

## TECHNICAL DATA SHEET

**1. TRADE NAME: ECODIAN CIDIA**

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

Authorized by the Italian Health Ministry. Registration number 11554 20/01/2003.

**2. PRODUCT CODE: P-25016INFCM**

**3. PICTURE:**



**4. TECHNICAL SPECIFICATIONS:**

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

ECODIAN CIDIA is a mating disruption tool that reduces *Cydia (Grapholita) molesta* 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:**

Z8 – dodecenyl acetate: 9,3 mg/hook

E8 – dodecenyl acetate: 0,4 mg/ hook

Z8 – dodecenol: 0,1 mg/ hook

**5. HOW TO USE:**

ECODIAN CIDIA must be applied before the beginning 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. Apply diffusers ECODIAN CIDIA on branches in the upper third of the tree, in shaded areas if possible, taking care to distribute evenly.

In order to be effective, the number of spreaders should be sufficient to compete with the females in the orchard and minimise the likelihood of males detecting their calls.

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The minimum number of ECODIAN CIDIA 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 CIDIA it is necessary to monitor the presence of *Cydia (Grapholita) molesta* 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 CIDIA hooks is influenced by the climatic parameters: in normal climatic conditions it lasts about 50-55 days.

### 6. PACKAGING AND SPARE PARTS:

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

### 7. DISPOSAL CONSIDERATIONS:

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