

Slow-Release Pheromone Kit for Rice



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Purpose

To monitor and mass-trap major rice pests such as the Yellow Stem Borer, Pink Stem Borer and Leaf Folder.

Kit Contents

1. Delta trap
2. Slow-release pheromone lure
3. Sticky liners
4. Gem clips
5. Wire for tying

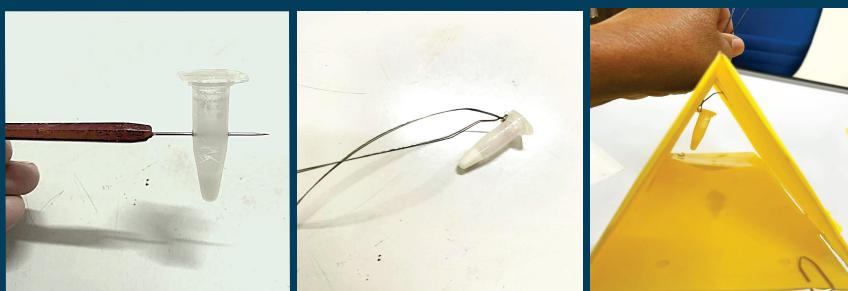


Installation steps

1. Assemble the Delta Trap - Fold along the pre-marked lines. Insert the sticky liner after removing the transparent sheet with the help of gem clips or stapler pins



2. Insert the Slow-release Pheromone Lure - Open the lure pouch and make a hole in the lure dispenser. Hang the lure carefully at the centre top as shown in the figure



3. Install Trap in the Field - Tie the trap to a bamboo stick with a wire or rope. Ensure trap opening faces wind direction. Install the trap 15-20 cm above the crop canopy for stem borer and 10 cm below the canopy for leaf folder



4. Trap Density - Install 5 traps per acre for monitoring and 12 traps per acre for mass trapping
5. Monitor moth catches – Check traps for moth catches twice weekly.

Instructions

- ❖ Install the traps following the above steps
- ❖ Install when the crop is at 15-20 days after planting
- ❖ Trap height - Place the traps 15-20 cm above the crop canopy for stem borers and 10 cm below the crop canopy for leaf folder.
- ❖ Trap density – Install 5 traps per acre for monitoring and 12 traps per acre for mass trapping.
- ❖ Observe the number of moths caught in the trap twice weekly.
- ❖ Lure lasts for the whole crop growth period. Replace the sticky liner if it is saturated or covered with moths.
- ❖ Store lures in the refrigerator before use.

Benefits

- Easy to install in the field
- Target-specific
- Prolonged release for more than 3 months resulting in the management of insect pests throughout the crop growth period
- Reduced pesticide usage
- Helps farmers to make timely decisions
- Eco-friendly - Safe for the environment and natural enemies

For more information:

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