

ABSTRACT

AN INSECT MONITORING DEVICE AND A METHOD OF DETECTION

The invention relates to a bed bug detection device (10) comprising a refuge (16) which elicits a taxis response from bed bugs and a non-trapping indicator surface (18), on which the bed bugs may leave indicators of their presence, such as faecal matter or cast skins. The refuge is positioned in close proximity to said non-trapping indicator surface such that the bed bugs can leave an indicator of their presence as they travel across the indicator surface on their way to or from the refuge. Preferably the non-trapping indicator surface takes the form of a skirt which surrounds a refuge made of corrugated paper. The invention also provides a passive method of detecting the presence of bed bugs without their capture by detecting the presence of indicators rather than the bed bugs per se.

[Figure 1]