

ORIENTAL FRUIT FLY TDS

Description:

Pheromone attractant for Bactrocera dorsalis/Dacus dorsalis (Oriental fruit fly), for monitoring and mass trapping purposes.

Target insect:

Dacus dorsalis (Oriental fruit fly), Ceratitis capitate, Ceratitis rosa, Anastrepha ludens, Anastrepha suspensa, Anastrepha spp., B. dorsalis, B. zonata, B. carambolae, B. cucurbitae, B. tryoni, Bactrocera oleae, Rhagoletis pomonella, Rhagoletis cerasi, Rhagoletis spp., Toxotrypana curvicauda.

Active ingredient:

- 1) (Trimedlure) Tert-butyl-4-(and 5)-chloro-trans-2-methylcyclohexane-carboxylate;
- 2) CIS-11-18:Oac;
- 3) (Methyl Eugenol) 1,2-Dimethoxy-4-(prop-2-en-1-yl)benzene;
- 4) (Cuelure) 4-(3-Oxobutyl)phenyl acetate;

Inert ingredient (Carrier):

Cellulose.

Longevity:

8-10 Weeks once opened.

Packaging:

Each pheromone(Lure/Dispenser) consist 750 mg – 2000 mg of ready blend and is individually packaged in an airtight metalized bag.

How to use:

Open wrapping immediately before use. Place in the center of the trap (following trap manufacturer instructions). Do not place lure unprotected in direct sun. Dispose of the wrapping away from the monitoring area.

When to use:

Before the emergence of the first generation and until the end of the season.

Suitable trap:

Sticky boards/Delta traps.

Trap position:

Near the highest point of the crop using supporting posts, approximately 0.5-1-meter high.

Trap density:

For monitoring, 1 trap every hectare but no less than 2 traps per farm.

For Mass trapping, number of traps is subject to pest pressure and locally approved control strategy.

Data interpretation:

Decisions on pesticide application should not be taken solely on the trap catch data. Climatic and biological considerations should be taken in account.

Pheromones(lures) should be stored in a cool, dry place. It is recommended that pheromones be refrigerated to prolong the life of the product for over 12 months.

Replacement:

Replace every 8-10 weeks or as recommended by the agricultural authorities.

Remove the old dispenser and dispose of away from the monitoring area to avoid interference with monitoring program.

Precautions:

Handle carefully, avoid extensive contact.

Wash hands before and immediately following use. If irritation occurs seek medical advice.