



CAPRITSIO

Microcapsule suspension (CS)

Lambda Cyhalothrin 10% w/v

The preparation is a broad-spectrum pyrethroid insecticide and acts by contact and stomach with preventive and suppressive action, for the treatment of sucking as well as chewing insects in various crops.

It acts on the nervous system of insects, preventing the closure of Na⁺ channels in the axons of nerve cells. This results in a continuous neuromuscular transmission of messages, which leads to hyperexcitation, paralysis and death of insects.



Field of Application - Objective - Dosage of the preparation - Method and time of application - Max. Number of applications/per growing season, Application interval in days:

Apple: For Fruit borer, Aphids with 10 ml. in 50-100 liters of spray. liquid/acre. 1 spray upon the appearance of the infestation.

Pear: For Fruit borer, Aphids with 10 ml. in 50-80 liters of spray. liquid/acre. 1 spray upon the appearance of the infestation.

Olive: For Pirinotritis Leaf-eating and flower-eating generation with 7.5 ml. in 100 liters of spray. liquid/acre. 1 spray at the beginning of egg laying, from the unfolding of the first leaves to the full development of the inflorescence (BBCH 11-59).

Grapevine (Wine and table grapes): For Pyralida with 7.5 ml in 50-100 liters of spray liquid/acre. 1 spray at the appearance of the infestation. **Field Tomato:** i) For Green Worm with 10 ml or 7.5 ml in 50-100 liters of spray liquid/acre. 1* Spray at the onset of the infestation (for the 10 ml dose) or 2* sprays / 14 days after the onset of the infestation (for the 7.5 ml dose). ii) For Agrotida with 7.5 ml in 50-100 liters of spray liquid/acre. 2* universal sprays on the soil / 14 days, before the onset of the infestation.

Cauliflower, Broccoli, Cabbage: i) For Pierida, Mamestra with 7.5 cc. in 50-100 liters of spray liquid/acre. 1 spray upon the appearance of the infestation, from the unfolding of the first leaf until the head reaches the typical size and shape for the variety (BBCH 11-49). ii) For Agrotida with 7.5 cc. in 50-100 liters of spray liquid/acre. 1 universal spray on the soil, before the onset of the infestation, from the unfolding of the first leaf until the head reaches the typical size and shape for the variety (BBCH 11-49).

Potato: For Satellite with 10 cc. in 50-100 liters of spray liquid/acre and Agrotida with 7.5 cc. in 50-100 liters of spray liquid/acre. 1 spray upon the appearance of the infestation, from the development of the first leaf to the full maturation of the carpels in the 1st fruiting (BBCH 11-89).

Wheat, Barley, Oats: For Aphids with 7.5 cc. in 20-50 liters of spray liquid/acre. 1 spray upon the appearance of the infestation, from the cane stage to the soft dough stage of the grain (BBCH 30-85).

Maize: i) For Pyralida with 10-12.5 cc. in 20-100 liters of spray liquid/acre. 1 spray upon the appearance of the infestation, from the unfolding of the fifth leaf until the grains reach their final size and their content is milky (BBCH 15-75). ii) For Agrotida with 7.5 ml. in 20-100 liters of spray liquid/acre. 1 universal spray on the soil, before the onset of the infestation, from the unfolding of the fifth leaf until the grains reach their final size and their content is milky (BBCH 15-75).

Observations: *The total number of applications in field tomatoes should not exceed the dose of 15 ml. of solution / hectare per growing season. Specific agricultural, phytosanitary or environmental conditions under which the product may be used or excluded: -Use with hand sprayers (pipe) or use of a knapsack sprayer in the field is not permitted.

Resistance management: The product contains the active substance lambda-cyhalothrin which belongs to group 3 according to IRAC. It is recommended to alternate with insecticides that do not belong to this group in order to avoid the development of resistance.

Safety interval between application and i) sowing or planting of the protected crop: --, ii) sowing or planting of the following crops: --, iii) access of humans or animals to the crop to which the preparation has been applied: Do not enter the sprayed zone before the spray solution has dried on the leaf surface. Re-entry into the vineyard is permitted only after 13 days have passed since the application of the preparation to the vineyard, wearing gloves.

Method of application: Foliar spraying using an agricultural tractor. **Method of preparing the spray liquid:** Shake the bottle well before use. Fill the spray container with half the amount of water required. Dilute the required dose of preparation with a small amount of water by stirring and then pour the solution into the spray container. Top up with the remaining water while stirring continuously.

Cleaning of sprayers: Empty the spray tank completely. Make sure that all traces of the preparation have been removed. Rinse the tank and all sprayer components three times with clean water.

Compatibility: Compatibility with other preparations has not been tested. **Phytotoxicity data, variety sensitivity and any other side effects on plants or their products:** It is not phytotoxic in the recommended crops and application rates.

Last treatment before harvest or before placing on the market when it comes to post-harvest uses (days): Field tomato: 3. Cauliflower, Broccoli, Cabbage, Apple, Pear: 7. Potato: 14. Wine grapes, Table grapes: 21. Oats, Wheat, Barley, Maize: 28. Olive: 120.

Storage conditions, time stability of the preparation: Store in its original undamaged packaging, in a dry, cool and well-ventilated area. Under these conditions it remains stable for two (2) years from the date of manufacture.

THE INFORMATION WRITTEN IN THIS FORM HAS AN INFORMATIONAL CHARACTER AND DOES NOT SUBSTITUTE IN ANY CIRCUMSTANCES, PLANT PROTECTION PRODUCTS ARE INTENDED FOR USE BY PROFESSIONAL USERS.

INSTRUCTIONS FOR USE AND PRECAUTIONS, WRITTEN ON THE LABEL MUST BE OBSERVED. FOR MORE INFORMATION CONTACT THE TECHNICAL DEPARTMENT OF OUR COMPANY OR CONSULT THE LOCAL AGRONOMISTS.

NitroFarm SA is certified with EN ISO 9001:2015 Quality Management System and EN ISO 14001:2015 Environmental Management System

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