PRODUCT INFORMATION

SemeonPro® PHEROMONES

Pheromone for signalling and monitoring of:

Trialeurodes *vaporariorum*

Greenhouse whitefly



PheroDes™

General information:
In agriculture and horticulture, greenhouse whitefly, also known as common whitefly, is a persistent problem. For you as a grower, it is crucial to detect this pest in time and control it effectively.

Greenhouse whitefly damage:
The greenhouse whitefly, also known as Trialeurodes *vaporariorum*, is a serious pest to a variety of crops worldwide. The greenhouse whitefly is especially a problem in crops such as tomatoes, strawberries and many ornamental crops such as poinsettia and requires an integrated approach.

Here are some of the primary ways they cause damage:
1. Nutritional damage: The whiteflies suck the sap from the leaves, resulting in yellowing, wilting, growth retardation and sometimes death of the plant.
2. Honeydew and sooty mould: The whiteflies excrete a sticky substance known as honeydew. This substance can promote the growth of fungal species such as sooty mould, leading to a black, fungus-like coating on leaves and fruit. This can hinder photosynthesis and further weaken the plant.
3. Virus transmission: Whiteflies can also spread plant viruses, leading to further damage and disease spread within crop populations.

Application:
For signaling infestation, we recommend:
- 10 yellow HortiPro sticky plates with PheroDes™ pheromone per ha.

For monitoring (tracking population trends):
- 20 yellow HortiPro sticky plates with PheroDes™ pheromone per ha

For intensive monitoring:
- More than 100 yellow HortiPro plates with PheroDes™ pheromone per ha.

Procedure:
- Use yellow HortiPro plates or similar (with a 14 mm hole in the centre), preferably without printing and grids.

- Insert the PheroDes™ dispenser into the 14-millimetre hole up to the cap.

- Spread the sticky plates evenly over the surface of the greenhouse.

- When placed above the crop, staple the plates to the rollertrap ribbons.

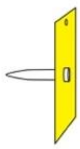
- If rollertraps are not used, hang the sticky plates on the greenhouse legs using a magnetic hook.

- The sticky plates should hang a maximum of 30 cm above the crop.

Operation:
Greenhouse whiteflies stick to the yellow plates. Replace the trapping plate when it is full.

The PheroDes™ pheromones last 6-8 weeks, depending on the weather/season. The dispensers can be touched with hands.

Recommended traps:





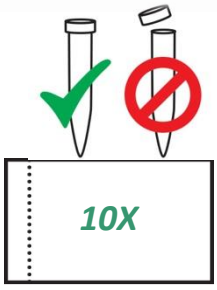
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