



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.**

All Beetle Trap Replacement Trays (No Attractant) IL-1820



Product Description

10 All Beetle Trap Replacement Trays

The All Beetle Trap Trays will not attract insects. It must be used with a pheromone lure and glue board in the All Beetle Trap Kit. Insects that are attracted to the lure are readily stuck in the glue upon entering the trap.

Features and Benefits

The All Beetle Trap Trays are replaceable and snaps in from below.

What to Expect

When you are ready to use this product, your lures should be removed from their packaging and placed on the glue in each trap. Place the All Beetle trap glue board in the removable tray, and then stick the attractant to the glue and replace the tray.

The traps are then ready to be placed. This should be done in areas where the target insects are being seen.

[All Beetle Trap Video Demonstration](#)

How the All Beetle Trap is Designed

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 insects' behaviors that were observed. The tray portion is crucial in this 3-part trap and the tray was designed to snap into the base for a snug fit that holds the trapped insects and gives them no escape route.

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

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an easy to inspect clear top, the All Beetle trap 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

Included in your order are 10 All Beetle replacement trays specifically designed to be used in the All Beetle trapping system. The trays will be stacked on top of each other and can easily be pulled off of the stack for use with the All Beetle trap whenever you are ready.

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

The Story Behind the Trap

Who made it?

The All Beetle trap was designed by Insects Limited entomologists and tested by pest control operators. We decided to manufacture the product with a plastic injection company local to Indiana.

What inspired its creation?

As a company based in science, innovation, and quality products (and education), our entomologists realized there was no trap available in the market created with the behavior and biology of the insects taken into account.

We also knew the need for a trap that was easy to inspect. The All Beetle trap is the only monitor available that was designed thinking of both the science of the insect and the art of pest control.

Obstacles We Overcame to Make a Great Product

Getting the dimensions of the trap correct was difficult. Some insects crawl well. Some have more trouble.

In particular, our trap was designed to suit the needs of the weakest crawling insect, the flour beetles. These beetles have little hairs on their tarsals (feet) making it difficult to climb up smooth surfaces.

Our entomologists spent many hours observing these insects attempting to climb different iterations of the trap. After purchasing the device, be sure to take note of all of the intricate details included because of our scientific observations.

How was the product tested?

We first start with intense lab testing. Our entomology lab has 1x1 meter arenas set up where we actively attempt to create an environment the insect will not want to leave.

We give them everything they need, but we also present them with the opportunity to travel to our trap and the attractant inside. If our attractant and trap can pull the insect out of the optimal environment in the lab then we are ready to test the devices in the field.

We have created relationships with some of the best pest control operators in the industry. We trust these PCOs to test our products thoroughly and give us honest feedback. If we receive not only positive feedback, but feedback that our product works better than others, then we are ready to take our design to manufacturing and make it available to everyone.

Shipping Information

Each All Beetle Trap Trays box has dimensions of 8 X 6 X 4 in. and weighs 1 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.

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