

Control of

Bactrocera oleae Olive fruit fly

New
2014

AMPHOS-DACUS

A new, dry attractant
for mass trapping.
NO MAINTENANCE NEEDED



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Working together for environmentally friendly pest control

FEATURES:

AMPHOS-Dacus attractant is a synthetic food compound highly appealing for the capture of the olive fly, *Bactrocera oleae*. Food attractants have the advantage that they capture the majority of females (50-75%), because of this they are very suitable to keep the population of this insect-pest below the tolerance level, It consists of a new dry formulated diammonium phosphate diffuser which is able to absorb moisture in the atmosphere, mainly during the night, to release the ammonia attractant vapours throughout the day. The diffusion speed allows it to last more than 150 days so, with a single diffuser, the whole season is covered. Easy to use and handle, when used together with the CONETRAP®, it achieves capture levels similar to bottled diammonium phosphate solutions (traps such as "Olipe") significantly lowering the cost of installation and maintenance of the traps in the fields. The trapping of *Bactrocera Oleae* has proven to be an ecological and effective method for reducing and controlling pest populations. It is recommended as a tool for both integrated pest control programs (IPC) and organic farming.

APPLICATIONS:

Bactrocera oleae population monitoring and control in olive groves.

our solution

TRAP + ATTRACTANT system for MASS TRAPPING of the olive fruit fly *Bactrocera Oleae*, consists of:

*** AMPHOS DACUS ATTRACTANT:**

Specific dry diffuser, easy to use and handle.
Mainly attracts females.
Lasts more than 150 days, one single diffuser per trap, per season.

*** FOLDING FLY TRAP CONETRAP®:**

High capture capacity,
Similar to that of Maxitrap®.
Takes up little space so transport costs are minimized.
Easy to assemble, between 10-15 seconds per trap.
Compatible with the Kill-Tap insecticide lid.

Trap density:

For monitoring: place 4-6 traps/ha.
For mass trapping control: Place 40-80 traps/ha according to the pest population level, olive grove density and size, shape and distance of the plots to be controlled.

How to use:

Fold the flycatcher according to the manufacturer's instructions. Insert AMPHOS-DACUS attractant inside the trap, together with an official insecticide. Do not open or perforate the attractant sachets. The monitoring should be started at the beginning of the summer. Supervise the traps weekly to establish the presence of the pest and its severity. After each count, eliminate the insects from inside the trap. For mass trapping, place the traps half way up the tree at the beginning of July, preferably facing the east or south, and slightly inside the tree avoiding exposure to direct sunlight. Keep the traps until after the harvest.

Supervision and maintenance:

The attractant that lasts more than 150 days, allows the use of one single diffuser per trap and season without additional maintenance. Trap supervision is recommended to take the appropriate correction measures such as strengthening any possible critical points.

Other recommendations:

In the case of having a very high level of infestation, you can carry out complimentary phytosanitary protection treatments with official products.

FORMATS:

AMPHOS DACUS ATTRACTANT
-Aluminium sachets of 25units
CONETRAP®:
-Box of bases 250 units.
-Box of lids 250 units.



AMPHOS-DACUS

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