

## **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 bring **Science**, **Education**, and **Innovation to the Stored Product Industry**.

# All Beetle Trap with RTU Gel Cartridge IL-2750-10







## **Product Description**

Working closely with the pest control industry, Insects Limited recognized pest control operators and residential customers alike needed a device that could fit in areas suspected of insect infestation without taking any space.

This kit includes complete All Beetle traps and multi species beetle and moth attractants to monitor for the presence of food infesting insects.

The All Beetle trap has a clear view lid for easy inspection, a sturdy polypropylene base and a replaceable tray that snaps in from below. This low profile trap slides easily beneath equipment or fits nicely into corners or along walls.

#### **Features and Benefits**

The All Beetle trap with RTU Gel 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 All Beetle 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.

## **How the All Beetle Trap Compares to Other Products on the Market**

The All Beetle trap with RTU Gel has been tested by multiple third party professionals in both the lab and the field and has proven to be the most effective device on the market. Because of its clear top, the All Beetle trap is the easiest on the market to inspect.

Competing traps take too much time and effort. For a professional, too much time is spent walking to each device, kneeling, taking off the top, and counting the insects of an already, too small, adhesive area.

The clear top allows professionals to simply glance down at the device to find out if there is a presence of insects. If not, they simply keep moving, allowing more time for inspection. The loop on the top allows the device to be tethered to a permanent object therefore reducing the possibility of a lost device as well as lost insect data.

To ensure the lid will not pull off with the tether, Insects limited has created deeper hooks as well as securing joints between the clear top and the blue base. The top is vented in 3 places to allow for the disbursement of pheromone and kairomone attractant.

#### Kit Contents

Each kit includes:

- 10 sets of the clear top
- Blue base
- Snap-in replaceable ready-to-use gel trays

The gel trays hold the multi-species food infesting insect attractant. This will help ensure there are no insects in the food you are trying to protect.

#### How the All Beetle Trap with RTU Gel Cartridge is Designed

The All Beetle Ready-To-Use trapping system comes with a pre-loaded pheromone cartridge that simply snaps into the base of the trap.

Once the cartridge is in lace, it is ready to be placed against the wall on a floor or shelf and will immediately begin monitoring for pest beetles. The combination of food attractant and pheromone gel that is in the cartridge contains the pheromone for flour beetles, cigarette beetles, warehouse beetles, rice weevils, as well as a food-based attractant for saw-toothed grain beetles and up to 20 other species of stored food beetles.

The gel was conveniently designed using pheromones, kairomones, and food attractant as a clean way to monitor for the presence of insects from multiple species.

The All Beetle trap was methodically designed by entomologists who work with and study the target insects every day, and who understand the needs of an easy to inspect device. They ensured the device lay flat so as to not have any obstacles for the insects to climb.

The slope of the device is mathematically calculated to ensure the insects will create momentum ascending the trap, and meets a curved edge forcing the insect to fall into the adhesive to be captured instead of making the decision to descend back down the slope preventing capture.

Our entomologists spent hours observing the insects to determine a texture of the slope to complement the insect's behaviors that were observed.

#### **How This Product Can Help You**

How to be certain this is the right product for your needs:

Pheromone monitoring is tedious, but necessary. Through third party efficacy confirmation, and the forethought of an easy to inspect clear top, the All Beetle trap with Gel will ensure you are getting the most accurate insect data while making your inspection efficient and allowing you to determine and solve the problem quickly.

#### What to Expect with Your Order

Many customers purchasing the All Beetle trap with Gel are doing so because they suspect the presence of food infesting insects.

Once the trap is received, you will take them out of the box, remove the foil lid from the cartridge by peeling back blue base. Place the device on a flat surface slowly and firmly. Snap the pre-baited cartridge into the bottom of the roughly 2-5m (5-15ft) apart.

Depending on the levels of infestation, insect catches could happen within 24 hours 2 weeks.