PRODUCT INFORMATION

SemeonPro® PHEROMONES

Pheromone for the identification and monitoring of:

Citruswolluis

Planococcus *citri* ♂



PheroCitri™

General information:
The citrus mealybug, Planococcus citri, is a common pest in citrus orchards but can also affect other ornamental and fruit crops. Female mealybugs are oval-shaped and somewhat flat, covered with a waxy substance that gives them a woolly appearance. Their color ranges from light yellow to pink. Males, on the other hand, are smaller, have wings, and do not live long after reaching adulthood; their main purpose is to mate.

Damage caused by the citrus mealybug
Although citrus mealybugs are most commonly associated with citrus crops, they can affect a wide range of plants, including:

- Ornamental plants and various houseplants (e.g., hibiscus, rose, gerbera)
- Fruit trees (such as grapes, peaches, figs)
- Various vegetable crops (cucumber & eggplant)

Importance of monitoring:
Regular monitoring is crucial to detect the presence of citrus mealybug early and to effectively manage the pressure before it becomes severe. Early detection allows for timely intervention and reduces the need for drastic measures. With the pheromone PheroCitri™, male mealybugs are detected earlier.





Application:
For pest detection, we recommend:

- 10 white HortiPro sticky traps with PheroCitri™ pheromone per hectare.

For monitoring (tracking population development):

- 20 white HortiPro sticky traps with PheroCitri™ pheromone per hectare.

For intensive monitoring:

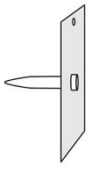
- More than 100 white HortiPro sticky traps with PheroCitri™ pheromone per hectare.

Instructions for use:

- Use white HortiPro sticky traps or a similar type (with a 14 mm hole in the center), preferably without printing and grids.
- Insert the PheroCitri dispenser into the 14 millimeter hole up to the cap.
- Distribute the traps evenly across the greenhouse area.
- When placing above the crop, staple the sticky traps to the roller trap ribbons.
- If roller traps are not used, hang the sticky traps on the greenhouse posts using a magnetic hook.
- The sticky traps should hang a maximum of 30 centimeters above the crop.

Mode of action:
The male citrus mealybugs (which are capable of flying) are attracted and get stuck on the sticky traps. Replace the sticky trap when it is full. The PheroCitri™ pheromones last for 6–8 weeks, depending on the weather and season. The dispensers can be handled by hand. For more information, visit our website, hortipro.com.

Recommended traps:





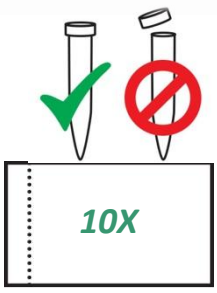
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-18C⁰



2 Years

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