

Flazasulfuron 25% w/w
Water dispersible granules

PLEFSI

NEW

Systemic herbicide for the control of annual and perennial grassy and broad-leaved weeds in vines, olives, citrus fruits and uncultivated lands. It is applied pre-emergence or early post-emergence of weeds (up to 4 leaves). It has a residual effect depending on the application dose. It is absorbed by the foliage and roots of weeds, moves through symplastic and apoplastic movement and accumulates in young meristematic tissues, inhibiting their growth.



PACKAGES:
20gr / 50gr / 100gr



Specific agricultural, phytosanitary or environmental conditions under which the formulation can be used or excluded: Resistance management: The formulation contains the active ingredient flazasulfuron, which belongs to group 2 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 interval 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 sprayed area before the spray liquid has completely dried on the leaf surface.

Evidence of phytotoxicity, sensitivity of varieties and any other side effects on plants or their products: It does not show phytotoxicity at the recommended uses and doses in the Greek soil and climate conditions.

Method of application: Directional spraying, with motorized or manual spraying means, in strips, with a broom-type nozzle and a pressure of less than 2 atmospheres (30 PSI). Use appropriate equipment to avoid contact of spray solution droplets with green parts of crops (foliage, tender shoots, flowers, bunches or offshoots) and unhealed pruning wounds.

How to make spray liquid: Fill the sprayer tank halfway with water. Add the required amount of formulation to the spray can while stirring. Top up with the rest of the water, continuing to stir until it stops spraying. Apply immediately after preparing the spray liquid.

Sprayer cleaning: 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.

Combinability: --.

Last operation before harvest or before placing on the market in the case of post-harvest uses (days): Citrus (Orange, Lemon, Tangerine, Grapefruit, Lime), Vine (table and wine varieties): Determined by the time of application. Olive (oilable and table varieties): 0 (Autumn application), determined by the time of application. Uncultivated land: Not defined.

Storage conditions, time stability of the formulation: Store in its original closed packaging in a cool, dry and well-ventilated place. Under these conditions, it remains stable for two (2) years from the stated 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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— από το 1976 —

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SPECTRUM OF ACTION & DOSAGE

Target: Annual grasses and broadleaf weeds*. **Injection volume of liquid (liters/str):** 20-60⁽⁷⁾.

Field of Application-Doses-How and time of application-Maximum number of applications per growing season:

Citrus fruits (Orange-Lemon, Grapefruit, Tangerine, Lime (Green lemons): Dose: 6-20 g./acre. 1 application in the spring, pre-emergence or early post-emergence of weeds, in strips on 30% of the total surface of the field.

Olive: i) Dose: 6-10 g./acre. 1 application in autumn, pre-emergent or early post-emergent in strips on 30% of the total field surface. **ii)** Dose: 6-20 g./acre. 1 application in the spring, pre-emergence or early post-emergence of the weeds, in strips on 30% of the total surface of the field.

Vine (wine and table grapes): Dose: 6-20 g./acre. 1 pre-emergence or early post-emergence application of weeds during Winter-Spring, in strips on 30% of the total surface of the field.

Uncultivated areas (industrial areas, archaeological sites, cemeteries, squares, roadsides and highways, in areas with photovoltaic panels, in urban and rural areas): Dose: 6-13.6 g./acre. 1 application every 2 years early post-emergence of weeds.

Uncultivated lands (Railways): Dose: 6-20 g./acre. 1 early post-emergence application of weeds.

Observations: **1.** Weed spraying should be directional, avoiding contact of spray solution droplets with foliage, tender shoots, offshoots and unhealed pruning wounds and fruits. **2.** Do not spray when it is windy. **3.** Post-emergence applications should be made up to the 4th leaf of the weeds. **4.** For table olives, it is allowed to collect them only from the tree. **5.** Do not apply to fallen olives **6.** Do not spray if rain is expected within 6 hours. **7.** Volume of spray liquid: **i)** 20-40 litres/ft with motorized sprayers, **ii)** 60 litres/ft with manual sprayers.

***Weeds controlled:**

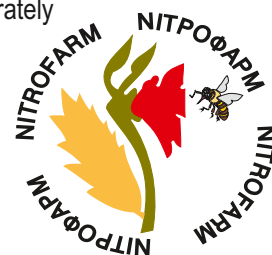
Vine: Pre-emergent: - Weed control in the dose of 6-20 g. s/str.: Susceptible weeds: Conyza canadensis Conyza, Veronica persica Veronica, Amaranthus retroflexus Rough oak, Chenopodium album Luvoudia. - Weed control in the dose of 20 g. s./str.: Senecio vulgaris Martiakos, Amaranthus retroflexus Rough oak, Chenopodium album Luvoudia, Mercurialis annua Kale, Conyza canadensis Conyza, Geranium rotundifolium Geranium, Polygonum persicaria Wild pepper, Polygonum aviculare Polygonum, Sonchus asper Rough sedge, Matricaria inodora Chamomile, Diplotaxis erucoides Wild rocket, Echinochloa crus-galli Moth, Lolium multiflorum Polyflowered Hera, Setaria viridis Setaria, Digitaria sanguinalis

Bloodweed, Setaria verticillata Vertebrate setaria, Poa annua Annual Poa. Early post-emergence: - Weed control at a dose of 6-20 g. s./str.: Susceptible weeds: Chamaemelum mixtum Chamomile, Diplotaxis erucoides Wild rocket. - Weed control in the dose of 20 g. s./str.: Susceptible weeds: Conyza canadensis Conyza, Erodium malacoides Common mollusk, Geranium dissectum Geranium, Geranium molle Geranium, Geranium rotundifolium Geranium, Senecio vulgaris Martiacus, Polygonum aviculare Polygonum, Conyza canadensis Conyza, Festuca elatior, Diplotaxis erucoides Wild rocket, Stellaria media Stellaria, Lamium amplexicaule Dodecahedron, Sinapis arvensis Mustard, Carduus crispus Milk thistle.

Citrus fruits: Pre-sprouting: --. Early post-emergence: - Weed control at a dose of 6-20 g. s/str.: Susceptible weeds: Amaranthus blitoides Sloping oak. - Weed control in the dose of 20 g. s./str.: Susceptible weeds: Portulaca oleracea Portulaca, Amaranthus retroflexus Rough willow, Amaranthus albus White willow, Amaranthus sp. Oak, Sonchus oleraceus Common gorse, Galium aparine Large-fruited gorse, Diplotaxis erucoides Wild rocket, Malva parviflora, Chenopodium album Lavoudia, Euphorbia chamaesyce Chamaisiki, Conyza canadensis Conyza, Capsella bursa-pastoris Capsella, Picris echioides Picris, Parietaria sp. Fumaria sp. Senecio vulgaris. Moderately Susceptible weeds: Setaria sp. Setarias, Sonchus oleraceus Zochos.

Olives: Pre-emergent: - Weed control in the dose of 20 g. sc./str. (in addition to the above): Calendula arvensis Calendula, Galium tricornutum, Sinapis arvensis Mustard, Lolium rigidum Thin Hera. Early post-emergence: - Weed control at a dose of 6-20 g. s./str.: Sensitive weeds: Amaranthus retroflexus, Urtica sp Nettles, Sonchus oleraceus Zochos. Moderately sensitive: Diplotaxis erucoides Wild rocket. - Weed control in the dose of 20 g. s./str.: Susceptible weeds: Diplotaxis erucoides Wild rocket, Geranium dissectum Geranium, Malva parviflora, Calendula arvensis Calendula, Senecio vulgaris Martiacus, Stellaria media Stellaria, Rumex acetosella Lapathos, Sisymbrium officinalis Marigold, Lolium perenne Hera perennial, Lolium rigidum Thin Hera.

Uncultivated lands: Pre-emergence: --. Early post-emergence: - Weed control at a dose of 6-20 g. s./str.: Susceptible weeds: Diplotaxis erucoides Wild rocket. - Weed control in the dose of 20 g. sc./str. (in addition to the above): Moderately sensitive: Cirsium arvense Cirsium



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