

Quality Pheromones and Trapping Systems

<u>Insects Limited, Inc.</u> researches, tests, develops, manufactures, and distributes quality pheromones and trapping systems for food infesting insects to a global marketplace with a focus on the statement above. At our core, Insects Limited focuses on bringing **Science, Education, and Innovation to the Stored Product Industry**.

PTL Multi-Species NoSurvivor Kit (IL-408)



Product Description

PTL represents the Plodia/Trogoderma/Lasioderma insects. 10 NoSurvivor™ Hanging Traps and 10 pheromone Bullet Lures™ for the most common stored products beetles and moths. This multi-species lure includes the sex pheromone for food moth species such as

- Indian Meal Moth (*Plodia interpunctella*)
- Mediterranean Flour Moths (Ephestia kuehniella)
- Almond Moth (Ephestia cautella)
- Tobacco Moths (Ephestia elutella) and other food moth species
- Trogoderma food beetles such as the Warehouse beetle (*Trogoderma variabile*)
- Khapra beetle, (Trogoderma granarium) as well as (Trogoderma glabrum) and (Trogoderma inclusum)
- Cigarette beetle (Lasioderma serricorne)

Features and Benefits

The PTL Multi-Species Kit (IL-408-10) features the Insect Limited's signature pheromone Bullet Lures™ that attract the most common pests of dried goods: Indian Meal Moth (*Plodia interpunctella*), Mediterranean Flour Moths (*Ephestia kuehniella*), Almond Moth (*Ephestia cautella*), Tobacco Moths (*Ephestia elutella*) and other food moth species; Trogoderma food beetles such as the Warehouse beetle, (*Trogoderma variabile*), Khapra beetle, (*Trogoderma granarium*) as well as (*Trogoderma glabrum*) and (*Trogoderma inclusum*); and also the Cigarette beetle (*Lasioderma serricorne*) species with a controlled release of pheromone over 3 months.

Male moths and beetles are attracted to the lure and are readily stuck in the glue when paired with a sticky trap trapping system. The Bullet Lures are paired with the NoSurvivor Trap™.

These traps can easily be hung in closets or throughout other living spaces, warehouses or storage rooms. Insects that are attracted to the lure are readily stuck in the glue upon entering the trap.

How This Product Can Help You

This PTL Multi-Species Kit pairs the science of insect biology to the technology of a trapping system to assist you

with the task of monitoring for these pests in your environment. In an Integrated Pest Management program,

monitoring can ultimately help you reduce pest numbers. When paired with a trapping system, the lures do this by:

- Telling you if the moths are present
- Indicating where they are coming from
- Finally telling you whether the control measures (E.g. removal of the infested product, increased sanitation, freezing, etc.) that you have taken are working or not.

What to Expect from Your Product Purchase

When you open this kit box, you will find the 10 traps unfolded, and stacked along with 10 individually packaged Bullet Lures and an Instruction Sheet of

- How to place the lure into the trap
- Where to place the traps
- When to replace the traps

The traps will need to be folded into place by hand, according to the instructions on the back of the kit box. The glue pad on each trap is covered with an easily removed plastic cover that should be removed after the traps have been folded into place.

Each pheromone lure is individually packaged to keep them fresh until you are ready to place them into a trap. When you are ready to use this product, the lures should be removed from their packaging and placed on their sides into the center of the glue pads on each trap.

Although the pheromone in the lures is non-toxic, avoid direct contact with your skin if possible or simply wash your hands with warm water and soap if contact is made. Pheromone Bullet Lures are non-pesticidal and only act as a moth and/or attractant. If the glue from the trap accidentally gets onto your hands, it is not toxic and can be easily washed off using soap and warm water.

The traps are then ready to be placed out in areas where moths and beetles are being seen to begin monitoring for male moths and beetles that are attracted to the female sex pheromone. These traps will give you the information that you need to reduce or remove your moth issue.

NoSurvivor Trap Video Demonstration

Shipping Information

Each PTL Multi-Species Kit box has dimensions of 10 inches X 7 inches X 3 inches and weighs 2 lb for shipping purposes. Online customers can choose their shipping options at checkout. Orders placed before 3pm EST typically get processed that day. If placed after 3pm EST, your order will be processed the next business day. Orders are shipped Monday-Friday.