



Emulsifiable Liquid (EC) • Propaquizafop 10% w/v

NEW

READY

Systemic post-emergence herbicide for the control of annual and perennial grass weeds

PACKAGES: 100cc / 1LT / 3LT / 5LT



Category and mode of action: Systemic post-emergence herbicide for the control of annual and perennial grass weeds. It is absorbed by the leaves and transported to the roots, stolons and rhizomes of the weeds. The sprayed weeds stop growing 1 - 2 days after application. The younger leaves turn yellow and the lower part of the shoots dies. Finally, all the weeds are destroyed within 10 - 20 days, depending on the climatic conditions.

Target: i) Rice, for annual grass weeds. ii) All other crops of this spectrum of action, for annual and perennial grass weeds*.

Dosages of the preparation (Volume of spray liquid liters/acre): 20-60 for all crops of this spectrum of action.

Method and Time of Application: i) For Rice, the application is made before sowing the crop and post-emergence of weeds (as above) in drained soil. ii) For all other crops of this spectrum of action, post-emergence of weeds: a) For annual weeds: from the 2-3 leaf stage until the beginning of weed stem elongation. b) For perennial weeds: when the height of the weeds is 15-20 cm. c) For the sorghum (*Sorghum halepense*): when the height of the weeds is 30-40 cm.

Scope of application - Dosage of preparation (ml. of dry matter/hectare):

Lemon - Orange - Mandarin - Grapefruit - Kumquat, Almond - Chestnut - Pistachio - Walnut - Hazelnut - Pine, Apple - Pear, Peach - Apricot - Plum - Cherry, Grapevine, Garlic - Onions - Shallots, Tomato - Eggplant, Melon (field), Broccoli, Cabbage - Cauliflower, Green beans (fresh) (with and without pods) - Peas (fresh) (with and without pods), Legumes: Peas - Chickpeas - Lentils - Beans - Lupins - Cowpeas, Rapeseed - Cotton - Flax, Sugar beet, Tobacco, Ornamental plants - Forest tree nurseries: a) 75-120, b) 150-200, c) 100-150. Carrot - Parsley root, Spinach, Potato, Alfalfa - Clover - Vetch: a) 75-120, b) 150, c) 100-150. Fennel: a) 75-120, b) 125, c) 100-125. Asparagus: a) 75-120, b) 120, c) 100-120. Sunflower - Soybean, Rice: 75-120.

Maximum number of applications / growing season: i) Lemon - Orange - Mandarin - Grapefruit - Kumquat, Almond - Chestnut - Pistachio - Walnut - Hazelnut - Pine, Apricot - Plum - Cherry: 1 application (before the crop blooms). ii) For all crops of this spectrum of action: 1 application.

Remarks: 1. The application is recommended to be made before the weeds are covered by the crop. 2. The application dose varies depending on the stage of weed growth. 3. Use on oranges also includes bitter oranges, bergamot. 4. Use on mandarins also includes clementines, tangerines. 5. Use on grapefruit includes grapefruits. 6. Use on lemons includes lemons. 7. Use on peaches includes nectarines.

***Weeds controlled:** i) **Annual grass weeds:** *Alopecurus myosuroides* (Foxtail), *Avena fatua* & *A. sterilis* (Wild oats, large and small), *Bromus sp.* (Oats), *Digitaria sanguinalis* (Broom), *Echinochloa crus-galli* & *E. colonum* (Broom & small broom), *Eleusine indica* (Eleusine), *Hordeum sp.* (Wild barley), *Lolium sp.* (Bread), *Phalaris sp.* (Falaris), *Panicum spp.* (Panic), *Setaria sp.* (Setaria), *Sorghum halepense* (Broom), *Triticum sp.* (Wheat). ii) **Perennial weeds:** *Agropyron/Elymus repens* (Corngrass), *Agrostis sp.* (Corngrass), *Cynodon dactylon* (Cograss), *Paspalum spp.* (Paspalum), *Poa trivialis* (Corngrass), *Poa pratensis* (Corngrass), *Sorghum halepense* (Rhizome Sorghum).

Specific agricultural, plant health or environmental conditions under which the product may be used or excluded: Resistance management: The product contains the active ingredient propaquizafop, which belongs to group 1 according to HRAC. It is recommended to rotate with herbicides that do not belong to this group and/or alternative methods of weed control (mechanical method, cultural measures) in order to avoid the development of resistance.

Safety interval between application and i) sowing or planting of the protected crop: --, ii) sowing or planting of the following crops: Do not sow wheat/barley/rye and maize before 10 weeks after application of the preparation. Do not sow oats before 16 weeks after application of the preparation. Do not sow peas, beans, oilseed rape before 4 weeks after application of the preparation, iii) **access of humans or animals to the crop to which the preparation has been applied:** Do not enter the sprayed crop before the spray liquid has completely dried from the leaf surface.

Phytotoxicity data, variety sensitivity and any other side effects on plants or their products: Does not exhibit phytotoxicity when used according to the instructions for use and the method of application in the recommended crops and in Greek soil and climate conditions.

Method of application: Post-emergence spraying of the foliage of weeds with 20-60 liters of water per acre. Use a broom-type nozzle. Spray with a pressure of less than 45 psi (2-3 atm).

Method of preparation of spray liquid: Fill the spray medium up to ¾ with water. Add the required amount of preparation to the spray container while stirring. Add the remaining water while continuing to stir.

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

Last application before harvest or before placing on the market when it comes to post-harvest uses (days): Lemon, Citron, Orange, Neroli, Bergamot, Mandarin, Clementine, Tangerine, Grapefruit, Frappe, Kumquat, Almond, Chestnut, Pistachio, Walnut, Hazelnut, Pine, Plum, Cherry, Apricot: D.E. (Application before the crop blooms). Apple, Pear, Peach, Nectarine, Grape, Carrot, Parsley Root, Garlic, Onions, Shallots, Tomato, Eggplant, Broccoli, Cabbage, Cauliflower, Spinach, Fennel, Asparagus: 30. Field Melon: 60. Fresh Green Beans (with and without pods), Fresh Peas (with and without pods), Potato, Tobacco: 40. Legumes: Lentils, Peas, Chickpeas, Beans, Lupins, Cowpeas: 50. Cotton, Rapeseed, Sunflower, Soybean, Flax: 90. Sugar Beet, Alfalfa, Clover, Vetch: 45. Rice: NO. Ornamental plants, Nurseries, Forest trees: --.

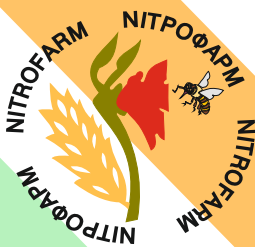
Storage conditions, time stability of the preparation: In the original undamaged packaging, in a cool and well-ventilated area, away from sunlight, the preparation remains stable for two (2) years from the indicated date of manufacture.

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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— since 1976 —