

ThriPher:

A sexual pheromone to monitor western flower thrips



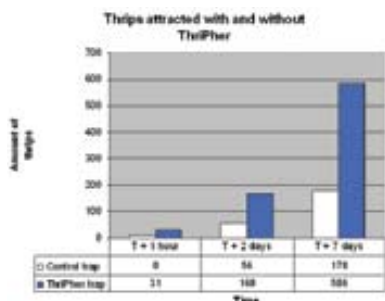
1 INTRODUCTION

ThriPher lures contain a sexual aggregation pheromone (Neryl (S)-2-methyl butanoate) to attract western flower thrips (*Frankliniella occidentalis*). For a period of 4 to 6 weeks, both male and female adult thrips are attracted and lured away from their shelters. This pheromone is specific to western flower thrips; so harmless thrips and beneficial insects are left alone.



2 QUICK AND EARLY DETECTION

Usually, thrips are already present in a crop for some time before they are detected on sticky traps. As a consequence, a thrips population can grow without being noticed. The use of ThriPher in combination with the blue BUG-SCAN® sticky traps allows to detect thrips at an early stage. The pheromone lure attracts two to three times as many thrips to the sticky trap compare to using the sticky trap alone, which leads to an earlier detection. This enables growers to control more efficiently thrips population with natural enemies or with chemical crop protection products.



GUIDELINES

- Place the ThriPher lure in one of the holes of the blue BUG-SCAN® sticky trap.
- Fix the trap maximum 30 cm above the crop.
- Use 1 lure per 100 m².
- Replace the lures after 4 to 6 weeks.
- Replace the sticky traps as soon as they are completely covered with thrips.
- Always use gloves when you touch the lures; this will prevent any loss of efficacy.



3 PACKAGING AND STORAGE

- Store the lures in a sealed package at a temperature of - 18 °C.
- ThriPher is delivered in a hermetic pack containing 10 lures.
- Sealed packages can be stored at 4°C for 8 weeks and at -18°C for 2 years.

