



Deltamethrin (Ντελταμεθρίν) 2,5%
Emulsifiable concentrate (EC)

Poleci[®] 2,5EC

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



Special agricultural, phytosanitary or environmental conditions under which the preparation can be used or excluded: Resilience management: Use of cultivation techniques, natural and biological methods to reduce insect populations and reduce the number of applications absolutely essential for effective control. Applications only when necessary based on possible existing financial loss limits. The formulation should be applied in the recommended doses and in such a way as to ensure good and uniform coverage of the leaf surface with the spray liquid. Avoid consecutive applications of the product. The formulation should be applied alternately with insecticides from another group with a different mode of action. Carry out a systematic control of the populations of the target enemies with the fast method of the slide, a special micro-test system, in order to detect in time any possible development of resistance. If cases of reduced efficiency are found, the following applications should be made with different group formulations.

medicine while stirring. Add the remaining water while continuing to stir.

Compatibility: ---.

Elements of phytotoxicity, susceptibility of varieties and any other side effect on plants or their products: It is not phytotoxic in the recommended crops, doses and for the Greek soil-climatic conditions.

Last intervention before harvest or before placing on the market when it comes to post-harvest uses (days): Orange, Mandarin, Lemon, Grapefruit, Neroli, Almond, Pistachio, Hazelnut, Walnut, Chestnut, Cotton, Sugar beet, Beet, Maize, Wheat, Barley, Oats, Rye: 30. Alfalfa: 14. Apple, Pear, Quince, Medlar, Apricot, Peach, Cherry, Plum, Sour cherry, Grape, Olive, Onion, Leek, Lettuce (Y), Carrot, Garlic, Cauliflower, Broccoli, Parsley, Celery Leaves, Lentil, Chickpea, Pea/Peas, Potato, Tobacco: 7. Strawberry (Y+T), Tomato (Y+T), Pepper (Y+T), Eggplant (Y+T), Cucumber (Y+T), Gherkin (Y+T), Zucchini (Y+T), Melon (Y+T), Watermelon (Y+T), Arugula, Mushrooms: 3. Bean, Cucumber, Asparagus, Rapeseed: Determined by the time of application of the preparation. Ornamentals (Y+T): Not applicable.

Safety period between application and (i) sowing or planting of the protected crop: -, (ii) sowing or planting of the following crops: -, (iii) human or animal access to the crop to which the preparation has been applied: do not enter the field of application until the spray liquid from the leaves is completely dry.

Time stability of the preparation - Storage conditions - Expiration date: Keep it in its original, inviolable packaging, in a dry, cool and well ventilated place, at temperatures below 40oC. In these conditions it remains stable for two (2) years from the date stated of its manufacture.

Method of application: Foliage spraying.

How to prepare spray liquid: Fill the spray can how to prepare spray liquid. Add the required amount of

PACKAGES: 10ml / 50ml / 100ml / 250ml / 500ml / 1LT / 5LT

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 —

Poleci[®] 2,5EC

SCOPE & DOSAGE

Poleci 2.5 EC: Pyrethrinoid stomach contact 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.

Field of application-Target-Doses-Method and time of application-Max. No. of applications per crop period/interval of applications in days: Citrus fruits (Orange, Grapefruit, Nerotzia): 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) Scale, Mediterranean fly, Mealybug with 50 ml. box/100 liters of liquid spray or 50 ml. box in 100 liters of liquid spray per acre. 1 application as soon as the first insects appear. Citrus (Lemon, Mandarin): Aphids with 30 ml. box/100 liters of liquid spray or 30 ml. box in 100 liters of liquid spray per acre. 1 application as soon as the first insects appear. Oaks (Almond, Pistachio, Hazelnut, Walnut, Chestnut): i) Aphids with 30 ml. box/100 liters of liquid spray or 42-50 ml. box in 140 liters of liquid spray. liquid per acre, ii) Walnut borer, Chestnut borer with 50 ml. pack/100 liters of spray liquid or 42-50 ml. pack in 100 liters of spray liquid per acre. 2 applications every 14 days with the appearance of the attacks. iii) Broadleaf with 50 ml. pack/100 liters of spray liquid or 50 ml. pack in 100 liters of spray liquid per acre. 2 applications every 14 days with the start of the flights of the adults. Poaceae (Apple, Pear): i) Apple borer, Aphids, Apple flea, Anthonomus, Melonh, Cididomyges, Thrips with 30-50 ml. box/100 liters of liquid spray or 30-50 cc. box in 100 liters of liquid spray per acre, ii) Leafhoppers with 35 cc. box/100 liters of liquid spray or 35-50 cc. box in 100 liters of liquid spray per acre, iii) Pear fleas with 50 cc. box/100 liters of liquid spray or 50 cc. box in 100 liters of liquid spray per acre. 2 applications every 14 days as soon as the first insects appear. iv) San Jose scab with 50-70 cc. box/100 liters of liquid spray or 50-70 cc. box in 100 liters of liquid spray per acre. 1 application in the summer against mobile forms. Cydonia, Mousmoulia: i) Apple scab, Aphids, Apple lice with 30-50* ml. pack/100 liters of liquid spray or 30-50 ml. pack in 100-140 liters of liquid spray per acre, ii) Leafhoppers with 35 ml. pack/100 liters of liquid spray or 35-50 ml. pack in 100-140 liters of liquid spray per acre, iii) Pear lice with 50 ml. pack/100 liters of liquid spray or 50 ml. pack in 100 liters of liquid spray. liquid per acre. 2 applications every 14 days with the appearance of infestations. Stone Fruit (Apricot, Peach, Cherry, Plum): 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 or cherry 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 or 50-70 ml. pack in 100-140 liters of liquid spray liquid per acre, i) Aphids, Plum fruit fly with 30-50 ml. pack/100 liters of liquid spray or 30-70 ml. pack in 100-140 liters of liquid spray per acre. 3 applications every 14 days as soon as the first insects appear. n) San Jose scab with 50-70 ml. pack/100 liters of liquid spray or 50-70 ml. pack in 100 liters of liquid spray per acre. 1 application in the summer against mobile forms. Sour cherry: i) Leafhoppers, Anarsia with 35 ml. pack/100 liters of liquid spray or 35-49 ml. pack in 100-140 liters of liquid spray. liquid per acre, ii) Ragoletidae or cherry 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 or 50-70 ml. pack in 100-140 liters of liquid spray per acre. 1 application with the appearance of infestations. Grapevine**): i) Eudemida with 50 ml. pack. (1st generation) & 50-70 ml. pack. (2nd and 3rd generation)/100 liters of spray liquid or 50-70 ml. pack. in 100 liters of spray liquid per acre, ii) Shellfish with 50-70 ml. pack./100 liters of spray liquid or 50-70 ml. pack. in 100 liters of spray liquid per acre, iii) Cicadas, Aphids, Pyralida, Cigarologist, Cutworm with 50 ml. pack./100 liters of spray liquid or 50 ml. pack. in 100 liters of spray liquid per acre. 3 applications every 14 days as soon as the first insects appear. Olive: i) Dakos with 50 ml. pack./100 liters of spray liquid or 50-70 ml. pack. in 100-140 liters of spray liquid per acre. 1 application according to the captures of adults in the traps. ii) Basin, Thrips with 50 ml. pack./100 liters of spray liquid or 50-70 ml. pack. in 100-140 liters of spray liquid per acre. 1 application as soon as the first insects appear. iii) Cotton with 30-50 ml. pack./100 liters of spray liquid or 30-70 ml. pack. in 100-140 liters of spray liquid liquid per acre. 1 application with the appearance of the attacks. iv) Core borer with 30 ml. (flowering) or 50 ml. (fruiting) pack./100 liters of spray liquid or 30-70 ml. pack. in 100-140 liters of spray liquid per acre. 1 application at the beginning of flowering (flowering generation) or immediately after fruit set (fruiting generation) between egg laying and egg hatching and according to the captures of adults in the pheromone traps. Strawberry (Y+T): Aphids with 50 ml. pack./100 liters of spray liquid or 25-50 ml. pack. in 50-100 liters of spray liquid per acre. 3 applications every 14 days with the appearance of the infestations. Onion, Leek, Carrot: Aphids, Thrips, Mealybug, Cutworm with 30-50 ml. pack. in 40-50 liters of spray liquid per acre. 3 applications every 14 days as soon as the first insects appear. Garlic: Thrips, Cutworms with 30-50 ml. pack. in 40-50 liters of spray liquid per acre. 3 applications every 14 days with the appearance of infestations. Tomato-Pepper-Eggplant (Y), Pepper (I): i) Green worm, Spodoptera, Satellite, Aphids with 50 ml. pack./100 liters of spray liquid or 30-50 (Y) ml. pack. in 60-100 (Y) liters of spray liquid per acre and 30-70 (I) ml. pack. in 60-140 (I) liters of spray liquid per acre, ii) Stinking with 30 ml. pack./100 liters of spray liquid or 18-30 (Y) ml. pack. in 60-100 (Y) liters of spray liquid per acre and 18-42 (I) ml. pack. in 60-140 (I) liters of spray liquid per acre, iii) Mealybug with 70 (I) ml. pack./100 liters of spray liquid or 42-70 (I)

ml. pack. in 60-140 (I) liters of spray liquid per acre, i) Cutworm with 30-50 (Y) ml. pack. in 60-100 (Y) liters of spray liquid per acre. 3 applications every 14 days (Y) and 4 applications every 7 days (T) as soon as the first insects appear and repeat depending on the intensity of the infestation. Tomato, Eggplant (T): i) Green worm, Spodoptera, Satellite, Aphids with 50 ml. pack./100 liters of spray liquid or 30-50 (T) ml. pack. in 60-100 (T) liters of spray liquid per acre, ii) Stinking with 30 ml. pack./100 liters of spray liquid or 18-42 (T) ml. pack. in 60-140 (T) liters of spray liquid per acre. 3 applications every 7 days (T) as soon as the first insects appear. Cucumber-Gherkin-Zucchini-Melon-Watermelon (Y+T): i) Green worm, Spodoptera, Aphids with 50 ml. pack./100 liters of spray liquid or 30-50 (Y) ml. pack. in 60-100 (Y) liters of spray liquid per acre and 30-70 (T) ml. pack. in 60-140 (T) liters of spray liquid per acre, ii) Cutworms with 30-50 (Y) ml. pack. in 60-100 (Y) liters of spray liquid per acre. 3 applications every 7 days as soon as the first insects appear. Cauliflower, Broccoli: i) Pierida, Mamestra, Plouzia, Green worm, Spodoptera, Cutworm, Aphids, with 30-50 ml. kit in 50 liters of spray liquid per acre, ii) Ploutella with 50 ml. kit in 50 liters of spray liquid per acre. 2 applications every 14 days as soon as the first insects appear. Lettuce (Y): i) Green worm, Spodoptera, Altis, Aphids with 50 ml. kit/100 liters of spray liquid or 25-50 ml. kit in 50-100 liters of spray liquid per acre, ii) Cutworm with 30-50 ml. kit in 50-100 liters of spray liquid per acre. 2 applications every 7 days as soon as the first insects appear. Parsley, Celery Leaves, 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) Cutworms with 30-50 ml. pack. in 70 liters of spray liquid per acre. 2 applications every 14 days as soon as the first insects appear. Legumes (Beans, Chickpeas): Green worm, Aphids, Cutworms with 25-30 ml. pack. in 60 liters of spray liquid per acre. 2 applications every 14 days as soon as the first insects appear and until the beginning of flowering (BBCH 00-60). Legumes (Lentils, Chickpeas): Green worm, Aphids, Cutworms with 30-50 ml. pack. in 50-100 liters of spray liquid per acre. 2 applications every 14 days with the appearance of the infestations. Pea/Pea: i) Pea aphid, Wheat with 25 ml. pack. in 100 liters of spray liquid per acre, ii) Bean aphid, Caterpillars, Thrips, Cutworms with 30-50 ml. pack. in 100 liters of spray liquid per acre. 2 applications every 14 days as soon as the first insects appear. Asparagus: Aphids, Thrips with 30-50 ml. pack. in 100 liters of spray liquid per acre. 2 applications every 7 days after harvest, as soon as the first insects appear. Mushrooms: Diptera, Collembola with 30-50 ml. container/100 liters of spray liquid or 30-50 ml. container in 100 liters of spray liquid per acre. 1 application as soon as the first insects appear. 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. 3 applications every 14 days as soon as the first insects appear. Βαμβάκι: i) Ρόδινο σκουλήκι, Πράσινο σκουλήκι με 50-70 κ.εκ. σκευ. σε 30-50 λίτρα ψεκ. υγρού στο στρέμμα, ii) Αλευρώδης, Τζιτζικακία με 50 κ.εκ. σκευ. σε 30-50 λίτρα ψεκ. υγρού στο στρέμμα, iii) Σπονιόπτερα, Αφίδα, Θρίπας, Λύγκος, Κοφτοσκούληκα με 30-50 κ.εκ. σκευ. σε 30-50 λίτρα ψεκ. υγρού στο στρέμμα. 2 εφαρμογές ανά 14 ημέρες μόλις εμφανιστούν τα πρώτα έντομα. Καπνός: Αφίδες, Θρίπας, Κοφτοσκούληκα, Επίτριξ με 30-50 κ.εκ. σκευ. σε 50-100 λίτρα ψεκ. υγρού στο στρέμμα. 3 εφαρμογές ανά 7 ημέρες μόλις εμφανιστούν τα πρώτα έντομα. Ελαιοκράμβη: Άλτς, Αφίδες, Σκαθάρι με 30 κ.εκ. σκευ. σε 40 λίτρα ψεκ. υγρού στο στρέμμα. 1 εφαρμογή μόλις εμφανιστούν τα πρώτα έντομα και έως την αρχή της άνθισης (BBCH 00-60). Ζαχαρότευτλα, Παντζάρι: i) Αφίδες, Μύγα των τεύτλων, Άλτς, Σπονιόπτερα, Κοφτοσκούληκα με 30-50 κ.εκ. σκευ. σε 50 λίτρα ψεκ. υγρού στο στρέμμα, ii) Σκαθάρι, Κλεονός, Κασσίδα με 50 κ.εκ. σκευ. σε 50 λίτρα ψεκ. υγρού στο στρέμμα. 1 εφαρμογή με την εμφάνιση των προσβολών. Maize**): i) Wireworm, Sesame, Greenworm, Spodoptera, Aphids, Cutworms with 30-50 ml. pack. in 60 liters of spray liquid per acre, ii) Corrosives with 50 ml. pack. in 60 liters of spray liquid per acre. 3 applications every 7-14 days as soon as the first insects appear. Wheat, Barley: Aphids, Thrips, Cutworms with 25-30 ml. pack. in 20-40 liters of spray liquid per acre. 1-2 applications every 21 days as soon as the first insects appear. Oats, Rye: Aphids, Cutworms with 30-50 ml. pack. in 40-60 liters of spray liquid per acre. 1 application with the appearance of infestations. Alfalfa: Pea aphid, Pea beetle, Phytomonos with 25 ml. can. in 40 liters of spray liquid per acre. 2 applications every 14 days with the appearance of infestations. Ornamentals (Y+T): i) Aphids, Thrips, Mealybug, Apple scab, Carnation caterpillar with 50 ml. can./100 liters of spray liquid or 25-50 ml. can. in 50-100 liters of spray liquid per acre, ii) Leafhoppers with 35 ml. can./100 liters of spray liquid or 17.5-35 ml. can. in 50-100 liters of spray liquid per acre, iii) Mealybug with 70 ml. pack./100 liters of spray liquid or 50 ml. pack. in 70 liters of spray liquid per acre. 3 applications every 7 days with the appearance of the attacks.

Observations: *CAUTION: In pome fruits (Quince and Pomegranate) the dose of 50 ml. of preparation/100 liters of spray liquid must always be used with the small volume of spray liquid (100 liters/acre) so that the final dose does not exceed 50 ml. of preparation per acre. **The harvesting of vine leaves on which the product has been used with the pp. The application of the product to maize leads to a reduction in mycotoxin levels, as a result of successful treatment of the insects Ostrinia sp. and Sesamia sp.

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— since 1976 —

