

CRATE

Product of parallel trade (reference product: CARNADINE)
acetamiprid 20% • Soluble Concentrate (SL)

Intraoperative contact and gastric insecticide, with a wide range of action against mainly talkative insects as well as masticatory insects in many crops. Acetamiprid belongs to the group of neonicotinoids and acts by binding the postsynaptic (nicotinic) receptors of acetylcholine to the central nervous system of the insect (see label).

Specific agricultural, phytosanitary or environmental conditions under which the product may be used or excluded: Resistance management: To avoid the development of resistance, it is recommended to alternate with insecticides with a different mode of action.

Safety interval between application and access by humans or animals to the crop to which the product has been applied: When the spray liquid has dried. Do not re-enter for 24 hours after applying the high dose to citrus fruits.

Method of application: Foliar Spray.

Method of preparing the spray liquid: Shake the container/bottle well before use. Fill the spray machine container with water up to half. Add the recommended dose of the product slowly with the agitator running. Add the remaining water while continuing to stir.

Cleaning spray machines: Empty the spray tank completely. Make sure that all traces of the preparation have been removed. Rinse the tank and all sprayer components two - three (2 - 3) times with clean water.

Instructions for safe packaging disposal: Empty packaging materials are pressure washed with a suitable mechanism or triple rinsed (the rinse water is poured into the spray liquid) and then, after being previously destroyed by piercing, to ensure that they are not reused, they are deposited at collection points for recycling or energy recovery. Reuse of the packaging is prohibited. **Phytotoxicity:** It is not phytotoxic in the recommended uses and doses.

Last application before harvest or before placing on the market when it comes to post-harvest uses (days): Citrus fruits (dose 70 ml/acre), Cotton, Plum, Broccoli, Cauliflower, Cabbage: 14. Apple, Pear, Peach, Nectarine, Apricot: 21. Citrus fruits (Orange, Grapefruit): (dose 150 ml/acre): 60. Citrus fruits (Lemon, Mandarin, Lime, Frapa): (dose 150 ml/acre): 30. Other salad crops (except baby leaf): 10. Potato, Eggplant (Y), Olive oil: 7. Grapevine (wine and table): 21. Table olive: 28. Eggplant (T), Tomato (T), Cherry: 3. Tomato (Y): 14. Rapeseed: 20.

Storage conditions, time stability of the preparation: In its original undamaged packaging, tightly closed, in a dry, cool and well-ventilated place, protected from sunlight, it remains stable for two (2) years from the indicated 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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NitroFarm

— since 1976 —

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SCOPE & DOSAGE

Field of Application Target - Dosage of the preparation - Application time - Maximum number of applications per growing season - Application interval: **Citrus fruits (Orange, Lemon, Mandarin, Grapefruit, Grapefruit, Lime):** For i) Leafhopper with 35-50 ml/100 liters of spray liquid or 50-70 ml (max) in 100-140 liters of spray liquid/acre, ii) Green aphid, Cotton aphid, Black aphid, Minor uses: Eastern fruit fly**, Peach fruit fly** with 25 ml/100 liters of spray liquid or 35 ml (max) in 60-140 liters of spray liquid. liquid/acre, iii) Red scab, Parlatoria, Pseudococchi with 50-70 ml/100 liters of spray liquid or 150 ml (max) in 100-200 liters of spray liquid/acre. 2 sprays every 30 days with the appearance of the infestation. **Poaceae (Apple, Pear):** a) For i) Leaf miners with 25-35* ml/100 liters of spray liquid or 25 ml (max) in 70-100* liters of spray liquid/acre, ii) Green aphid with 15-25 ml/100 liters of spray liquid or 25 ml (max) in 100 liters of spray liquid. liquid/acre, iii) Rose aphid, Pear aphid with 25 ml/100 liters of spray liquid or 25 ml (max) in 100 liters of spray liquid/acre, iv) Oplokamp with 35-50* ml/100 liters of spray liquid or 25 ml (max) in 50-70* liters of spray liquid/acre. 2 sprays every 60 days with the appearance of the infestation. b) For Carpokapsa with 35-50* ml/100 liters of spray liquid or 25 ml (max) in 50-70* liters of spray liquid/acre. 2 foliar sprays every 60 days after the start of hatching according to agricultural warnings. **Peach, Nectarine, Apricot:** a) For i) Green aphid, Leafminers, Cicadas with 25-35* ml/100 liters of spray liquid or 20 ml (max) in 55-80* liters of spray liquid/acre, ii) Aphids with 25 ml/100 liters of spray liquid or 20 ml (max) in 80 liters of spray liquid/acre, iii) Thrips with 35-50* ml/100 liters of spray liquid or 20 ml (max) in 40-55* liters of spray liquid/acre. 1 spray at the appearance of the infestation. b) For Fruitworm, Anarsia with 35-50* ml/100 liters of spray liquid or 20 ml (max) in 40-55* liters of spray liquid/acre. 1 foliar spray after the start of budding according to agricultural warnings. **Plum:** i) For Aphids, Leafminers with 25 ml/100 liters of spray liquid or 25 ml (max) in 100 liters of spray liquid/acre. 2 sprays every 20 days with the appearance of the infestation. ii) For Fruitworm with 25 ml/100 liters of spray liquid or 25 ml (max) in 100 liters of spray liquid/acre. 2 foliar sprays every 20 days after the start of budding according to agricultural warnings. **Cherry:** For i) Ragoletis, Minor uses: Eastern fruit fly**, Peach fruit fly** with 25-35 ml/100 liters of liquid spray or 35 ml (max) in 100-150 liters of liquid spray/acre, ii) Black aphid with 15-25 ml/100 liters of liquid spray or 25 ml (max) in 100-150 liters of liquid spray/acre. 2 sprays every 14 days upon the appearance of the infestation. **Olive (oil-producing):** i) For Pyrenotrite with 50 ml/100 liters of liquid spray or 50 ml (max) in 50-100 liters of liquid spray. liquid per acre. 2 cover sprays every 14 days against the flowering and fruiting generation according to the recommendations of the local agricultural warning centers. ii) For olive leaf beetle, Minor uses: Eastern fruit fly**, Peach fruit fly** with 25-50 ml/100 liters of liquid spray or 50 ml (max) in 50-100 liters of liquid spray per acre. 2 cover sprays every 14 days according to the captures of the adults in the traps. **Olive (table):** i) For pit borer with 45 ml/100 liters of liquid spray or 45 ml (max) in 50-100 liters of liquid spray per acre. 1 cover spray against the flowering and fruiting generation according to the recommendations of the local agricultural warning

centers. ii) For olive leaf beetle, Minor uses: Eastern fruit fly**, Peach fruit fly** with 45 ml/100 liters of spray liquid or 45 ml (max) in 50-100 liters of spray liquid per acre. 1 cover spray according to the captures of adults in the traps. **Grapevine (wine and table):** i) For Cicadas with 25-35* ml/100 liters of liquid spray or 25 ml (max) in 70-100* liters of liquid spray/acre. 1 spray at the appearance of the infestation. ii) Eudemida with 35-45* ml/100 liters of liquid spray or 25 ml (max) in 55-70* liters of liquid spray/acre. 1 cover spray according to the Agricultural Warnings. **Cotton:** For Aphids, Brown Foul (Minor use)** with 20 ml (max) in 50-80 liters of liquid spray/acre. 2 sprays every 20 days upon the appearance of the infestation. **Other salad plants (except baby leaf), Cardamom, Watercress, Rocket, Red mustard:** For i) Aphids with 25-35 ml (max) in 50-100 liters of spray liquid/acre, ii) Macrosiphum euphorbiae, Myzus persicae with 20-25 ml (max) in 50-100 liters of spray liquid/acre. 1 spray upon the appearance of the infestation. **Potato:** For i) Satellite with 10-15 ml (max) in 40 liters of spray liquid/acre, ii) Aphids with 20 ml (max) in 30-60 liters of spray liquid/acre. 2 sprays every 7 days upon the appearance of the infestation. **Tomato (F):** For i) Green aphid with 20-25* ml/100 liters of spray liquid or 20-25 ml (max) in 50-100* liters of spray liquid/acre, ii) Mealybugs with 35-50* ml/100 liters of spray liquid or 30 ml (max) in 60-85* liters of spray liquid/acre. 1 spray upon the appearance of the infestation. **Tomato (G):** For i) Green aphid with 20-25* ml/100 liters of spray liquid or 20-25 ml (max) in 50-100* liters of spray liquid. liquid/acre, ii) Mealybugs with 35-50* ml/100 liters of liquid spray or 25 ml (max) in 50-70* liters of liquid spray/acre. 1 spray at the onset of the infestation. **Eggplant (F+G):** For i) Green aphid with 20-25 ml/100 liters of liquid spray or 20-25 ml (max) in 50-100 liters of liquid spray/acre, ii) Mealybugs, Minor uses: Eastern fruit fly**, Peach fruit fly** with 35-50 ml/100 liters of liquid spray or 35-50 ml (max) in 100-170 liters of liquid spray/acre. 2 sprays every 20 days at the onset of the infestation. **Cauliflower (Y), Broccoli (Y), Cabbage (Y):** For Plutella with 25-35 ml (max) in 50-100 liters of spray liquid/acre. 1 spray when the infestation appears. Oilseed rape: For i) Aphids with 25 ml (max) in 10-40 liters of spray liquid/acre, ii) Pollen beetle with 30 ml (max) in 10-40 liters of spray liquid/acre. 2 sprays every 7 days when the infestation appears.

OBSERVATIONS: **1.** Use the high dose in case of heavy infestation. **2.** Do not spray during the flowering of crops with entomophilous pollination. **3.** In the case of applying doses in ml/100 liters of spray liquid, the dose should be appropriately combined with the volume of water so that the maximum dose per acre is not exceeded. *The low dose is combined with the high volume of water and vice versa so that the maximum dose per acre is not exceeded. **Effectiveness has not been documented against the brown stink bug of cotton and against the eastern fruit fly and peach fly in citrus, cherry, olive, eggplant crops. For these uses, the license holder is not responsible for possible failures regarding the effectiveness of the application of the preparation."

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