PRODUCT USE GUIDE – STORGARD INSECT MONITORING SYSTEMS

The STORGARD® line is the industry standard for early detection of stored product pests. This guide covers the specific deployment and maintenance protocols for the **Quick Change (QC) Dome Trap** (crawling beetles) and the **STORGARD II Trap** (flying moths).

1. STORGARD® Quick Change (QC) Dome Traps

Target Pests: Cigarette Beetles (CB) Confused Flour Beetles (CFB), Red Flour Beetles (RFB), Khapra Beetles (KB), and Warehouse Beetles (WB).

Deployment & Placement:

- **Grid Pattern:** Install traps in a grid to ensure no "blind spots."
  10m spacing for CFB/RFB.
  15-20m spacing for CB.

- **Surface Level:** Place traps directly on floors, ledges, baled products, or pallets.

- **Identification:** Always mark the lure type and trap number on the dome. Maintain a master trap location map for your facility.

- **Weekly:** Inspect traps, count target beetles, and remove debris or non-target insects.

- **Bi-Monthly:** Replace the QC lure trays every **two months** to ensure pheromone potency.

- **Quarterly:** Wash the plastic top and bottom of the trap with soapy water to remove dust and pheromone residue.
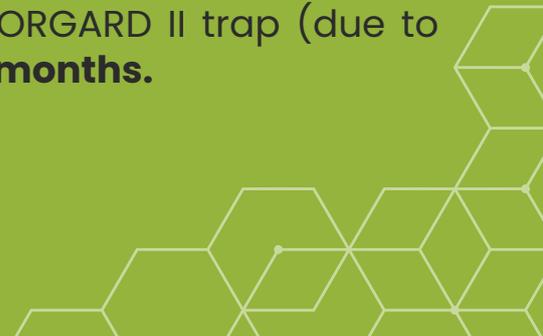
2. STORGARD® II Moth Traps

Target Pests: Almond Moths, and other stored product moths.

Deployment & Placement:

- **Grid Pattern:** Maintain a consistent space of **15-20 metres** between traps.

- **Vertical Positioning:** Use the provided twist-ties to hang traps on racks or walls.

- **Accessibility:** Ensure traps are hung at a height where they can be easily reached for weekly counting without specialized equipment.

Maintenance Schedule:

- **Weekly:** Check for moth counts and record data to identify population spikes.

- **Bi-Monthly:** The IMM+4 lure and the entire STORGARD II trap (due to glue saturation) should be replaced every **two months.**

Monitoring & Corrective Action (All STORGARD Products)

The value of a STORGARD trap is the **data** it provides. Simply catching target stored product insects is not enough; you must use the information to protect your inventory.

- **Documentation:** Maintain a logbook or digital record of weekly catches per trap number.

- **Thresholds:** Establish "action levels." If a specific trap count exceeds your internal threshold, it's time to investigate the nearby product for an infestation source.

- **Cleanliness:** Always remove dust and debris during your weekly inspection. A dirty trap or a saturated glue surface will significantly reduce the trap's ability to capture pests.

giridharpaiassociates.com