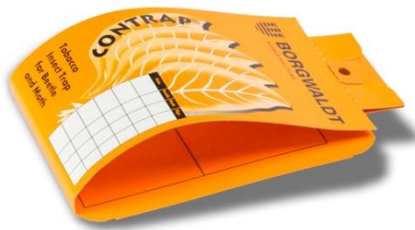


## Tobacco Beetle and Tobacco Moth Traps



## Worldwide Insect Pest

### 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:

### CONTRAP and LASIOTRAP

#### *Ingenious, Ecological, Harmless and Effective*

The traps consist of a sticky trap and a capsule, which contain 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

Tobacco Beetle and Moth Trap

### Application and Advantages

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

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

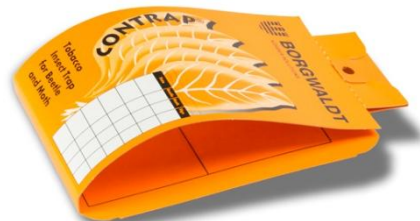
By employing CONTRAP the use of harmful insecticides and thus pest control costs are being reduced.

#### 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.



**Pesticide free product**

## LASIOTRAP

Tobacco Beetle and Moth Trap

### Application and Advantages

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

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

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

### 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.



**Pesticide free product**

## How to order?

Article No.	Article
220-69190	<b>Lasiotrap</b> (1 unit = 100 sticky traps and 100 pheromone capsules for tobacco beetle) complete set to monitor the tobacco beetle
220-69191	<b>Contrap</b> (1 unit = 100 sticky traps and 100 pheromone capsules for tobacco beetle) complete set to monitor the tobacco beetle
220-69180	<b>Pheromone Capsules for Tobacco Beetle</b> (1 unit = 100 pheromone capsules for tobacco beetle) can be ordered separately or additionally to all mentioned products - trap not included!
220-69192	<b>Moth Trap Pheromone Dispenser</b> (1 unit = 100 pheromone capsules for tobacco moth) can be ordered separately or additionally to all mentioned products - trap not included!
220-69170	<b>Sticky Trap -&gt; Lasiotrap</b> (1 unit = 100 sticky traps) can be ordered separately or additionally to all mentioned products - pheromone capsules not included!
220-69171	<b>Sticky Trap -&gt; Contrap</b> (1 unit = 100 sticky traps) can be ordered separately or additionally to all mentioned products - pheromone capsules not included!
Customs formalities:	To be clarified by the customer