

PROTECT YOUR FRUIT CROPS FROM ORIENTAL FRUIT FLY (*Bactrocera dorsalis*)



Harmony Ecotech Private Limited
(An ISO 9001 : 2015 Certified Company)

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Bactrocera dorsalis, previously known as *Dacus dorsalis* and commonly referred to as the Oriental Fruit Fly, is a species of tephritid fruit fly. Two vertical yellow markings on the thorax and the dark T-shaped marking on the abdomen differentiate this species of fly from its close relatives. The adult body is around 8.0 mm in length, with wings approximately 7.3 mm in length. The female adult has a tapered ovipositor for depositing eggs in host fruits, while in male adults this ovipositor is notably absent. When their wings are folded, they have an elongated slender appearance. The wing tips are conspicuously fringed. Young larvae are tiny, white caterpillars with dark brown heads. When mature, they are about 0.5 inch long and have wide transverse pink bands on the back. The first and second instars are difficult to see against the white lint of the bolls. Eggs are very small, slightly elongated, and laid under the calyx of green bolls.

Pheromone Dispenser / Lure

Product Description: The Pheromone dispenser is in the form of Wood block in which the active ingredient material is filled in.

Color: Light Brown / Brown Rice.

Materials of Construction: Wood Block.

Active Ingredient: Methyl Eugenol.

Effective life span in the field: 30 to 45 days, subject to weather conditions.

Application - How it works: Place the Lure dispenser in the Trap Lure holder and place the traps at various locations where the catch is effective. As the Active Ingredient is dissipated into the atmosphere, the insects are attracted into the trap. Eventually they get entrapped in the trap and die. It is advised to use 5 traps per acre initially. Trap density may be increased up to 20 per acre depending on degree of infestation.

Storage & Safety Precautions:

- * Store away from sunlight under refrigerated conditions.
- * Do not open the pouches until just before using the product in the field.
- * Mode of disposal and precaution to be same as to those followed while disposing off any regular plastic polymer product.
- * **Responsibility for verification regarding compliance with regulatory requirements, product registrations and patent infringement laws solely lies with the buyer.**