

## PHEROMONE LURE

**PRODUCT NAME** SPECTRUM™ Long Life Lure

**PRODUCT CODE** 10606 – 9 / BFL300 - 303

### PRODUCT DESCRIPTION

Coloured pheromone dispensers for the monitoring and detection of stored product moth pests, *Ephestia* spp. and *Plodia* spp., (Fam: Pyralidae), also known as stored products moths. These are a group of closely related species, which are serious pests of stored products throughout the world. The larvae eat fruit and grains and produce large amounts of webbing over the feeding surfaces. There are multiple generations per annum depending on location and climate and the levels of heating in storage areas.

Dispenser	Vial
Material	Polyethylene
Packaging	Individually Sachet Packed
Sachet Material	Foil Lined Laminate

### RECOMMENDATIONS FOR USE:

#### DURATION:

Spectrum dispensers last 3 months and come in 4 colours to provide easy to follow monitoring for the whole year. Dispensers should be changed every 3 months or earlier. Use the dispenser exactly as it is when removed from the sachet. **DO NOT** open or tamper with the closed dispenser, as this will affect performance. Once used for 3 months, the expired pheromone dispenser should be renewed. All used/exhausted dispensers and any spent sticky inserts must be completely removed.

The following colour change is provided as a suggestion only and may be useful helping to plan servicing schedules.

Blue	January – March	Product Code 10606
Green	April - June	Product Code 10607
Red	July - September	Product Code 10608
Yellow	October - December	Product Code 10609

#### WHICH TRAPS:

Spectrum dispensers can be used in the Easiset and Black Stripe Delta by placing directly on the glue surface. They will also attach directly to the dispenser holder in Suterra Funnel traps, which are recommended for conditions such as mills, where the dust can cause problems with glue surfaces. Use either of these in conjunction with the Suterra SP Locator to pinpoint infestations.

### PLACEMENT:

Place traps containing Spectrum dispensers at 10 – 20m spacing. Use a maximum of 1 trap / 600 m<sup>3</sup> (equivalent to 1/100m<sup>2</sup>, in a building of 6m height). In large, open buildings this can be reduced to 1/2500 m<sup>3</sup> (equivalent to 1/400 m<sup>2</sup> in a building of 6m height).

Place traps where it is convenient for inspection, but where they do not obstruct normal operations. Traps should be positioned at the top end of the prevailing air movements to allow the plume or trail of attractant to disperse through the building.

**DO NOT** locate traps against walls or anywhere where air turbulence may create false or misleading trails or locate traps next to open windows, doors or ventilation ducts where the air movement will take the plume directly out of the building, away from the area being monitored.

If it is suspected that *Plodia interpunctella* is present expose the dispenser for 48 hours prior to placement or wait 48 hours after placement so the dispensers reach optimal attractiveness for this species. If *P. interpunctella* is the main pest to be monitored a specific dispenser is recommended.

To avoid affecting the efficiency of the trapping system it is strongly recommended that traps be used for only the one species. Never use the dispensers for other insect species in these traps.

### RECORDS:

Record catches at least weekly and keep records safe. Use trap catches to help take remedial action such as spot cleaning, stock rotation or making chemical treatments.

### STORAGE:

The pheromone dispensers from Suterra are supplied in labelled and batch coded vapour proof sachets. The dispensers are provided either separately or as components of monitoring systems inside system boxes together with the appropriate trap. The dispensers and systems should be kept under good storage conditions at below 15°C. Kept under these conditions the dispensers and systems will retain their activity and attractancy for a minimum of 18 months. Bulk storage of dispensers for periods of up to 24 months is possible by refrigeration at temperatures of 4°C or below. We do not recommend storing dispensers for more than this time even in a refrigerator. Suterra pheromone dispensers have a known and declared period of activity after opening of the sachet. After this time the expired pheromone dispenser should be renewed. The old dispenser should be completely removed from the area of use and destroyed to prevent interference with the fresh replacement/ recharge dispenser.

Version No	Date	Reason for Revision
4	3/07/12	Company name update

**For Safety, Environmental and Disposal details see the corresponding Material Safety Data Sheet**