



**NEW**

# FILITOX

Glyphosate 36% w/v  
Soluble Liquid (SL) **HERBICIDE**

**Systemic, non-selective herbicide for the control of annual and perennial (grassy, broad-leaved weeds) and water-loving weeds, woody plants. It is absorbed by the leaves and tender shoots of weeds and inhibits the enzyme EPSPS by inhibiting the biosynthesis of aromatic amino acids.**

**Method of application:** Uniform spraying of the foliage of the weeds with 20-40 liters of water per hectare and without the droplets of the spraying solution coming into contact with the foliage, tender shoots or fruits of the crops to avoid phytotoxicity or accumulation of residues in the fruits. For tobacco powdery mildew it is applied with 30-40 liters of water per hectare by spraying the plantation cover. Use a broom type nozzle and spray at less than 2 atmospheres (30 PSI).

**How to prepare spraying liquid:** Fill the container of the spraying machine with water up to the middle and add, stirring, the recommended dose of the preparation. Add the rest of the water, stirring constantly. Do not use impure or hard water to dissolve the medicine.

**Cleaning the sprayer:** Empty the spray can completely. Rinse the barrel and all parts of the sprayer with water and detergent, then rinse three (3) times with clean water.

**Instructions for the safe disposal of the packaging:** Bottles and containers are rinsed under pressure or triple rinsed (we pour the rinse water into the spray liquid) and then, after having been previously destroyed by puncture, to ensure no further use, they are deposited in collection points for recycling or energy recovery.

**Compatibility:** Do not mix the formulation with other plant protection products.

**Last operation before harvest or before placing on the market for post-harvest uses:** Apple, Pear, Orange, Tangerine, Lemon, Grapefruit, Citrus, Almond, Apricot, Peach, Nectarine, Cherry: 21 days. Table olives, Oilable olives, Tobacco: 7 days. Uncultivated lands, Along irrigation canals: --.

**Storage conditions, time stability of the preparation:** The preparation remains stable for 2 years from the date of manufacture, when stored in its original sealed package in a dry, cool and well-ventilated area.

**PACKAGING: 100cc / 250cc / 500cc / 1LT / 5LT / 10LT / 20LT**

**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

**SPECTRUM OF ACTION:** Field of Application-Target-Doses of formulation-How and time of application-Maximum number of applications per growing season:

**Citrus (Orange, Tangerine, Lemon, Grapefruit, Citrus), Nuts (Almonds), Apples (Apples, Pears), Stone Fruits (Apricots, Peaches, Cherries), Olives (table and vinable):** i) For Annual weeds<sup>3</sup> (grassy and broadleaf) with 150-200 ml. in 20-40 liter spray liquid/acre. For Mallow, Nettle, Polykobi, Anthrakla with 400-600 cc. in 20-40 liter spray liquid/acre. Up to 1-3 directional sprays / 28 days on the tree row when weeds are in their vigorous growth stage. ii) For Perennial weeds<sup>4</sup> with 500-800 cc. in 20-40 liter spray liquid/acre. For Agriada with 750-800 cc. in 20-40 liter spray liquid/acre. For Velioura, Fern with 500 ml. in 20-40 liter spray liquid/acre. For Perikoklada, Kirsio with 800 ml. in 20-40 liter spray liquid/acre. Up to 1-3 directional sprays / 28 days on tree line when weeds are near, at or shortly after flowering. When the applied dose is greater than 633 cc. of formulation/str. to be applied only to 10% of the field, i.e. spot application. For Cyprus: Up to two (2) applications for Cyprus. a) 1st application during flowering with 600 ml. in 20-40 liter spray liquid/acre, b) 2nd application in case of regrowth with 500 ml in 20-40 liters spray liquid/acre. When the applied dose is greater than 600 cc. of formulation/str. to be applied only to 10% of the field area.

**Tobacco:** For Orovanchi: Up to two (2) coverage sprays: a) 40 ml. in 30-40 liter spray of liquid/acre, 40 days after transplanting. b) 60 ml in 30-40 liter spray of liquid/acre, 60 days after transplanting.

**Fields after harvesting the crop or before tilling the soil for sowing:** i) For Annual weeds<sup>3</sup> (grasses and broadleaves) with 150-200 cc. in 20-40 liter spray liquid/acre. For Mallow, Nettle, Polykobi, Anthrakla with 400-600 cc. in 20-40 liter spray liquid/acre. One (1) application when weeds are in their vigorous growth stage. ii) For Perennial weeds<sup>4</sup> (as above) with 500-600 ml. in 20-40 liter spray of liquid/hectare (depending on the type of perennial weed as above). One (1) application when weeds are near flowering, during or shortly after flowering.

**Uncultivated areas (industrial areas, archaeological sites, cemeteries, squares, roadsides and highways, in areas with photovoltaic panels, in urban and rural areas):** i) For Annual weeds<sup>3</sup> (grassy and broadleaf) with 150-200 cc. in 20-40 liter spray liquid/acre. For Mallow, Nettle, Polykobi, Anthrakla with 400-600 cc. in 20-40 liter spray liquid/acre. Up to 1-3 applications / 21 days when weeds are in their vigorous growth stage. ii) For Perennial weeds<sup>4</sup> (as above) with 500-1000 cc. in 20-40 liter spray of liquid/hectare (depending on the type of perennial weed as above). Up to 1-3 applications / 21 days when weeds are close to, during or shortly after flowering. When the applied dose is greater than 633 cc. of formulation/str. to be applied only to 10% of the field, i.e. spot application. iii) Woody bushes, cottonwood, trees etc. with 500-1000 cc. in 20-40 liter spray liquid/acre. Up to 1-3 applications / 21 days when in full growth. When the applied dose is greater than 633 cc. of formulation/str. to be applied only to 10% of the field, i.e. spot application.

**Along irrigation and drainage channels:** For watery weeds with 800-1000 cc. in 20-40 liter spray liquid/acre. One (1) application near or during

weed bloom. Apply only to 10% of the field, i.e. spot application.

-Maximum dose in all applications / 12 months: 432 g. glyphosate/acre.

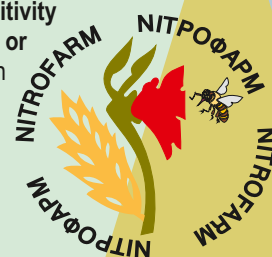
**Observations:** 1. In tree crops and vines the spraying of weeds must be directed avoiding contact of the spray solution droplets with foliage, tender shoots, offshoots and unhealed pruning wounds. Spraying is only allowed in established orchards or vineyards from the third (3rd) year after planting, depending on plant growth. 2. For the broadleaf weeds Malva spp. (mallow), Urtica spp. (nettle), Polygonum spp., Portulaca oleracea (portulaca), the dose ranges from 400-600 cc/ha, depending on their growth stage. 3. To combat annual weeds, usually one or two applications are required (winter-spring) and/or (summer-autumn) depending on the time of appearance of the weeds and the crop, when the weeds are in their vigorous growth stage. 4. For perennial weed control, one application is usually required when the weeds are close to flowering at or shortly after flowering. 5. It is mandatory to use protective covers (covers) around the nozzles to avoid phytotoxicity in crops. 6. Use in peach orchard includes nectarine. 7. For wild grass, the application should be done when it is 15-30 cm high. 8. For the fern, the application should be done after unfolding the top. 9. Do not spray if rain is expected in 6 hours. 10. Not to be used in crops intended for seed production. 11. Table olives may only be collected from the tree. 12. It is not allowed to apply to fallen olives. 13. Do not collect olives from the ground in order to avoid residues. 14. Don't spray when it's windy.

**Special agricultural, phytosanitary or environmental conditions under which the preparation can be used or excluded:** ● Wheat crop residues should not be used for mushroom cultivation. ● In irrigation and drainage channels, the weeds must be sprayed in a directed manner on the slopes and in such a way that droplets of the spraying solution do not go into the water.

**Resistance management:** The formulation contains the active glyphosate, which belongs to group 9 according to HRAC. It is recommended to rotate with herbicides that do not belong to this group and/or alternative weed management methods (mechanical method, cultural measures) in order to avoid the development of resistance.

**Safety time interval between application and i) sowing or planting of the protected crop: --, ii) sowing or planting of the following crops:** In fields after harvest and before tilling the soil for sowing there should be an interval of at least seven (7) days for annual weeds and fourteen (14) days for perennial weeds before tillage, iii) **human or animal access to the crop to which the formulation has been applied:** Do not enter the field of application until the spray liquid has dried on the leaves. Do not graze sprayed weeds even after they have dried. Do not allow animals to enter for the next 21 days.

**Evidence of phytotoxicity, varietal sensitivity and any other adverse effects on plants or their products:** It is not phytotoxic when applied as indicated on its label.



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