

ISONET Z

a new approach to controlling
Zeuzera pyrina (Leopard moth) and
Synanthedon tipuliformis (Currant clearwing moth)

SPECIFICATIONS

The **Isonet Z** controlled-release dispenser contains synthetic pheromones that are chemically similar to the natural pheromone produced by *Zeuzera pyrina*. 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

Isonet Z 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 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.



apple



pear



olive



black-
currant

ISONET Z



CROPS

Apple, pear, olive, blackcurrant

TARGET INSECTS

Leopard moth (*Zeuzera pyrina*) and
currant clearwing moth (*Synanthedon tipuliformis*)

APPLICATION RATE

300 dispenser 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,Z)-2,13-Octadecadienyl acetate,
(E,Z)-3,13-Octadecadienyl acetate

CLASSIFICATION

Xi R38. Irritating to skin – R52/53.
Harmful to aquatic organisms, may cause long
term adverse effects in the aquatic environments.

PACKING SIZE

Pack of 100 dispensers
Pack of 600 dispensers
Box of 9.000 dispensers

