

## **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**.

# HIRESIS Drugstore Beetle Kit (IL-600)





### **Product Description**

Drugstore Beetles can cause serious damage to dried food, pet food, books, museum objects, and many other items. The HIRESIS Drugstore Beetle Kit offers a means of monitoring for these damaging beetles using pheromone technology. This kit includes custom pheromone lures and sticky traps to monitor for the presence of Drugstore Beetle, *Stegobium panaceum*. The HIRESIS trap folds easily into place and the individually sealed lures, once removed from their foil package, can be placed onto the marked area in the center of the sticky trap. This versatile trap can be hung on a vertical surface (Such as a wall or support beam) or can be placed flat on the floor or a shelf.

#### **How It Works**

A custom pheromone-mimic, specific for Drugstore Beetles, gives long-lasting attraction to the pheromone lure. After the circular, sealed lure has been removed from its foil packaging, it is placed onto the specially designated place in the sticky trap and the trap will immediately start drawing in adult Drugstore Beetle males in the area. The beetles that are attracted to the lure will readily get caught in the tacky glue on the inside of the trap. The trapping system is a means of monitoring for the presence of Drugstore Beetles.

#### **Features and Benefits**

The HIRESIS trap for Drugstore Beetle will allow you to monitor the areas needed to help determine:

- Is there a presence of insects in the suspected area? If yes, then the HIRESIS trap can help pinpoint the infestation
- Are the numbers of insects present increasing or decreasing? If continuing to increase, further investigation or professional measures need to be taken.

The HIRESIS Trap for Drugstore Beetles is the only quality pheromone trapping system for Drugstore Beetle in the world. Each kit comes with 10 easy-to-assemble sticky traps and 10 pheromone lures for Drugstore Beetle to help ensure there are none of these beetles in the areas that you are trying to protect.

#### What to Expect

Once the kit is received, you will take a folded trap out of the box, unfold it and remove the contact paper from the glue on the inside of the trap. Then you can also remove the set of 10 pheromone lures from the box and carefully tear away a single lure from the foil strip.

Removing the lure from its foil package is easy by tearing the edge of the foil with your fingers. Once the lure has been removed, it is ready to be placed into the specially marked area on the flat portion of the glue in the trap. The words, "Stick the lure here" next to the area where the lure is supposed to be placed is printed onto the interior of the trap. Once the lure has been placed into the trap, the tab on the front of the trap can be slid into the slot on the back of the trap. This creates an arched top with a flat bottom. (Easy-to-read instructions for trap assembly is printed onto the back of each trap.)

Once the trap has been assembled, the trap can then be hung on a vertical surface or placed flat onto the floor or onto a shelf. The lure is immediately sending out the pheromone scent to attract adult Drugstore Beetle males to the female sex pheromone-mimic in each lure. Place the HIRESIS Drugstore Beetles Traps roughly 2-5m (5-15ft) apart from each other in areas where the beetles are suspected. Depending on the levels of infestation, insect catches could happen within 24 hours to 2 weeks if the adult beetles are present.