



BERTA

Emulsifiable concentrate (EC)

Azadirachtin A 2.6% w/v

Contact and stomach insecticide with systemic action. Its active substance is a product of the extraction of the seeds of the tropical plant *Azadirachta indica*, a tree of Neem. It acts through contact and ingestion as a growth regulator, intervening in the evolution of insects in the imperfect stages. At the same time, it inhibits the synthesis of edysone (hormone that controls ejaculation). It also has antitrophic and repellent properties.

Scope-Objective-Doses-Method and Time of application-Maximum number of applications per growing season: Vineyard for Cicadas with 100-180 cc / 100 liters spray. liquid (max) or 150 ml. (max) in 80-100 ml. liters of spray / acre. Up to 2 foliage sprays with the appearance of infestation. Strawberry (Y) for Thrips & Strawberry (I) for Flour with 100-180 cc / 100 liters spray. liquid (max) or 150 ml. (max) in 80-100 ml. liters of spray / acre. Up to 4 foliage sprays with the appearance of infestation. Tomato-Eggplant-Pepper (I) for Flour, Liriomiza, Thrips, Aphids & Zucchini (Cucumber-Zucchini-Melon-Watermelon-Pumpkin (I) for Aphids, Flour, Liriomiza with 100-150 cc / 100 liters. liquid (max) or 150 ml (max) in 100 ml spray / acre Up to 5 foliage sprays with the onset of infestation. Carrot for Spondopters & Potato for Potato Satellite with 100-180 cc / 100 liters spray. liquid (max) or 150 ml. (max) in 80-100 ml. liters of spray / acre. Up to 3 foliage sprays with the appearance of infestation. Floriculture (Chrysanthemum, Gerbera) (I) for Aphids, Liriomiza, Thrips with 100-180 cc / 100 liters spray. liquid (max) or 150 ml. (max) in 80-100 ml. liters of spray / acre. Up to 5 foliage sprays with the onset of the infestation.

Remarks: 1. Due to the mode of action of BERTA, applications should be made prophylactically or in the early stages of insect development. 2. The applications should be done during the cool and shady hours of the day (preferably late in the afternoon). 3. Achieve uniform coverage of the foliage. 4. Avoid runoff. 5. Repeat every 7-10 days depending on the culture & biological cycle of the insects. 6. To be preceded by a test application on the grape varieties Corinthian raisin and Sultanina. In these varieties the absence of phytotoxicity is not proven. **Elements of phytotoxicity, susceptibility of varieties and any other side effects on plants or their products:** It is not phytotoxic in the proposed crops and application doses. **Method of application:** Foliage spraying. **How to prepare spray liquid:** ● Shake well before use. Fill the spray can 30-50%. Add the required amount of preparation to the sprayer and fill with water, stirring constantly. For best results, the pH of the spray liquid should be kept acidic (pH 4.5-6). The application should be done immediately after the preparation of the spray liquid and with constant stirring. **Last operation before harvest or before placing on the market when it comes to post-harvest uses:** Tomato (I), Cucumber (I), Eggplant (I), Zucchini (I), Melon (I), Watermelon (I), Pumpkin (I) Vineyard, Carrot, Potato: 3 days. Strawberry (Y + I), Pepper (I): 7 days. Floriculture (I): **Not applicable.** **Storage conditions, time stability of the formulation:** Store in the original closed package in a dark, dry and well-ventilated place, and at a temperature lower than 35oC. In these conditions it remains constant for one (1) year from the indicated date of their preparation.

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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— since 1976 —