



ORGANIC AGRICULTURE
Industry Trade Ltd. Company

KAPAR®MFF Mediterranean Fruit Fly Traps
KAPAR®SC Scarab Beetle Pheromone Traps

KAPAR® Pheromone Traps against
Warehouse Pest Moths

KAPAR®OFM Pheromone Traps in Oriental
Fruit Moth Control

KAPAR®TL Pheromone Traps in Tomato Leafminer Control

KAPAR®CM Codling Moth Traps

KAPAR® The Plum Fruit Moth

Acorn moth

KAPAR®CFF Pheromone Traps in European
Cherry Fruit Fly Control

KAPAR®WST White Sticky Trap in Fruit Sawflies

Forest Pests

KAPAR®RPW Red Palm Weevil Pheromone Traps

KAPAR®EGM European Grapevine Moth Traps

KAPAR®YST Yellow Sticky Trap

Fighting flies in the greenhouse without pesticides

KAPAR®BST Blue Sticky Trap in Thrips Control

Sticky UV-Light Traps

KAPAR®BB Bark Beetles Pheromone Traps

KAPAR®BB Pheromone Traps in Bark Beetle Control

KAPAR®CB Cotton Bollworm Pheromone Traps

KAPAR®OLM Olive Leaf Moth Pheromone Traps

KAPAR®OM Olive Moth Pheromone Traps

KAPAR®OFF Olive Fruit Fly Trap

KAPAR®PTM Potato Tuber Moth Pheromone Traps



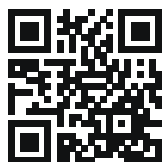
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BIOTECHNICAL CONTROL

WITH PEST INSECTS

Pheromone traps are used
in mass catch and diversion
techniques to determine the
time of control.

KAPAR®RPW
RED PALM WEEVIL
PHEROMONE TRAPS



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KAPAR® RPW

RED PALM WEEVIL

PHEROMONE TRAPS

(*Rhynchophorus ferrugineus*)



Host Plants: Plants of the palm genus of the family Palmae (Arecaceae), persimmon

Adults are reddish brown and cylindrical and 35 mm long and 10 mm wide. Beetles color is dark red. The length of the head and proboscis is 1/3 of the total length of the body. Proboscis is reddish brown from above and dark brown from below, long, curved and protruding.

Adults become active in case the temperature is above 12–14°C.

Males live 50–120 days, females 50–109 days. This varies by region. The whole life period lasts about 4 months. It has been recorded that it can reach a distance of 900 m in one flight. It can give 3 offspring at a temperature of 25–27°C per year.

Type of Damage

Larvae do the damage. The young larvae, that hatch from eggs, enter the trunk, where they feed on soft fibrous tissue and make tunnels. Since the larva spends its life completely inside the trunk, at the beginning it is very difficult to detect the pest and the damage it causes.

Monitoring

For the detection of the pest, one trap per hectare is hung in parks, gardens and nurseries with palm trees. For palm trees in rows on roadsides and middle sidewalks, a pheromone trap is hung every 1 km. A

Mass Catch

For mass catch, 4-6 traps are hung per hectare in parks, gardens and nurseries with palm trees. For trees on the roadside, a pheromone trap is hung every 100 m.

Three-Funnel Trap

It consists of three black colored funnels, a hanging wire inside the upper funnel, a hat and a white colored collection container.

Usage and Storage Conditions of Pheromones:

- Traps are hung 2-2.5m above the ground.
- Traps should be stay hanged during the time the adults are active in the wild, usually from late March to late December.
- Traps should be checked frequently and insect collection chambers should be emptied.
- The pheromone bag is hung from the hook at the top of the trap through the hole in the bag without opening or drilling.
- Pheromones should be hung using gloves, without touching them with bare hands.
- The effect period of pheromones is 10-15 weeks. During these periods, the pheromone is renewed. A

new one is added next to the old pheromone bag.

- The species-specific pheromones don't have a negative impact on other insects in nature.
- Pheromones can be stored in their original pack at -18 degrees Celsius until the expiration date.

