



NEW

PACKAGES: 1LT / 5LT

SINIALO®

Deltamethrin 2,5 %
Emulsifiable Concentrate (EC)

Pyrethrinoid insecticide
contact - stomach against biting and chewing insects



Special agricultural, phytosanitary or environmental conditions under which the formulation may be used or excluded: Resistance management: The formulation contains the active substance deltamethrin, which belongs to IRAC group 3. 1. Use cultivation techniques, physical and biological methods to limit insect populations and reduce the number of applications to those absolutely necessary for effective control. 2. Apply only when necessary based on potential existing economic damage thresholds. 3. The formulation should be applied at the recommended doses and in a way that ensures good and uniform coverage of the leaf surface with the spray liquid. 4. Avoid successive applications of the product. The formulation should be applied in alternation with insecticides from another group with a different mode of action. 5. Systematically monitor target pest populations using the rapid slide method, a special micro-test system, to detect any early development of resistance. 6. If cases of reduced efficacy are observed, subsequent applications should be made with formulations from a different group.

Safety interval between application and i) sowing or planting of the protected crop: --, ii) sowing or planting of subsequent crops: --, iii) human or animal access: Do not enter the sprayed area before the spray liquid has completely dried on the leaf surface. Workers must wear protective clothing and gloves if entering the field immediately after application.

Phytotoxicity data, varietal sensitivity and any other side effects on plants or their products: Not phytotoxic to the recommended crops, doses and under Greek soil and climatic conditions.

Method of application: Foliar spray.

Method of preparing spray liquid: Fill the sprayer tank halfway with water. Add the recommended amount of formulation to the spray tank while stirring. Top up with the remaining water, continuing to stir.

Cleaning of spraying equipment: Immediately after application, completely empty the spray tank. Rinse the tank and all parts of the sprayer thoroughly three (3) times, removing all traces of the formulation with water and then rinse well with clean water.

Instructions for the safe disposal of the plant protection product and packaging: Empty packaging media are pressure-washed with an appropriate 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 cannot be reused, they are deposited at collection points for recycling or energy recovery.

Compatibility: Compatibility with other plant protection products has not been tested.

Last application before harvest or before placing on the market for post-harvest uses: 3 days: Strawberry, Tomato, Eggplant, Pepper, Cucumber, Gherkin, Zucchini, Melon, Watermelon, Rocket. 7 days: Vine (table and wine varieties), Olive (table and oil-producing), Apple, Pear, Quince, Loquat, Peach, Nectarine, Apricot, Plum, Cherry, Sour Cherry, Onion, Lettuce, Leek, Garlic, Cauliflower, Broccoli, Lentils, Chickpeas, Peas, Potato, Tobacco. 14 days: Alfalfa. 30 days: Orange, Lemon, Mandarin, Grapefruit, Bitter Orange, Almond, Pistachio, Hazelnut, Walnut, Chestnut, Cotton, Sugar beet, Beetroot, Maize, Wheat, Barley, Oats, Rye.

Storage conditions, shelf life of the formulation: Keep in the original unopened packaging, in a dry, cool and well-ventilated place, away from sources of ignition. Under these conditions, it remains stable for two (2) years from the stated date.

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 —

SINIALO®

SCOPE & DOSAGE

Category and mode of action: Pyrethrinoid contact - stomach insecticide against sucking and chewing insects. It acts on the nervous system of insects and specifically on the Na ion channels in the presynaptic membranes of nerve cells.

Scope of application - Target - Doses - Method and time of application - Maximum number of applications per growing season/Interval of applications (days):

Citrus fruits (Orange, Grapefruit, Neroli): i) Aphids with 30-50 ml. pack./100 liters of spray. liquid or 30-50 ml. pack. in 100 liters of spray. liquid per acre, ii) Basin, Mediterranean fruit fly, Minor uses (Eastern fruit fly****, Peach fruit fly****) with 50 ml. pack./100 liters of spray liquid or 50 ml. pack. in 100 liters of spray liquid per acre. 1 spray when shoots appear.

Citrus (Lemon, Mandarin): Aphids with 30 ml. pack./100 liters of spray liquid or 30 ml. pack. in 100 liters of spray liquid per acre. 1 spray when shoots appear.

Oaks (Almond, Pistachio, Hazelnut, Walnut, Chestnut): i) Aphids with 30 ml. pack./100 liters of liquid spray or 42-50 ml. pack. in 140 liters of liquid spray per acre, ii) Walnut fruit fly, Chestnut fruit fly with 50 ml. pack./100 liters of liquid spray or 42-50 ml. pack. in 100 liters of liquid spray per acre. Up to 2 sprays every 14 days with the appearance of infestations. iii) Broadleaf with 50 ml. pack./100 liters of liquid spray or 50 ml. pack. in 100 liters of liquid spray per acre. Up to 2 sprays every 14 days with the start of the adult flies.

Poaceae (Apple, Pear, Quince, Medlar): i) Fruitworm, Aphids, Apple Flea with 30-50* ml. pack./100 liters of spray. liquid or 30-50 ml. pack. in 100-140 liters of spray. liquid per acre, ii) Leafhoppers with 35 ml. pack./100 liters of spray. liquid or 35-50 ml. pack. in 100-140 liters of spray. liquid per acre, iii) Pear Flea with 50 ml. pack./100 liters of spray. liquid or 50 ml. pack. at 100 liters of spray liquid per acre. Up to 2 sprays every 14 days with the appearance of shoots.

Stone Fruit (Peach, Nectarine, Apricot, Plum, Cherry, Sour Sour): i) Leafhoppers, Anarsia with 35 ml. pack./100 liters of liquid spray or 35-49 ml. pack. in 100-140 liters of liquid spray per acre, ii) Ragoletida, Minor uses (Eastern fruit fly****, Peach fly****) with 40-50 ml. pack./100 liters of liquid spray or 40-70 ml. pack. in 100-140 liters of liquid spray per acre, iii) Mediterranean fly with 50 ml. pack./100 liters of liquid spray liquid or 50-70 cc. pack. in 100-140 liters of spray liquid per acre, iv) Aphids, Plum fruit fly with 35-50 cc. pack./100 liters of spray liquid or 30-70 cc. pack. in 100-140 liters of spray liquid per acre. 1 spray with the appearance of shoots.

Grapevine:** i) Eudemida with 50 cc. pack. (1st generation) & 50-70 cc. pack. (2nd and 3rd generation)/100 liters of spray liquid or 50-70 cc. pack. in 100 liters of spray liquid per acre, ii) Shellfish with 50-70 cc. box/100 liters of liquid spray or 50-70 ml. box in 100 liters of liquid spray per acre, iii) Cicada, with 50 ml. box/100 liters of liquid spray or 50 ml. box in 100 liters of liquid spray per acre. Up to 3 sprays every 14 days with the appearance of shoots.

Olive (Table and olives for oil production): i) Pirinotrites (flowering and fruiting generation) with 30-40 ml. box/100 liters of liquid spray or 40 ml. box in 80-100 liters of liquid spray per acre. 1 application during the flowering period. ii) Dakos, Minor uses (Eastern fruit fly****, Peach fly****) with 50 ml. pack./100 liters of liquid spray or 50-70 ml. pack. in 100-140 liters of liquid spray per acre. 1 application according to the captures of adults in the traps. iii) Basin with 50 ml. pack./100 liters of liquid spray or 50-70 ml. pack. in 100-140 liters of liquid spray per acre. 1 application when the infestation appears. iv) Cotton with 30-50 ml. pack./100 liters of liquid spray or 30-70 ml. pack. in 100-140 liters of spray liquid per acre. 1 application with the appearance of the infestation.

Strawberry (F): Aphids, Spodoptera, Cutworms with 30-50 ml. container/100 liters of spray liquid or 50 ml. container in 30-100 liters of spray liquid per acre. Up to 2 sprays every 14 days with the appearance of the projections.

Strawberry (G): Aphids with 50 ml. container/100 liters of spray liquid or 25-50 ml. container in 50-100 liters of spray liquid per acre. Up to 3 sprays every 14 days with the appearance of the projections.

Onion, Leek, Garlic: Cutworm, Thrips with 30-50 ml. pack. in 40-50 liters of spray. liquid per acre. Up to 3 sprays every 14 days with the appearance of the projections.

Tomato (F+G), Eggplant (F+G): i) Aphids, Green worm, Jumper, Mamestra, Cutworm, Spodoptera with 30-50 ml. pack./100 liters of spray. liquid or 50 ml. pack. in 30-100 liters of spray. liquid per acre. Up to 2 sprays every 14 days with the appearance of the projections. ii) Satellite with 50 ml. pack./100 liters of spray. liquid or 30-50 ml. pack. in 60-100 liters of spray liquid per acre, iii) Stinking with 30 ml. pack./100 liters of spray liquid or 18-30 ml. pack. in 60-100 liters of spray liquid per acre, iv) Cutworm with 30-50 ml. pack. in 60-100 liters of spray liquid per acre. Up to 3 sprays every 14 days with the appearance of the projections.

Pepper (F+G): i) Green worm, Spodoptera, Satellite, Aphids with 50 ml. pack./100 liters of spray liquid or 30-50 (F) ml. pack. in 60-100 (F) liters of spray liquid per acre and 30-70 (G) ml. pack. in 60-140 (G) liters of spray liquid per acre, ii) Stinking with 30 ml. pack./100 liters of spray liquid or 18-30 (F) ml. pack. in 60-100 (F) liters of spray liquid per acre and 18-42 (G) ml. pack. in 60-140 (G) liters of spray liquid per acre, iii) Mealy with 70 (G) ml. pack./100 liters of spray liquid

or 42-70 (G) ml. pack. in 60-100 (I) liters of spray liquid liquid per acre, iv) Cutworms with 30-50 (F) ml. pack. in 60-100 (F) liters of spray liquid per acre. Up to 3 sprays every 14 days (Y) and up to 4 sprays every 7 days (Θ) with the appearance of infestations.

Zucchini (F+G): (Aphids, Green Worm, Mealworms, Spodoptera), Cucumber, Cucumber (F+G): (Aphids, Green Worm, Spodoptera, Cutworms), Melon (F+G): (Aphids, Green Worm, Spodoptera, Cutworms), Watermelon (F+G): (Aphids, Green Worm, Spodoptera, Mealworms, Spodoptera), Cauliflower - Broccoli: (Aphids, Pierida, Cutworm, Green Worm, Spodoptera, Mealworms, Ploutella), with 30-50 ml. pack./100 liters of spray. liquid or 50 ml. pack. in 30-100 liters of spray. liquid per acre. Up to 2 sprays every 14 days with the appearance of shoots.

Lettuce (F): i) Green worm, Spodoptera, Altis, Aphids with 50 ml. pack./100 liters of spray. liquid or 25-50 ml. pack. in 50-100 liters of spray. liquid per acre, ii) Cutworm with 30 ml. pack./100 liters of spray. liquid or 30-50 ml. pack. in 50-100 liters of spray. liquid per acre. Up to 2 sprays every 7 days with the appearance of shoots.

Rocket: i) Aphids, Spodoptera, Mamestra, Altis with 50 ml. pack./100 liters of spray. liquid or 35 ml. pack. in 70 liters of spray liquid per acre, ii) Cutworm with 30-50 ml. pack. in 70 liters of spray liquid per acre. Up to 2 sprays every 14 days with the appearance of the shoots.

Fresh peas (peas): i) Pea aphid, Wheat with 25 ml. pack. in 100 liters of spray liquid per acre, ii) Bean aphid, Pea caterpillar, Thrips, Cutworm with 30-50 ml. pack. in 100 liters of spray liquid per acre. Up to 2 sprays every 14 days with the appearance of the shoots.

Legumes, Lentils - Chickpeas: Green worm, Aphids, Cutworms with 30-50 ml. container in 50-100 liters of spray liquid per acre. Up to 2 sprays every 14 days with the appearance of the shoots.

Potato: i) Satellite with 50 ml. container in 60 liters of spray liquid per acre, ii) Spodoptera with 30-50 ml. container in 60 liters of spray liquid per acre. Up to 3 sprays every 14 days with the appearance of the shoots.

Cotton: i) Pink worm, Green worm with 50-70 ml. container in 30-50 liters of spray liquid per acre. liquid per acre, ii) Mealybugs, Cicadas with 50 ml. pack. in 30-50 liters of spray liquid per acre, iii) Spodoptera, Aphids, Cutworms with 30-50 ml. pack. in 30-50 liters of spray liquid per acre. Up to 2 applications every 14 days with the appearance of the infestation.

Tobacco: Cutworms, Thrips with 30-50 ml. pack. in 50-100 liters of spray liquid per acre. Up to 3 sprays every 7 days with the appearance of the projections.

Sugar beet, Beetroot: i) Aphids, Beet fly, Hopper, Spodoptera, Cutworms with 30-50 ml. pack. in 50 liters of spray. liquid per acre, ii) Blackcurrant with 50 ml. pack. in 50 liters of spray. liquid per acre. 1 spray with the appearance of the attacks.

Maize*:** i) Corn borer, Sesame, Green worm, Spodoptera, Aphids, Cutworms with 30-50 ml. container in 60 liters of spray liquid per acre. Up to 3 sprays every 14-21 days with the appearance of the infestations. ii) Corrosives with 50 ml. container in 60 liters of spray liquid per acre. For the Corrosive application with the appearance of the infestations with an interval of applications of 7-14 days.

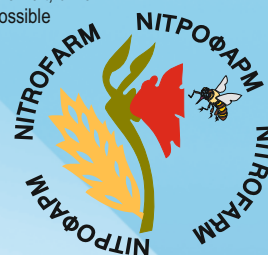
Cereals (Wheat, Barley, Oats, Rye): Aphids, Cutworms with 30-50 ml. container in 40-60 liters of spray liquid per acre. 1 spray with the appearance of the infestations.

Alfalfa: Pea aphid, Pea beetle, Phytomonos with 25 ml. pack. in 40 liters of spray. liquid per acre. Up to 2 sprays every 14 days with the appearance of the attacks.

Ornamentals (F+G): i) Aphids, Thrips with 50 ml. pack./100 liters of spray. liquid or 25-50 ml. pack. in 50-100 liters of spray. liquid per acre, ii) Leafhoppers with 35 ml. pack./100 liters of spray. liquid or 17.5-35 ml. pack. in 50-100 liters of spray. liquid per acre, iii) Mealybug with 70 ml. pack./100 liters of spray. liquid or 50 ml. container in 70 liters of spray liquid per acre. Up to 3 sprays per 7 days with the appearance of infestations.

REMARKS: *CAUTION: In apples, the dose of 50 ml. preparation/hl must always be used with the small volume (100 liters/acre) so that the final dose does not exceed 50 ml. preparation per acre. **The harvest of vine leaves that have been treated with the plant protection product is not allowed. ***The application to corn leads to a reduction in mycotoxin levels, as a result of the successful treatment of the insects Ostrinia sp. and Sesamia sp. ****Efficacy against the Eastern fruit fly (Bactrocera dorsalis) and the Peach fly (Bactrocera zonata) has not been established in orange, grapefruit, mandarin orange, stone fruit, olive.

For these uses, the licensee is not responsible for possible failures related to efficacy from the use of the preparation.



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— since 1976 —