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Amgrow Australia Pty Ltd

PRODUCT INFORMATION SHEET

Cera Trap—Mass Trapping System for Fruit Fly

Active Constituents: Hydrolysed Proteins Mixture



The CERA TRAP® mass trapping system is an innovative, highly effective and ecologically acceptable method to assist in the management of fruit fly in orchard, cropping and home garden situations. Cera Trap is manufactured in Spain by Bioberica where it has been used successfully for many years capturing Mediterranean Fruit Fly. Cera Trap is sold commercially in over 20 countries around the world and is recognised as the standard for mass fruit fly trapping due to its high attracting capacity and low maintenance. Cera Trap is a 2 part system comprising of a trap and the liquid attractant to fill the trap. The CERA TRAP Attractant produces emissions of volatile compounds, primarily heterocyclic amines (piperazinedions) and organic acids that is extremely attractive to adult fruit flies, especially females. Cera Trap Attractant is a non-hazardous, safe to handle liquid product for attraction of a range of fruit fly including Mediterranean Fruit Fly (*Ceratitidis capitata*), Queensland Fruit Fly (*Bactrocera tryoni*), Jarvis Fruit Fly (*Bactrocera jarvisi*), Melon Fruit Fly (*Bactrocera cucurbitae*), Pumpkin Fruit Fly (*Bactrocera decipiens*) and Oriental Fruit Fly (*Bactrocera dorsalis*). These fruit flies are attracted into the trap where they struggle to escape and drown in the liquid attractant. Each trap has an attracting range of 10m² and attracts female and male flies at a ratio of approximately 4:1. Cera Trap should be used in an integrated management system for fruit fly control.



Benefits:

- The most powerful protein attractant for fruit flies on the Australian market.
- Cera Trap attracts multiple fruit fly species including Mediterranean Fruit Fly (*Ceratitidis capitata*), Queensland Fruit Fly (*Bactrocera tryoni*), Jarvis Fruit Fly (*Bactrocera jarvisi*), Melon Fruit Fly (*Bactrocera cucurbitae*), Pumpkin Fruit Fly (*Bactrocera decipiens*) and Oriental Fruit Fly (*Bactrocera dorsalis*).
- Insecticide free, non-hazardous and no withholding periods.
- Attractant is slow to evaporate and lasts for a minimum of 2 months before refilling is required.



Pack Size:

- 1 x 600ml prefilled trap
- Box of 18 x 600ml prefilled traps
- Box of 20 x 600ml empty traps (no attractant)
- Attractant refill available in 1L, 5L, 20L & 1000L sizes

Product Characteristics:

Colour	Specific Gravity
Clear yellowish liquid	1.05-1.1



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Cera Trap for Fruit Flies

Directions for Use:

Cera Trap Liquid should be added directly to fruit fly traps. NO dilution of Cera Trap Liquid is required. Place traps on the northern side of the tree at a height of approximately 1.5 meters from the ground and within the tree canopy. Traps should be installed 45-60 days prior to fruit reaching commercial ripeness. Later installation may reduce effectiveness. For maximum effectiveness, traps should be left in trees year round and refilled as required. Use a higher number of traps in crops that are more sensitive to fruit fly. Attach Cera Trap to a branch in the tree with wire or a cable tie. Avoid spilling any liquid on the outside of the bottle as this will attract the fruit flies to this area and they may not enter the trap.



CROP	TRAP NUMBER PER HECTARE	COMMENTS
Blueberry, Citrus Grapes, Kiwi Fruit Mango, Papaya Passionfruit, Pomefruit Stonefruit	80+	Space traps evenly throughout the paddock. After continued Cera Trap use over a 12 month period, fruit fly populations decrease and trap density may be reduced.

