



PRODUCT USE GUIDE – NEW SERRICO CIGARETTE BEETLE TRAPS

The **New Serrico Trap** is a highly sensitive monitoring tool specifically engineered for the **Cigarette Beetle** (*Lasioderma serricorne*). Because these beetles are small and can infest a wide variety of stored products, precise trap placement is essential for early detection.

Strategic Setup & Placement

Cigarette beetles are active fliers. To capture them effectively, position the New Serrico trap where they are most likely to travel.

- **Height Requirement:** Mount or place the trap exactly **1.5 meters (approx. 5 feet) above the floor** aligning with the beetle's natural flight path.
- **The Grid Pattern:** To ensure no area of your warehouse or production facility is left unmonitored, space traps in a grid pattern with **5–10 meters** between each unit.
- **Mapping:** Assign a unique ID number to every trap and mark it clearly on the trap body. Maintain a master **Trap Location Map** to ensure no trap is missed during inspections.

Maintenance & Replacement Schedule

The pheromone lures in New Serrico traps are potent but have a specific effective lifespan.

Task	Frequency	Purpose
Inspection	Weekly	Count and record the number of cigarette beetles captured.
Full Replacement	Monthly	Replace both the trap and the lure every 30 days to maintain maximum attraction.
Data Logging	Weekly	Record counts in your SPI (Stored Product Insect) log for trend analysis.

Monitoring & Action Plan

The data collected from New Serrico traps should drive your Integrated Pest Management (IPM) decisions.

1.Counting: During weekly checks, count the specific number of cigarette beetles. Clear the trap of any debris to ensure the adhesive surface remains effective for the remainder of the month.

2.Trend Analysis: Look for "Hot Spots." If one trap consistently has higher counts than others, the source of the infestation is likely nearby (e.g., a specific pallet of raw material or a hidden spill).

3.Corrective Action:

- * **Low Counts:** Continue routine monitoring and sanitation.
- **Sudden Spikes:** Perform a deep-dive inspection of all products within a 5-meter radius of the high-count trap.