

DATE: 23/10/2023 REV N°: 2 MOD: 4.1.2. UK

# **TECHNICAL DATA SHEET**

### 1. TRADE NAME: PHERO-SI OVERLOADED

Monitoring device for checking the efficacy of the mating disruption technique on food moths.

2. PRODUCT CODE: P-01157

#### 3. PICTURE:



## **4.** TECHNICAL SPECIFICATIONS:

The Phero-Si Overloaded (for Plodia-Ephestia) is a monitoring device developed to ascertain the effectiveness of the mating disruption technique through the capture of the males of food moths, which are able to detect the over loaded source even in presence of a monitoring network of common pheromone dispensers.

## It is composed of:

- White silicon dispenser;
- Sexual pheromone;

and it is packed in laminated film and cardboard skillet.

### Measures:

- Height: 20 mm

Internal diameter: 7 mmExternal diameter: 10 mmAverage weight: 1,36 g

**Colour:** As in the picture

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

## 5. HOW TO USE:

Place the Phero-Si Overloaded inside the following traps: Traptest (P-25001INFONE), Multitrap (P-04042), Politrap (code: P-04024), Easy Trap (code: P-04078) and Mass Trap (P-25003).



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These traps must be located in those places where mating disruption technique is applied, e.g. food industries, storehouses, supermarkets, mills, pantries and all those places where it is stocked: wheat, cereals, biscuits, bread, pasta, chocolate, cocoa, candy, dried fruit, nuts etc.

These traps must be placed at maximum 1.8-2 m height.

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.

We even suggest the use of gloves every time the pheromone is handled. The eventual smell of smoke or other smells on hands could undermine the product efficacy.

### Theoretical covered area:

- 1 overloaded pheromone dispenser/ 9.000 m<sup>3</sup> (this cover is recommended if you use, in addition to the overdosed pheromone traps, also other control devices of the mating disruption technique, such as Biotest or water traps);
- 1 over loaded pheromone dispenser/ 3.000 m³ (this cover is recommended if you use only the overdosed pheromone traps as control devices of the mating disruption technique).

**Suggested monitoring period:** all the yearlong, or during the all duration of the mating disruption technique application.

Suggested frequency of the controls: weekly. Change the pheromone dispenser after two months.

**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. From the pack opening, the pheromone lasts 60 days.

## **6.** PACKAGING AND SPARE PARTS:

- Skillet: 15 pcs (sales unit), packed in laminated film (n.3 pieces per strip, for a total of 5 packs per skillet).

### **7.** DISPOSAL CONSIDERATIONS:

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