



Quality Pheromones and Trapping Systems

Insects Limited, Inc. 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 Synthetic Disc Lures (IL-109)



Product Description

10 small, circular pheromone Lures for Indianmeal moth, *Plodia interpunctella*, Warehouse Beetle, *Trogoderma variabile* and Cigarette Beetle, *Lasioderma serricorne*. The PTL in this product's name stands for the scientific names of the insects that it attracts, *Plodia*, *Trogoderma* and *Lasioderma*. This lure will also attract the moth species of Mediterranean flour moth, *Ephestia kuehniella*, Almond Moth, *Cadra cautella*, and Tobacco Moth, *Ephestia elutella*.

Features and Benefits

One of the main benefits of this lure is that fact that it is able to attract multiple species of pest insects all in a single lure. Some of the most common stored-product pest beetles and moths can be monitored using this lure and the lure will continue to monitor over a 2-month period. These pest insects are attracted to the lure and are readily stuck in the glue when paired with a suitable trapping system. The set of PTL Synthetic Disc Lures (IL-109-10) features the Insect Limited's signature pheromones that will attract:

- Indian meal moth (*Plodia Interpunctella*)
- Mediterranean Flour Moths (*Ephestia kuehniella*)
- Almond Moth (*Ephestia cautella*)
- Tobacco Moths (*Ephestia elutella*)
- Warehouse Beetle (*Trogoderma spp.*)
- Cigarette Beetle (*Lasioderma serricorne*)

and other food moth species with a release of pheromone over 2 months. Adult males of these insect species will be attracted to the lure and are readily stuck in the glue when paired with a suitable trapping system.

How Can This Product Help You

PTL Synthetic Disc Lures pair the science of insect biology to a synthetically designed and laboratory-produced pheromone 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:

1. Telling you if the insects are present
2. Indicating where they are coming from
3. 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.

How to Use This Product

When you open this box, you will find 10 PTL Synthetic Disc lures in a resealable pouch. The pheromones should be kept in their vapor-barrier pouch, completely sealed, 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 pouch by opening the zipper-seal opening and shaking out the lure or grabbing it with a tweezers. The lures should then be positioned on their sides into the center of the glue surface of sticky traps that are being used to capture the insects.

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 lures are non-pesticidal and only act as an insect attractant.

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