

TECHNICAL DATA SHEET

1. TRADE NAME: ECODIAN CARPOCAPSA

Pheromone dispensers for *Cydia pomonella* (codling moth) sexual disorientation.

Authorized by the Italian Health Ministry. Registration number 12936 07/11/2015.

2. PRODUCT CODE: P-25016INFCP

3. PICTURE:



4. TECHNICAL SPECIFICATIONS:

ECODIAN CARPOCAPSA are pheromone dispensers made of Mater-bi, a biodegradable and compostable bioplastic that does not release persistent microplastics into the environment. ECODIAN CARPOCAPSA is a mating disruption tool that reduces *Cydia pomonella* (codling moth) population 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:

E8-E10-dodecadien-1-ol (Codlemone): 13,2 mg/hook.

5. HOW TO USE:

ECODIAN CARPOCAPSA should be applied before the beginning of the flight of the first generation of Carpocapsa (overwintering generation), following the indications of the forecast models provided by the Phytosanitary Services and/or coinciding with the very first catches in the Carpocapsa pheromone traps. The application of the dispensers from the second generation of Carpocapsa (beginning of the second flight) can only be carried out if there is no damage to the fruit (oviposition and/or larval penetration) from the chemically controlled first generation.

Apply the dispensers on branches in the upper third of the tree, in shaded areas if possible, taking care to distribute the product 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

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that the males trace their signal. The minimum number of hooks required for each 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 CARPOCAPSA it is necessary to monitor the codling moth presence with the traps CARPO or CARPO+. If the traps are placed in the area before the starting of the first (overwintering) generation flights, the hooks effectiveness can be controlled. The absence of catches means that the disorientation conditions have occurred and persist.

The efficacy of the ECODIAN CARPOCAPSA hooks is influenced by the climatic parameters: in normal climatic conditions it lasts about 60 days.

6. PACKAGING AND SPARE PARTS:

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

7. DISPOSAL CONSIDERATIONS:

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