



**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®IPSTYP,  
KAPAR®ORTERO  
AND OTHER  
FOREST PESTS



Keresteciler Sanayii Sitesi Saray Mah. 2. Cad.  
No.29 06980 KAZAN / ANKARA/ TURKEY



www.kapar.com.tr  
www.kaparorganik.com.tr  
kapar\_kapar@hotmail.com



Telephone : + 90 (312) 395 22 79  
GSM : + 90 (532) 393 83 64  
Fax : + 90 (850) 622 90 27



# PHEROMONE TRAPS

## KAPAR® IPSTYP, KAPAR® ORTERO

### AND OTHER FOREST PESTS

**Eight-spined spruce bark beetle:**  
Ips typographus

**Mediterranean pine engraver beetle:** Orthotomicus erosus

**Six-spined engraver beetle:** Ips sexdentatus

**European firegraver beetles:**  
Pityokteines curvidens

**Mouthparts of the bark beetle:**  
Ips acuminatus

Because of their high reproductive energy, insects can multiply in a short time and threaten trees, groups of trees and even a whole forest. Bark beetles, butterflies and leaf bees are the most common and damaging insect species in the forests of our country. Bark beetles kill the tree due to the damage they cause to the bark and cambium and therefore pose a major threat to the forests of our country.

Chemical control in forest areas is not preferred because it harms the

ecosystem and other beneficial organisms in nature. For this reason, control is provided by using pheromone traps without harming other living things and the environment.

#### Usage and Storage Conditions of Pheromone Traps:

- Scandinavian type three funnel traps, six funnel traps, radiator type traps, bucket type traps are used to control pests in forest areas.
- The traps are hung at a height of 1.5-2 m above the ground on a wooden or metal inverted L-shaped stake that is firmly anchored in the soil.
- Traps are hung at a distance from healthy trees.
- Traps should be checked frequently and insect catching 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.

