

TECHNICAL DATA SHEET

Red Palm Weevil

Rhynchophorus ferrugineus



Product Name	: RPW-Magnet
Mode of Action	: Magnet Improves attraction of Pheromone Lure, when used in tandem.
Active Ingredient	: Ethyl acetate (95%)
Dosage	: 20 ml of active ingredient.
Product Description	: Plastic bottle dispenser containing ethyl acetate.
Active Life	: 2 to 3 based months based on climatic conditions.
Shelf Life	: 2 years in recommended storage conditions.

Targeted Action:

This product is intended for use in palm plantations (such as date, oil palm, coconut and Areca) to enhance catch rate of the insect Red Palm Weevil (Rhynchophorus ferrugineus) and trap them in specially designed traps in conjunction along with pheromone attractant for monitoring and mass trapping purposes. This is found to reduce the intensity of pest incidence, leading to a reduction in crop damage thereby improving the yields / output quality.

Product Description:

The Active Ingredient Ethyl acetate is a potent feed attractant (Kairomone) for males and females of Rhynchophorus ferrugineus. This Ethyl acetate is packed @20 ml per bottle which are placed in bucket traps in the field. It is used in combination with aggregation pheromone to maximize catch rates of the pest.

Protocol:

The trap is to be positioned in such a way that it is half buried in the ground to the level of the side entrances or hung on tree trunks at a height of 1-1.5 mtrs. Traps should ideally be placed in shaded areas. Recommended to use one bottle of RPW-KAIROMONE per trap. One kairomone would last for 2 to 3 months depending upon climatic conditions. The trapping density should be adequate to manage pest infestation. The recommended trap density is 1-10 traps per hectare. If necessary open the bottle and pour the contents into the trap with other feed like cut palm fruit slices, date palms etc to attract the beetles.

Packing:

- RPW-KAIROMONE is packed in 20 ml polypropylene bottle

Storage and Disposal precautions:

- Store the dispenser away from sunlight in a dry and cool place.
- The product expiry date is 2 years from production date under good storage conditions and without opening the original container.

Disclaimer:

- All the materials and components used in the manufacturing process are generally known to be non hazardous to human beings.
- It should be noted that the 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.
- The onus of ascertaining suitability of the product to the proposed application/end use lies solely with the buyer/user.
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