8

ISOMATE C PLUS



CROPS

Apple, pear, walnut

TARGET INSECTS

Codling moth (*Cydia pomonella*)

APPLICATION RATE

1.000 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

(E,E)-8,10-Dodecadien-1-ol (Codlemone),
Dodecan-1-ol, Tetradecan-1-ol

CLASSIFICATION

Xi, R36/38. Irritating to eyes and skin

PACKING SIZE

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

