

# TRAP ASSEMBLY GUIDE

## PC Pitfall Trap

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Product No. 2050226

### Number of PC Traps to Use

Store	# of traps
Small bin	2
Large bin	10
Floor store (up to 5000 tonnes)	40-60
Floor store (above 5000 tonnes)	2 per monitoring point*

\*in a 4-5 metre grid pattern ie. approximately 2 per 10m<sup>2</sup>

### Setting up a PC Trap

- Thread the string provided through one of the inner rows of holes on the red trap top.
- Make sure that the knot is on the underside of the trap and that the string has been pulled fully through the hole.
- Clip the red top to the clear base – when new, the top may be a tight fit. It may help to put the base a little way into the top on the side away from you and then gently press in the side facing you. **Don't** smash the two halves together expecting them to fit.
- Tie the string to the flag provided or to a bamboo cane marker (not provided). Alternatively the flag may be affixed to a bamboo cane to aid identification.

### Where to place the PC Traps

*PC traps can be used on sloping as well as flat grain.*

#### Floor stores and large bins:

- Two PC traps should be used at each monitoring point in the grain.
- One of these PC traps should be placed on the surface of the grain plus one placed approximately 5 centimetres (about 2 inches) below the grain surface.
- Place each pair of traps 4-5 metres (5 yards) apart in a grid across the grain surface.

#### Small bins:

- At the centre, place one trap on the grain surface and one below at a depth of approximately 5 centimetres (2 ").

### Positioning the traps

- Use two traps per monitoring point.
- Place one trap in the grain so that the holes and central area are visible. When viewed from above, the grain should always reach the outer ring of holes.
- Place the other trap below the surface to a depth of about 5 centimetres (2 ").
- **Always** tie the trap to a flag or bamboo cane. The two traps at each monitoring point (one above and one below the surface) may be tied to the same marker.

### Checking the PC Traps

Check the traps regularly. Once a week is recommended. In winter this interval may be extended to a month if no insects have previously been detected in the traps.

### Infestation Problems?

The presence of any storage beetle pest in a trap is cause for concern but not necessarily alarm. The fate of the grain, grain temperature and facilities available dictate what should be done. If more than 5 major beetle pests are detected in any trap in one week and the grain temperature is above 16°C, seek advice from an expert. Increase the number of trap monitoring points in the vicinity of such traps to pinpoint the trouble.

### Maintenance of your PC Traps

The PC traps should stand normal wear and tear for a year. The white coating around the inner top of the cone base should be kept free from dust but must not be rubbed off. When the white coating rubs off, replace the trap.

*The PC trap is manufactured by F&B Engineering and is a CSL product resulting from research supported by the Home Grown Cereals Authority. Patent pending (8922679.9) December 1990.*

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