



# PINK-B

PHEROMONE TRAP FOR PINK BOLLWORM

*Pectinophora gossypiella*



Farmers' first choice

# MULTIPLEX PINK-B

*Pectinophora gossypiella* (Saunders), is one of the most serious pest of cotton which damages the seeds and fiber thereby causing huge economic losses. The yield loss may be around 20 to 50%. *P. gossypiella* is native to Asia but has become an invasive species in most of the world's cotton-growing regions. It is an oligophagous pest that attacks cotton, okra etc.

## IDENTIFICATION OF PINK BOLLWORM

**Larva:** Shows colour variation. Young larva are white and late instar larva becomes almost black, brown or green to pale or pink. Several dark and light alternating bands runs the entire length of larva.

**Adult:** Small, thin, greyish brown moths.

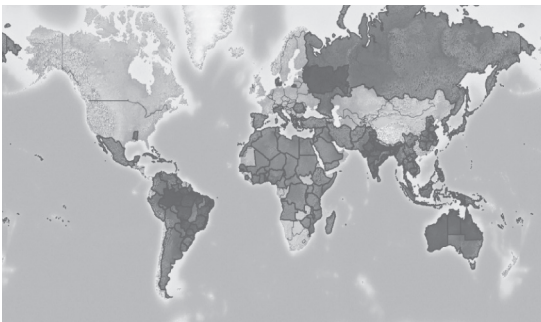
## SYMPTOMS OF DAMAGE

- ◆ Excreta observed at the holes bored due to larval feeding
- ◆ Failure of buds to open
- ◆ Flower infestation - formation of rosette flower
- ◆ Flower bud infestation - premature drop
- ◆ Reduction of lint development and burrowed seeds

## MANAGEMENT

- ◆ Use Multiplex "PINK-B" pheromone trap at the rate of 12 traps/ acre. The trap consists of funnel trap and pheromone lure. Traps should be installed one week before flowering and continued upto harvest. The pheromone lure should be replaced once in 30 to 45 days. Follow the placement plan of placing six numbers of traps per half acre as per the diagrammatic sketch.
- ◆ Spray Multiplex Bio Strike/ Multineem @ 2.5 ml/ liter of water and Multiplex Minchu + @ 2 ml/ liter of water during flowering stage and boll formation. Repeat the spray once in every 15 days for effective management.
- ◆ Collect and destroy rosette, fallen flowers and bolls in the field

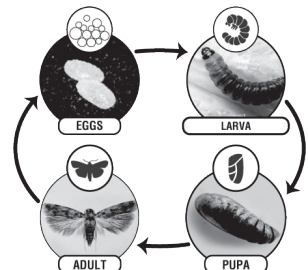
## GEOGRAPHICAL DISTRIBUTION



CABI, 2022. *Pectinophora gossypiella*. In: Invasive Species Compendium. Wallingford, UK: CAB International. <https://www.cabi.org/isc>

## LIFE CYCLE

Under favourable conditions, entire life cycle will be completed in 35 days. There may be four to six overlapping generations per year.



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