M3™ BAIT STATION

Effective Control of *Ceratitis* Fruit Fly Species



Rainfast

No Residues

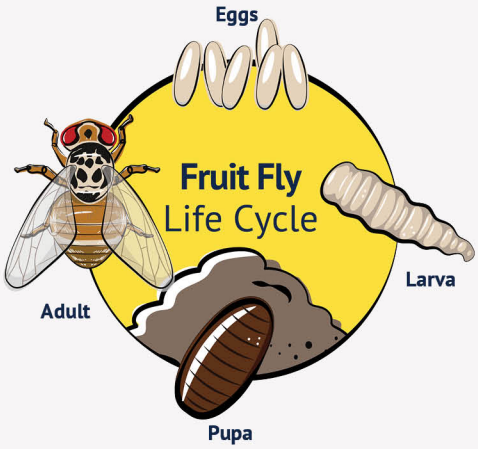
IPM Friendly

River Bioscience

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The Problem:

Fruit flies of various species form part of a major pest problem in many different fruit crops. Certain fruit fly species are considered phytosanitary pests for some markets. The Mediterranean fruit fly is one of the most serious fruit fly pest species on the majority of fruit crops in South Africa and abroad.



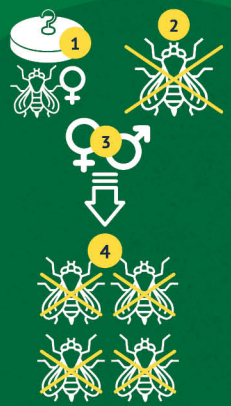
How Do Fruit Flies Damage Your Crops?

Fruit flies can cause fruit damage through blind stings without oviposition, puncturing the fruit skin to lay eggs, or through infestation, all resulting in fruit decay.

The Solution: M3™ BAIT STATION

The use of M3™ Bait Stations has provided the fresh fruit industry with an integrated pest management (IPM) tool that is safe to use for both the consumer and the environment. It has proven to be an effective tool in controlling fruit fly populations in fruit orchards due to its attract and kill properties. The M3™ Bait Station contains proteinhydrolysate & plant extract with alpha-cypermethrin which attracts female fruit flies and kills them upon contact.

How Do M3™ Bait Stations Work?



1. Female fruit flies are attracted to the bait station which is strategically placed in the orchards.
2. Upon contact, the fruit fly is killed by the pesticide in the product.
3. The suppression of the female population leads to a male population reduction as no mating can occur.
4. Thus reducing the overall fruit fly populations and reducing the risk of infestation.

M3™ Bait Station Benefits:

IPM Friendly

The M3™ Bait Station is a sustainable pest management tool and can be used in an IPM programme.

MRL Management

The M3™ Bait Station does not come into contact with the fruit or other parts of the tree. The bait station is hung in the tree, which results in zero MRL's.

No Fruit Burns

Foliar bait sprays are known to sometimes cause phytotoxicity/blemishes to soft citrus and the use of M3™'s can reduce the need for these foliar sprays and subsequently reduce the risk of fruit burn.

Longevity

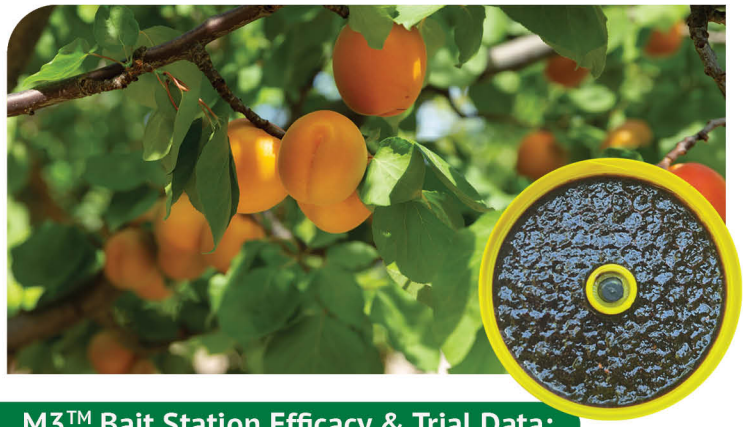
Application of M3™ should take place before the fruit fly population has built up and the host crop is susceptible. The substantial control period of 16-18 weeks allows for one or two applications over the season.

Rainfast

The casing of the bait stations are designed to make the product rainfast when applied correctly.

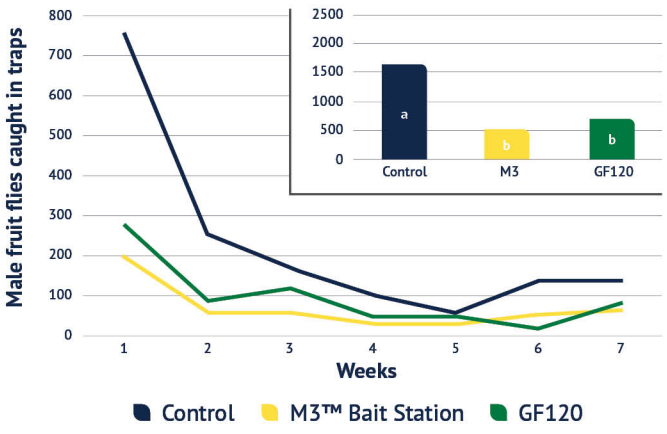
Affordable

When M3™ Bait Stations are compared to other bait stations the pricing is significantly cheaper, up to half the price.



M3™ Bait Station Efficacy & Trial Data:

M3™ Bait Stations provide a population knockdown before pressure builds up. It has been proven as an effective measure of population reduction as seen in the trap catch data below.



Even though the M3™ Bait Stations™ target female fruit flies, the above graph depicts how the population is reduced in the absence of the female fruit flies.

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Scan for more info

M3™ Bait Station - Reg. No. L6675 Act 36 of 1947
WARNING | Hazard Statements: Very toxic to aquatic life with long lasting effects. | Active Ingredients: Proteinhydrolysate and plant extract 666 g/l, Alpha-cypermethrin 2 g/l
READ THE LABEL BEFORE USE | Use only as directed
Registration Holder: Green Trading CC, CC Reg. No. CK 2003/069476/23, P.O. Box 2649, Brits, 0250