

**Pheromone lure  
and sticky traps  
for *Frankliniella occidentalis***  
(Western flower thrips)



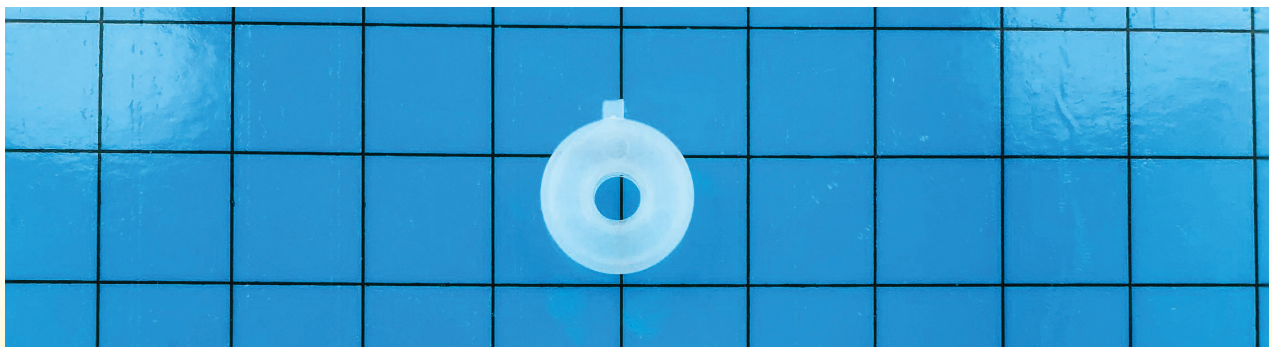


## ***Frankliniella occidentalis* lure**

*Frankliniella occidentalis* lure contains the aggregation pheromone of the western flower thrips (WFT), *Frankliniella occidentalis*. Male WFT produce the pheromone that stimulates both male and female adults to aggregate on attractively coloured surfaces, such as blue or yellow sticky traps.

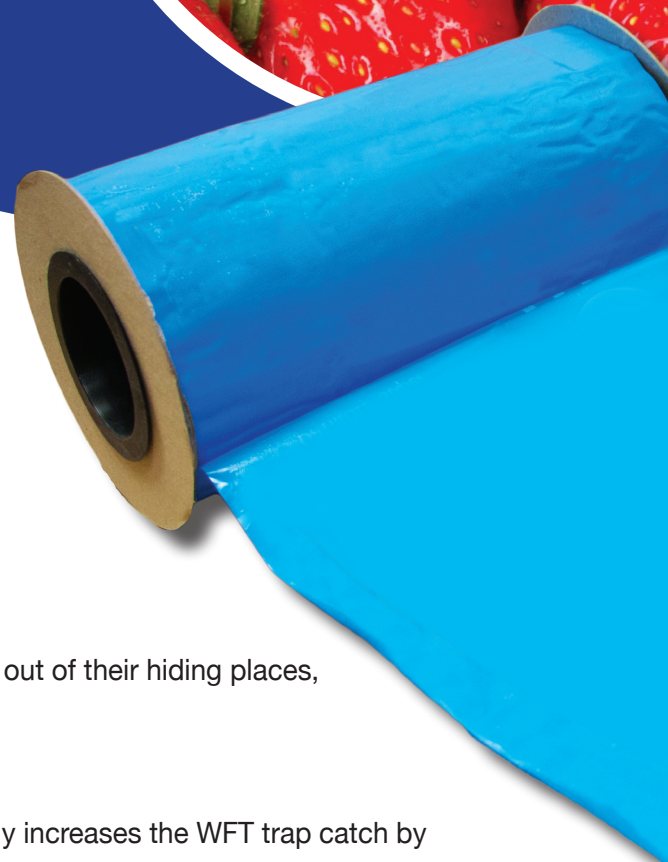
### **How to use *Frankliniella occidentalis* lure.**

- Place the lure in the middle of the IMPACT BOARD sticky trap.
- Hang the trap, with the base of the trap about 10 cm above crop height, or near the flower height according to the crop.
- Use one lure every 100 m<sup>2</sup> and replace every 4-6 weeks.
- Can be added to the CO<sub>2</sub> pipes to enhance pesticide control.





# Uses of the western flower thrips aggregation pheromone



- **Early detection.**

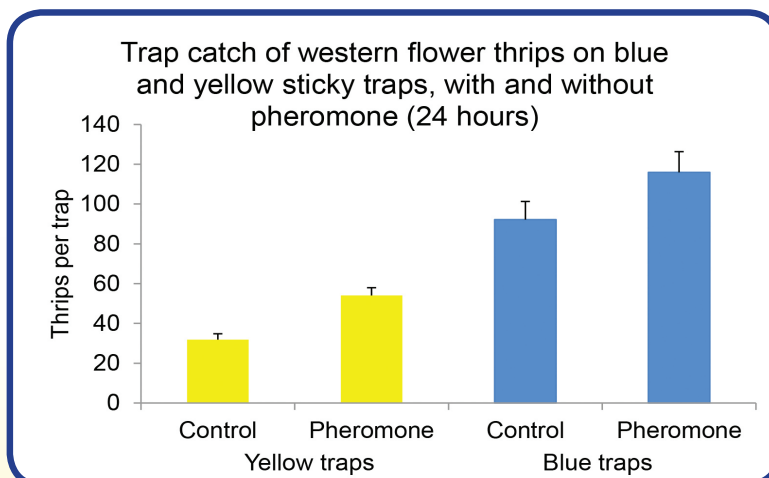
The aggregation pheromone activates thrips, bringing them out of their hiding places, resulting in earlier detection of thrips in the crop.

- **Increased trap catch.**

Adding the *Frankliniella occidentalis* pheromone lure typically increases the WFT trap catch by 30 - 100%, for 4 to 6 weeks.

- **Improved performance of chemical control treatments.**

WFT hide in small places, such as under petals. WFT emerge from these shelters to aggregate on open surfaces in response to the aggregation pheromone, which makes them more exposed to chemical and biological pesticide treatments during spraying. This can result in an extra 30% control.





# Why use the pheromone lure?

**Growers add the aggregation pheromone to traps to:**

- Detect low numbers of WFT early in the cropping cycle.
- Catch higher numbers of WFT during the growing season.
- Increase the efficacy of chemical or biological spray treatments.



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