



**multiplex**®



# DELTA TRAP®

FOR CONTROL OF BRINJAL FRUIT & SHOOT BORER (BFSB)  
*LEUCINODES ORBONALIS*



*Farmers' first choice*



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Brinjal Fruit and Shoot Borer (BFSB) is a very serious pest of brinjal. It makes holes in shoots as well as in fruits and reduces yield by 40-80%. In some areas yield loss can approach 100 percent. It is widely distributed in India and Asia.

#### IDENTIFICATION:

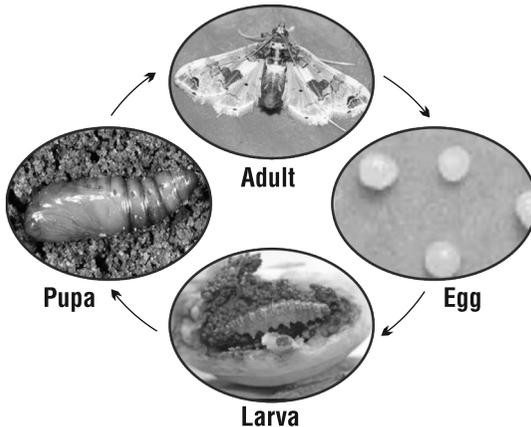
- ◆ **Eggs:** Creamy white eggs
- ◆ **Larva:** Pink in colour
- ◆ **Pupa:** Greyish boat shaped cocoon
- ◆ **Adult:** Medium sized moth. Forewings has black and brown patches and dots on white colour, hind wings are opalescent with black dots

**SYMPTOMS:** Early indications of attack are larval feeding on flowers, flower buds and young shoot tips and stems. Larval feeding inside shoots results in wilting of the young shoot. Final-instar larvae bore into the fruits. Infested fruits are characterized by small entrance holes closed by dried excrement. Wilting may occur in severe infestation.

**HOSTS:** Brinjal Fruit and Shoot Borer is monophagous in nature feeds only on brinjal.

**MANAGEMENT:** Use Multiplex Delta pheromone trap for brinjal fruit and shoot borer at the rate of 12 traps/ acre. The traps should be placed from flowering stage upto last harvest. The field life of the lure is upto 45 to 50 days.

**LIFE CYCLE:** Developmental stages consist of one egg, five larval instars, pupa and adult. The mean life cycle from egg to adult is 30 to 55 days depending on the temperature.



**TRAPS SHOULD BE ERECTED 15 DAYS AFTER TRANSPLANTING**



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