

Control of

Ceratitis capitata

Mediterranean Fruit Fly

Mass trapping is the most effective method for *Ceratitis capitata* management, and it is recommended as a tool in the integrated pest management (IPM) programs and in ecological farming.



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BIOCONTROL

Working together for the pest management respecting the environment



APPLICATIONS:

Monitoring and management of *Ceratitis capitata* populations in citrus, stone fruit trees, pome fruit trees and other sensitive crops.

Traps densities:

For monitoring: put 2-4 traps/Ha

For mass trapping control: put 40-50 traps/Ha in citrus, apple tree and pear tree, and 70-80 traps/Ha in stone fruit trees, always depending on the pest population level, the crop density, and the size, shape and distance of the parcels to be managed.

Reinforce with additional traps those areas where the captures are higher.

The method of use:

Fold the fly catcher following the manufacturer's instructions.

Introduce an attractant pouch inside the trap, next to an authorized insecticide, as a dichlorvos (DDVP) diffuser, or by using an insecticide treatment inside the trap.

Do not open or pierce the attractant pouches.

The monitoring must be done during the early spring. Supervise the traps once a week to determinate the pest presence and the risk level. After each count remove the insects from the inside of the traps.

For mass trapping, put the traps 45 days before the fruit ripening, in a medium height of the tree, preferably on the east or south face, and avoiding direct contact with the sun.

The traps must be kept during the whole farming until the fruit is harvest and the possible residues are removed.

Supervision and maintenance:

The attractant duration of 120 days allows using a single diffuser for trap and season.

It is recommended to supervise the traps to carry out the appropriate correcting measures, as to reinforce the critical points or increase the traps density where is required.

Additional recommendations:

If there are high levels of infestation, some supplementary phytosanitary treatments can be done, always with authorized products under current legislation and in a rational way.

It is advisable to remove the residue of the crops, especially the fallen fruit, as it may contain larvae that can generate infections to the next season.

PRESENTATIONS:

AMMONIUM CERATITIS ATTRACTANT

- 25 units of aluminium pouches.

CONETRAP® TRAP:

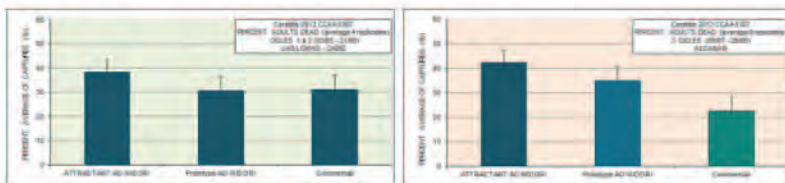
- 250 units of base boxes
- 250 units of lids boxes

CONETRAP® PACK

- 20 units boxes.



The field tests show that the AMMONIUM CERATITIS ATTRACTANT manufactured by AO MIDORI BIOCONTROL performs better during 4 months than the commercial reference (2013)



our solution

TRAP + ATTRACTANT system for Mediterranean fruit fly *Ceratitis capitata* MASS TRAPPING, composed by:

*AMMONIUM CERATITIS ATTRACTANT, specific dry diffuser, easy to work with and handling.

It attracts mainly female (60-70%) 120 days duration, a single diffuser for trap and season.

*FOLDABLE FLY CATCHER CONETRAP of high capture capacity, analogous to the Maxitrap.

It takes up a really little space so it reduces the transport costs. A huge facility to set up, from 10 to 15 seconds by trap.

Compatible with the insecticide lid Kill-Tap.

*The system can be provided without setting it up or totally settled, with the attractant and the insecticide in its interior, to minimize the installation costs in the field. (PACK-CONETRAP)

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