



## Tobacco Insect Trap for Tobacco Beetle (*Lasioderma Serricorne*) and Tobacco Moth (*Ephestia Elutella*)

### WORLDWIDE PESTS

#### The Tobacco Beetle

The reddish brown, almost hemispherical beetle has a size of 2-4 mm, is covered with fine hairs and can be found all over the world. The pest infects leaf tobacco and tobacco products but also dried fruits, peanuts, cocoa, maize, wheat and spices.

#### The Tobacco Moth

The upper forewing is banded pale grey, rather sinuate and the lower wing is unicolor silver grey. The tobacco moth is 6-10 mm long and has a wingspan of 12-20 mm. For the tobacco industry the larval feeding on tobacco (especially flue cured and oriental) is the biggest damage. Furthermore the tobacco moth attacks dried fruits, cereals, flour, spices, chocolate and nuts. The stored commodities are being spoilt by silk threads and faecal material.

The tobacco industry has a simple but ingenious solution:  
The pheromone trap

### CONTRAP

*Ingenious, Ecological, Harmless and Effective*

CONTRAP consists of a sticky trap and a capsule, which contains a sexual attractant, a pheromone. The capsule contains the pheromone which diffuses in minute quantities through the capsule wall. The attracted insects fly or crawl to the trap and get caught by the sticky surface. Optionally you may use either the pheromone capsule for the tobacco beetle or the tobacco moth separately, or both pheromones may be combined together in one trap.

CONTRAP has been especially developed for container shipments in order to detect the infestation of tobacco beetles and moths by incoming tobacco shipments.

Due to its flat shape it fits easily in containers but may be used also in narrow places in warehouses, laboratories and production.

### PESTICIDE FREE PRODUCT



### HOW TO ORDER CONTRAP

Minimum order quantity:

1 unit **220-69191 CONTRAP**

(= 100 sticky traps + 100 pheromone capsules for tobacco beetle)

1 unit **220-69192 Moth Trap Pheromone Dispenser**

(=100 pheromone capsules for the tobacco moths)

Customs formalities:

To be clarified by the customer

### CONTRAP

#### *Application and Advantages*

Store the capsules in a chilly place below 20°C. Open the sealed pouch which contains the capsule just before use.

#### Container monitoring:

The trap should be positioned close to the door of the tobacco container. Record the number of beetles after the arrival. For container transports one trap per container is usually sufficient.

#### Storage monitoring:

The trap should be positioned 15 –20 m apart from each other in storage or production areas. Place the trap on a wall, pale or backside of a machine at 1.20 m height. Record the number of caught beetles regularly, at least once a week, or daily if there is an infestation. If their number increases faster than proportionally, further pest control measures should be considered.

The pheromone capsule will remain active for 4-6 weeks. Afterwards the trap should be replaced by a new one.

The application is versatile:

- To recognise and localise infestation at an early stage (monitoring)
- To monitor population density
- To check the success of other control measures

By employing CONTRAP the use of harmful insecticides and thus pest control costs are being reduced.