

# M3 $\alpha$

## FRUIT FLY BAIT STATION

Reg No: L6675 Act 36 of 1947

Read the label before use

Keep out of reach of children and animals

**A READY TO USE FRUIT FLY BAIT STATION FOR THE REDUCTION OF FRUIT FLY NUMBERS)  
MEDITERRANEAN, NATAL AND MARULA FRUIT FLY) IN ORCHARDS OF CITRUS, SUBTROPICAL FRUIT,  
DECIDUOUS FRUIT AND GRAPES**

**DOES NOT LEAVE ANEMICAL AND VISIBLE RESIDUE ON FRUIT AND EXTREMELY COMPATIBLE WITH  
INTEGRATED PEST MANAGEMENT (IPM)**



### **Hazard Statements:**

Very toxic to aquatic life with long lasting effects

### **Precautionary statements:**

Avoid release to the environment  
Collect spillage.

### **Active ingredients:**

Proteinhydrolysate and plan extract	666 g/l
Alpha-cypermethrin	2 g/l

### **Registration Holder:**

Green Trading CC  
CC Reg. No. CK 2003/069476/23  
P.O. Box 2649  
Brits  
0250

Batch No:

Manufactured date:

## WARNINGS:

- Very toxic to aquatic life with long lasting effects

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not guarantee that it will be effective under all conditions. The activity and effect thereof may be affected by factors such as abnormal climatic and storage conditions, and the occurrence of resistance of pests, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal, or for lack of performance of the remedy concerned due to failure by the user to follow the label instructions, or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

## PRECAUTIONS:

- Read carefully and follow all instructions.
- Do not eat, drink, or smoke when using this product.
- Avoid release to the environment.
- Of exposed or concerned, get medical advice.
- Collect spillage. Only order as many bait stations as are going to be used in that same season.
- Do not use bait stations from season to season but replace them with new bait stations at the beginning of each season when fruit must be protected. Bait stations with attractant are only effective for one season.
- Destroy used bait stations by responsible recycling. Do not leave unused bait stations in the orchard or any other place.

## RELEVANT SUBSTANCE:

Substance	Concentration
Alpha-cypermethrin	0.1-0.3 %
Capsicum extract	05-08 %

## USE LIMITATIONS:

- Abnormally dry or cold conditions may reduce the efficacy of the bait station.
- Overhead irrigation and/or rain accompanied by strong winds may leach the attractant/insecticide from the bait stations resulting in lesser efficacy.
- Under normal conditions (climatological, fruit fly pressure etc.) the bait station will attract and kill fruit stinging fruit flies, for a period of approximately sixteen to eighteen (16 - 18) weeks. Unchecked fruit fly population increase in surrounding orchards/vineyards/trees will result in high fruit fly pressure that is difficult to arrest by use of the M3 alone. In such a case the M3 bait station must be supplemented with bait spraying.
- Only order as many bait stations as are going to be used in that same season.
- Do not use bait stations from season to season but replace them with new bait stations at the beginning of each season when fruit must be protected. Bait stations with attractant are only effective for one season.

## DIRECTIONS FOR USE: Use only as directed

### WHEN TO USE THE M3 FRUIT FLY BAIT STATIONS:

The optimum time to use M3 bait stations is 4 weeks prior to fruit becoming prone to fruit fly attacks. This will ensure high attraction and killing efficacy when fruit needs protection most. When hung too late, the fruit fly population could have multiplied unchecked and it is difficult to prevent injury to fruit.

### HOW TO HANG THE M3 FRUIT FL BAIT STATION IN TREES IN COMMERCIAL ORCHARDS:

Bait stations must be free hanging for maximum exposure and attraction and in the shade to prevent unnecessary desiccation. Use 300 M3's per hectare in citrus and subtropical orchards with trees up to 5 meters tall. In case of bigger trees, 400 M3's per hectare is recommended and should be hung 3 meters and higher above the orchard floor. With deciduous fruit and grapes, a minimum of 400 M3's per hectare is recommended, irrespective of the tree size. The M3's must be distributed evenly over the designated orchard area. In case of for instance 500 trees per ha, not every tree will be allocated a bait station, but some trees skipped evenly over the area.

**MONITORING OF FRUIT FLY AND INJURY:**

To establish the efficacy of the M3 bait station, two female monitor traps per hectare must be hung out at the same time as M3 bait stations are placed in the orchard. Further, regular inspection of fallen and / or stung fruit in an orchard must be performed to establish for the possible presence of fruit fly larvae. The suggested threshold value of monitor traps: 2 female fruit flies per seven days

**NB: It I important not to confuse the larvae of vinegar flies and false codling moth with fruit fly**