

Technical Data Sheet



MONITORING TRAP

PRODUCT NAME: Medium Yellow Sticky Trap

PRODUCT DESCRIPTION

Approximate Dimensions (Flat) 100mm (± 2 mm) x 245mm (± 2 mm)
Material Styrene
Colour Yellow

RECOMMENDATIONS FOR USE

Research has shown that a number of important pest insects are attracted to a range of specific colour wavelengths. These colours present stimuli to the insect which may elicit a number of responses ranging from host plant recognition to ovipositional attractant, sexual stimuli etc. For a wide range of Whitefly, Aphids, Sciarids etc a specific tone of yellow has been found to be a powerful attractant. The Agrisense Yellow Sticky trap has been designed to take advantage of this behaviour. The specific coloured plastic of the trap is covered with a high-tech non-drying adhesive. The attracted insects land on the trap and are stuck fast.

ASSEMBLY AND PLACEMENT OF THE TRAP:

Carefully remove the cover plastic from the glued area of the trap exposing the sticky surface. The trap should then be hung above the crop using a plastic coated wire. Attention should be taken to avoid placing the trap where the sticky surface can easily come in contact with either the plants or fittings. Dispose of the wrapping and cover plastic correctly.

WHEN TO USE THE TRAP:

It is important that the traps be placed in the crop early in the season before pest populations start to build up to prevent the pests reaching epidemic proportions. While the traps work well when there are large numbers of pests in the crop, by this time much of the damage has been done so the degree of crop protection will be reduced. Trapping the first few pests, before they can multiply and do damage, is preferable whatever the situation.

HOW MANY TRAPS TO USE:

Where the traps are to be used for pest suppression in glasshouses, as a guideline, use at least one trap per 10 square metres increasing or decreasing the density in light of the severity of the problem.

If the sole purpose is to monitor pest populations then traps can be used at a much lower density at ~ 1 trap per 100 to 1000 square metres depending on the crop and the size of the glasshouse.

SERVICING THE TRAP:

The traps may be left in place until the trapping surfaces are covered with insects, but replacement, particularly in cases where a large number of pests are being caught, should normally be when two thirds to three quarters of the surface is covered with insects or after six weeks exposure, whichever is first. Out of doors or in dusty conditions, the traps may accumulate significant quantities of dust which will reduce their efficacy. Regular replacement is essential to maintain top performance.

Version No	Date	Reason for Revision
2	29/06/12	Company name change

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