

# Male Annihilation Technique

Adding MAT to your Qfly management  
To produce clean, marketable fruit



## What is MAT?

MAT is an 'attract and kill' strategy for male flies. The aim is to reduce male fly populations to low levels, reducing the mating opportunities for females. There are several different MAT types available, different shapes and sizes, and with different insecticides.

## How does it work?

MAT involves the distribution of MAT 'stations' or 'cups' that attract male flies with the male fly attractant cue-lure. The stations also contain an insecticide. The flies feed upon the MAT and are killed.

## How is it applied?

MAT are usually placed throughout the block at a density of up to 20/hectare from Spring through to Autumn (e.g. August, November & February). MAT can also be used around the perimeter of the property or block, to reduce the number of male flies entering. MAT typically need replacing every 3-4 months, check the label requirements. In areas with winter trap catches MAT may be useful throughout the year.



## Tips for success

- Increasingly effective over large areas
- Replace as recommended (on label)
- Use when Qfly is present in the region
- Use in combination with bait and hygiene

NOTE: CueLure will impact on Lynfield traps used in export trapping networks; if you plan to export please check if there are any limits to the use of in-field MAT. Contact your state government department for more information.

MAT stations

Photos: AHR fruit fly booklet, Bugsforbugs

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