

## TECHNICAL DATA SHEET

**1. TRADE NAME: LYGUSTRAP**

Pheromone trap for monitoring *Lygus rugulipennis*, recommended for horticultural crops.

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-25019INF**

**3. PICTURE:**



**4. TECHNICAL SPECIFICATIONS:**

A package contains 2 green traps with pheromone dispensers, constituted of the following elements:

- 2 collecting jars;
- 2 funnels;
- 2 pairs of fins;
- 2 covers;
- 2 cages with 2 caps (holders for dispensers);
- 2 ropes;
- 4 pheromone dispensers.

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

**5. HOW TO USE:**

Place Lygustrap between rows of crops at a height of 20-50 cm or alternatively, buried into the ground up to the funnel.

**Assembly instructions**

- a) Attach the collecting jar with the funnel through the appropriate guides;
- b) Detach the pair of fins, align them with the appropriate guides and, by gentle pressure, insert them in the holes on the cover;
- c) Insert the dispenser holder (cage) in the central hole of the cover;
- d) Remove the dispenser from the sealed bag, insert it in the cage and close the cage with its cap;
- e) Hang the trap by means of rope.

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We suggest you to give a number to each trap and indicate its placement in the monitored area plan, in order to facilitate the check during the periodic monitoring.

Lygustrap can be used for both monitoring and mass trapping on a large variety of horticultural crops including lettuce, strawberry, aubergine, capsicum and potato plant.

In this last case it is advisable to place the traps along the perimeter of the area to be protected at a distance of about 15 meters from each other. To reduce the damage of *Lygus rugulipennis* (Myridae), use the Lygustrap in combination with "trap crop" (attractive plants) as alfalfa along the edges. The traps triggered with pheromones and positioned at ground level result more attractive towards both sexes and show lower collateral harmfulness towards the useful coccinellids. The green colour increases the attractiveness of the trap towards the insect.

**Theoretical covered area:** Place 2-5 traps per hectare for field crops. For protected crops, place the traps outside the greenhouse. In the case of high pest densities, provide additional traps on any sides or points at risk. To facilitate the capture of the insect, add a liquid (e.g: soap and water).

**Suggested monitoring period:** between April and October, depending on the temperature and the presence of insects.

**Suggested frequency of the controls:** check the trap regularly, preferably twice a week and refill the liquid every two weeks when necessary. Empty the jar when full. Replace pheromone dispensers every 6 weeks and check regularly the crop for the presence of adults and nymphs.

**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 18 months.

### 6. PACKAGING AND SPARE PARTS:

- 2 traps complete with pheromone dispenser (sales unit)

### 7. DISPOSAL CONSIDERATIONS:

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