## PROTECT YOUR RICE FIELDS FROM YELLOW STEM BORER (Scirpophaga incertulas) and RICE LEAF FOLDER (Cnaphalocrocis medinalis)





Harmony Ecotech Private Limited (An ISO 9001: 2015 Certified Company) Plot No.19, Green Lands Enclave, Jonnabanda. Old Alwal Secunderabad - 500 010 Telangana, INDIA Tel: +91-98661 59683 Email: Info@harmonyecotech.com Website: www.harmonyecotech.com

Yellow Stem Borer (YSB)-Scirpophaga incertulas and Rice leaf Folder (RLF)- Cnaphalocrocis medinalis cause maximum damage to Rice Fields. Though very small insects, these can cause heavy damage to the crop and yields. Thousands of hectares of rice fields have been totally damaged by these insects. YSB and RLF attack can result in upto 50% crop loss. Harmony Ecotech Pvt Ltd offers an extremely effective pheromone based solution to tackle this menace, as detailed below.

Pheromone Dispenser / Lure

Product Description: The Pheromone dispenser is in the form of a Rubber Septa or a translucent polymer capsule in which the active ingredient material is filled in.

Color: Brick Red or Translucent White.

Materials of Construction: Silicon Rubber or UV Stabilized polymer.

Active Ingredient-YSB: (Z)-11-Hexadecenal, (Z)-9-Hexadecenal.

ActiveIngredient-RLF: (Z)-13-Octadecenyl acetate, (Z)-11-Hexadecenyl acetate.

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, about 6 inches above crop canopy level, 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 because of the provision made in respective traps. It is advised to use 8 traps per acre initially. Trap density may be increased upto 50 per acre depending on degree of infestation.

Storage / Safety Precautions & points to be noted

- ★ Store away from sunlight under refrigerated conditions.
- ★ Do not open the pouches or the plastic bottles or tube until just before using the product in the field.
- ★ All the materials and components used in the manufacturing process are generally known to be non hazardous to human beings.
- ★ This information is given in good faith and manufacturer assumes no responsibility for any damage that may be caused by using the product to men, machinery and materials.
- ★ Responsibility for verification regarding compliance with regulatory requirements, product registrations and patent infringement laws solely lies with the buyer.