

Flonicamid 50%
Wetatble granules (WG)

ALAKAZAM 500 WG

Systemic insecticide against aphids.Its action is found in the selective inhibition of the feeding behavior of aphids, as a result of which the insects immediately stop feeding and die in 1-3 days after application.



Field of use – Target pest – Application rates – Method and timing of application – Maximum number of applications per growing season / Interval between applications in days: CITRUS FRUITS (Orange, Mandarin, Lemon, Grapefruit, Citron, Pomelo, Bitter orange, Bergamot): For **citrus aphids; minor use (Asian citrus psyllid*) – Lime: Minor use (Asian citrus psyllid**):** Apply at 3.5–10 g/100 L of spray solution or 100 g in 1,000–3,000 L of spray solution/ha. Up to 2 applications at 14-day intervals, if required, at the onset of infestation, when bees are not present [1]. **POME FRUIT (Peach, Cherry, Plum):** For Aphids with 8-14 g/100 liters of spray liquid or 14 g in 100-150 liters/acre. Up to 2 applications every 21 days if required with the appearance of the infestation without the presence of bees(1). **POLE (Apple, Pear, Pear - NASHI, Cydonia):** For Aphids with 8-14 gr./100 liters of spray liquid or 14 gr. in 100-150 liters/acre. Up to 3 applications every 21 days if required with the appearance of the infestation without the presence of bees(1). **SOLANOSIS (Tomato - Eggplants in the field):** For Aphids with 10 gr. in 50-100 liters/acre. Up to 3 applications every 14 days if required with the appearance of the infestation without the presence of bees(1). **SOLANOSIS (Tomato - Greenhouse Eggplants):** For Aphids with 10 gr. in 50-100 liters/acre. Up to 3 applications max (1 foliar, 2 with drip irrigation) every 10-14 days if required with the appearance of the infestation without the presence of bees(1). (especially in the greenhouse when 5% of the leaves are infested by 1 or more insects). **SOLANOSIS (Tomato - Eggplant Greenhouse (applications with drip irrigation):** For Mealybugs with 16 gr. in 200-500 liters/acre. Up to 3 applications max (1 foliar, 2 with drip irrigation) every 10-14 days if required. The first application is made on the leaves against aphids. In this case the number of applications is max 3 with two drip irrigation interventions and one foliar. **CUCUMBER (Greenhouse) - Cucumber (W), Gherkin (W), Zucchini (W):** For Aphids with 10 gr. in 50-100 liters/acre. Up to 3 applications every 14 days if required with the appearance of the infestation without the presence of bees(1). (especially in the greenhouse when 5% of the leaves are infested by 1 or more insects). **Wheat:** For Aphids with 14 g. in 20-50 liters/acre. Up to 2 applications every 21 days if required with the appearance of the infestation without the presence of bees. **Tobacco:** For Aphids with 14 g. in 40-60 liters/acre. Up to 2 applications every 14 days if required with the appearance of the infestation without the presence of bees. **Cotton:** For Aphids with 7.5 g. in 50-80 liters/acre. Up to 2 applications every 7-14 days if required with the appearance of the infestation without the presence of bees. **Ornamental plants - Roses (field and greenhouse):** For Aphids with 14 g. in 50-100 liters/acre. Up to 2 applications every 14-21 days if required with the appearance of the infestation without the presence of bees - insects(1). (especially in the greenhouse when 5% of the leaves are infested by 1 or more insects). O**rnamental trees and ornamental shrubs:** For Aphids with 14 g. in 50-100 liters/acre. Up to 2 applications every 14-21 days if required with the appearance of the infestation without the presence of bees.

Remarks: 1. One of the applications may be carried out during flowering. **2.** In areas with high infestation levels, follow a spray programme that includes rotation of products with different modes of action. For best results, ensure thorough and uniform wetting of the plants. Use on peach trees also includes nectarine trees. *"The efficacy of the product against the Asian citrus psyllid on orange, lemon, mandarin and grapefruit crops has not been established. For these uses, the authorisation holder bears no liability for any potential lack of efficacy resulting from use of the product." **"The efficacy of the product on lime crops has not been established, and no assessment has been carried out regarding possible adverse effects on the crop. For this use, the authorisation holder bears no liability for any potential lack of efficacy or phytotoxicity resulting from use of the product."

Specific agricultural, plant health or environmental conditions under which the product can be used or excluded: -Implementation of integrated management and protection practices for beneficial arthropods, in order to limit interventions to those that are absolutely necessary. -Interventions with the product early, when the aphid population is at low levels. -Applications should be made at the recommended doses and intervals and ensure that uniform coverage of the leaf surface is achieved. -Use is permitted during flowering (single application) and during the honeydew production period (which precedes application) at times when bees are not active.

Resistance management: The preparation contains the d.o. flonicamid, which belongs to group 29 according to IRAC. -Successive applications with the product should be avoided. The preparation should be applied in rotation with insecticides of other chemical groups that do not show cross-resistance with flonicamid.

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: 6 hours in the field and 8 hours in the greenhouse.

Phytotoxicity data, variety sensitivity and any other side effects on plants or their products: It is not phytotoxic to approved crops for the recommended doses and application instructions.

Method of application: Foliar sprays or drip irrigation applications.

Method of preparation of spray liquid: Fill the sprayer tank halfway. Add the required amount of the drug while stirring. Add the remaining water while continuing to stir. Cleaning sprayers: Rinse with plenty of water.

Consumer protection: Last treatment before harvest or before placing on the market for post-harvest uses (days): Cotton: 75. Orange, Neroli, Bergamot, Mandarin, Lemon, Citron, Grapefruit, Frapa, Green lemon: 60. Wheat: 28. Apple, Pear, Nashi Pear, Quince: 21. Peach, Nectarine, Plum, Cherry: 14. Tobacco: 7. Cucumber (W), Gherkin (W), Zucchini (W), Tomato (W+W), Eggplant (W+W): 1.

Storage conditions, time stability of the preparation: The preparation remains stable for at least two (2) years, when stored in its original sealed packaging, in a dry, cool and well-ventilated area.

PACKAGES:
10gr/40gr/100gr/
150gr/300gr/500gr

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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