

TECHNICAL DATA SHEET

1. TRADE NAME: **CYMATRAP GARDEN**

Pheromone trap for monitoring *Halyomorpha halys* (Brown marmorated stink bug). Pheromones are sold separately.

Monitoring device that must be applied to detect regularly the pests' presence in a specific agricultural environment for a defined time.

2. PRODUCT CODE: **P-25012INF**

3. PICTURE:



4. TECHNICAL SPECIFICATIONS:

CYMATRAP GARDEN is the pheromone trap for the monitoring of the Brown marmorated stink bug (*Halyomorpha halys*), recommended for hobby use in vegetable gardens, small orchards and gardens.

CYMATRAP GARDEN contains a kit to assemble a trap:

- 2 rigid yellow plastic triangles
- 1 yellow funnel
- 1 collection jar
- 1 elastic rope for securing the jar
- 2 stakes for anchoring to the ground

Measures:

- Height: 45 cm
- Side of the base: 16 cm

Colour: As in the picture

InFarm – Isagro Phero Line products could undergo necessary or opportune technical changes, at any given time, without prior written notice to customers.

5. MODE OF ACTION:

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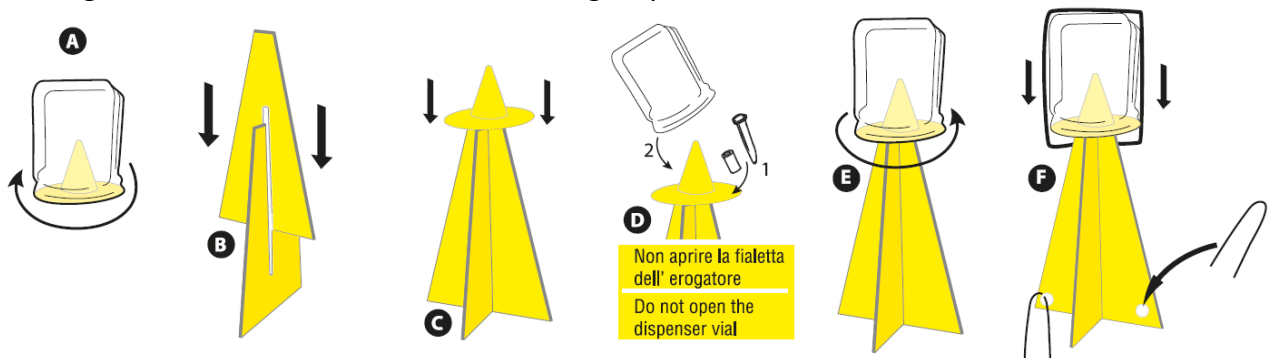
CYMATRAP GARDEN is a valuable tool for monitoring the Brown marmorated stink bug population in three ways:

- It allows to signal the wintering adults that are coming out from the places where they have spent the winter, monitoring their return to the field.
- Through the particular pyramid shape, it favors the capture of the juvenile stages of the insect (neaninds and nymphs) that, not being able to fly, climb on the vertical panels up to get inside the jar. The signalling of the presence of neaninds is a fundamental information that allows to act promptly. The neaninds are in fact more sensitive to insecticidal treatments than adults.
- At the end of the season CYMATRAP GARDEN intercepts and traps adults who tend to take refuge in the crevices for the winter diapause.

Wintering insects initially respond little to pheromones, because more interested in finding food. After this first phase, lasting a few weeks, their physiology changes and pheromones begin to exert greater effectiveness, which becomes maximum on juvenile specimens.

6. CONDITIONS OF USE:

It is recommended to place CYMATRAP GARDEN in areas most conducive to the development of the Brown marmorated stink bug, especially in the perimeter areas of the crop located near hedges and buildings. Assemble the device in the following way:



The trap can be used both for monitoring and for the mass capture of the insect. For surfaces of a few thousand m², such as gardens and vegetable gardens.

Monitoring of the pest population can be conducted with 1 or 2 traps. If the trap is used for the purpose of mass capture, it must be installed covering the entire surface, considering a distance between the traps of maximum 20 meters and a distance between the entrances of the buildings of 6 meters. For large areas the mass capture is not possible.

Provide additional traps on any sides or at risk points.

Recommended monitoring period: The effectiveness of the trap is greater between May and October.

Recommended inspection frequency: weekly. Replace both dispensers after 8-9 weeks after their field exposure.

Storage conditions: in a cool and dry room, temperature below 25°C and R.H. below 55%.
If well stored (intact packaging), the product shelf life is 3 years.

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7. PACKAGING AND SPARE PARTS:

Packaging:

- kit to assemble a trap. Pheromone dispensers not included.

Spare parts:

- 3 pairs of dispensers (P-25014INFHALYHA, P-25014INFHALYHAT): 3 pheromone + 3 attractant dispensers
- Cymatrap refill (P-25012INFREF): 2 jars

8. DISPOSAL CONSIDERATIONS:

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