

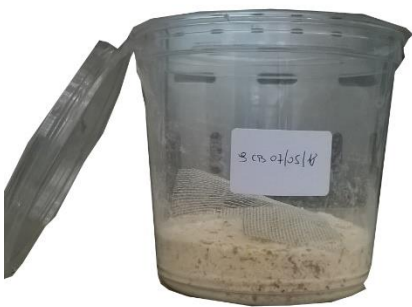
## TECHNICAL DATA SHEET

**1. TRADE NAME: BIOTEST MD<sup>2</sup>**

Monitoring device for the verification of mating disruption technique's efficacy on food moths (*Plodia interpunctella* and *Ephestia kuehniella*).

**2. PRODUCT CODE: P-01158**

**3. PICTURE:**



**4. TECHNICAL SPECIFICATIONS:**

Biotest MD<sup>2</sup> is a monitoring device used for checking the efficacy of the mating disruption technique by observing the pests' oviposition and the interruption of the pest's reproductive cycle.

**It is composed of:**

- Plastic container,
- Rearing substrate for food moths *Plodia interpunctella* and *Ephestia kuehniella*.

**Sizes:**

- **Diameter:** 11,5 cm;
- **Height:** 10 cm.

**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:**

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Place Biotest in the following places:

in areas where the mating disruption technique is in place, by placing them in protected spaces, at a height of 0 to 180 cm. The containers must be:

- used open,
- numbered,
- marked with date of placement,
- marked with the identification of the establishment,
- indicated in the floor plans for their placement in the area of the application of the mating disruption technique.

### Theoretical covered area:

- 1 Biotest/ 3.500 m<sup>3</sup> (recommended if, in addition to biotest, other devices are used for checking mating disruption technique's efficacy, such as overloaded pheromone traps or water traps).
- 1 Biotest/ 1.500 m<sup>3</sup> (recommended if only Biotest are used as devices to verify mating disruption technique's efficacy).

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

**Suggested frequency of the controls:** replace the Biotest after two weeks.

Once removed, the Biotest must be incubated in an appropriate place, to verify the eventual spawning of the new pest population, or they must be sent to an appropriate incubation laboratory.

**Storage conditions:** before its application, store Biotest in a cool place (at temperatures below 25°C) and dry (relative humidity below 55%).

In optimal storage conditions, the product, in intact packaging, lasts 1 year.

**Recommended incubation conditions:** In order to check the presence of adults in the new population, incubate the Biotest at temperatures of 27-30°C and relative humidity of 40-50 %.

### 6. PACKAGING AND SPARE PARTS:

Package of 1 piece (sales unit).

### 7. DISPOSAL CONSIDERATIONS:

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