

TECHNICAL DATA SHEET

1. TRADE NAME: ECODIAN COMBI

Pheromone dispensers for *Cydia (Grapholita) molesta* and *Anarsia lineatella* sexual disorientation.

Authorized by the Italian Health Ministry. Registration number 13085 12/03/2009.

2. PRODUCT CODE: P-25016INFCO

3. PICTURE:



4. TECHNICAL SPECIFICATIONS:

ECODIAN COMBI are pheromone dispensers made of Mater-bi, a biodegradable and compostable bioplastic that does not release persistent microplastics into the environment.

ECODIAN COMBI is a mating disruption tool that reduces the population of *Cydia (Grapholita) molesta*, the oriental fruit moth, and *Anarsia lineatella*, the peach twig borer moth, with the sexual disorientation technique.

Colour: As in the picture

InFarm PHERO LINE ISAGRO products could undergo necessary or opportune technical changes, at any given time, without prior written notice to customers.

It contains:

Z-8-dodecenyl acetate: 9,8 mg/hook

E-8-dodecenyl acetate: 0,5 mg/ hook

Z-8-dodecenol: 0,1 mg/hook

5-decenyl acetate: 8,8 mg/hook

5-decenol: 2,1 mg/hook

5. HOW TO USE:

ECODIAN COMBI should always be applied before the start of the flights, following the indications of the forecast models provided by the Phytosanitary Services and/or coincide with the very first catches in the pheromone traps. Considering that the first flight of *Cydia* is earlier than that of *Anarsia*, it is recommended to apply ECODIAN COMBI at the beginning of the flight of the first generation of *Anarsia*, ensuring that the first generation of *Cydia* has been controlled.

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Apply the ECODIAN COMBI diffusers on the upper third of the branches in shaded areas if possible, taking care to distribute them evenly.

To assure a good efficacy, it is necessary to place a number of hooks which can compete with the females present in the orchard and can minimize the probability that the males trace their signal. The minimum number of ECODIAN COMBI diffusers required per application is 2000 per hectare; this number should be increased to 2500-3000 per hectare with high populations, tall and vigorous plants.

In the areas treated with ECODIAN COMBI it is necessary to monitor the presence of *Cydia (Grapholita) molesta* and *Anarsia lineatella* with TRAPTEST.

This allows the system to be monitored by installing monitoring traps prior to the start of flights.

The control of the traps is very important and must be carried out meticulously. The absence of catches indicates that disorientation conditions have occurred and persist.

The efficacy of the ECODIAN COMBI hooks is influenced by the climatic parameters: in normal climatic conditions it lasts about 35-50 days.

6. PACKAGING AND SPARE PARTS:

- 1 skillet: 1000 green hook-shaped dispensers, in biodegradable material.

7. DISPOSAL CONSIDERATIONS:

Waste disposal should be in accordance with existing Community, National and local regulations.