

Pitfall Trap and General Grain Beetle Attractant



The Pitfall Trap is designed for monitoring insect pests in bulk grains. It can be used either at the surface of grain or can be buried up to 50cm deep under the surface. The dome is especially designed so that insects cannot walk in a direct line across the surface without falling into one of the trap holes. The inside rim is coated to prevent insects from climbing out.

These high quality traps are accurate and reliable tools for monitoring flying insect pests. These traps allow early detection of pests, often prior to, or replacing visual detection, even with low levels of infestation. In providing information on the distribution and extent of pest problems they can also help to optimise or reduce the use of chemical treatments.

The Pitfall Trap is recommended for monitoring:

- Lesser Grain Borer (*Rhizopertha dominica*)
- Rice and Grain Weevils (*Sitophilus* spp)
- Saw Tooth Grain Beetle (*Oryzaephilus* spp)

To increase effectiveness the Trap can be pre-baited with the **AgriSense General Grain Beetle Attractant**



A high-grade food attractant to improve insect trap catch in a range of trap devices. Ideal for use in Pitfall traps or Floor Traps to increase sensitivity of the system when monitoring bulk stored cereals. The dispensers can also be used in other sticky traps and insect detectors to monitor empty grain stores, prior to refilling with cereals, transport containers, etc.

Trials demonstrate that the lure can increase insect catch by 2 - 3x (when compared with traps containing no lure). Attraction is greatest when the lure is fresh from the sealed sachet but attraction will last up to 6 weeks in use. Among the wide range of insects caught are Grain Beetles (*Cryptolestes* spp, *Oryzaephilus* spp.), Grain and Rice Weevils (*Sitophilus* spp.) and Flour Beetles (*Tribolium* spp.).

Packaging Formats:

AgriSense Pitfall Traps are supplied as 10 traps and markers per bag with 6 x 10 per outer, product code BC1414. General Grain beetle attractant dispensers are available in packs of 100 dispensers, product code BFL 225

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