



**Aclonifen 60%w/v
Soluble Concentrate (SC)
Chemical group: Diphenylethers**

NEW

Clown

Pre-emergence herbicide for the control of annual broadleaf and grassy weeds.

PACKAGES: 500ml / 1LT / 2LT

Category and mode of action: Preemergence herbicide for the control of annual broadleaf and grassy weeds. During weed germination, it is absorbed by the hypocotyl and cotyledons or coleoptile in grasses, and the weeds die a few days later. It acts by inhibiting the biosynthesis of carotenoids. It acts mainly on the shoots, which are more sensitive to young weeds that have recently sprouted or are in rapid growth. After its application, the weeds show bleaching and chlorosis of the young shoot as it develops.

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

Carrot, Onion: To combat annual broadleaf and grassy weeds with 250 ml. formulation in 30-50 liters of spray liquid/hectare. 1 application pre-emergent or before transplanting (BBCH 00-09).

Tomato: For the control of annual broadleaf and grassy weeds with 250 ml. formulation in 30-50 liters of spray liquid/hectare. 1 application before transplanting.

Sunflower: To combat annual broadleaf and grassy weeds with 250 ml. formulation in 20-40 liters of spray liquid/hectare. 1 pre-emergent application (BBCH 00-09).

Remarks: ● Avoid the transfer of spray liquid to neighboring sensitive crops. ● Do not integrate the formulation.

Controlled weeds: Susceptible weeds: Amaranthus retroflexus, Chenopodium album, Datura stramonium, Persicaria maculosa, Portulaca oleracea, Setaria sphacelata, Setaria verticillate, Sonchus oleraceus. Moderately sensitive weeds: Echinochloa crus-galli, Mallow - Malva sylvestris.

Specific agricultural, phytosanitary or environmental conditions under which the preparation can be used or excluded: Resistance management: The preparation contains the active substance Aclonifen, which belongs to group 32 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.

Evidence of phytotoxicity, sensitivity of varieties and any other side effects on plants or their products: Does not show phytotoxicity at the recommended uses and doses.

Method of application: Universal uniform spraying of the soil, with a pressure of 2-3 atm (30-45 psi), broom-type nozzle, under constant stirring and in a well-prepared field (finely ground without lumps), so that a film is formed on the surface.

How to prepare the spray liquid: SHAKE THE BOTTLE WELL BEFORE USE. Fill the spray can halfway with water. Add the recommended amount of formulation, stirring. Then add the rest of the water with constant stirring.

Sprayer cleaning: It is recommended to clean the sprayer after spraying by completely emptying all parts of the spray liquid and rinsing 3 times with water, until the foam and all traces of the product have been removed.

Instructions for the safe withdrawal of the plant protection product and packaging: The empty packaging materials (bottles/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, for ensuring non-further use, are deposited in collection points for recycling or energy recovery.

Combinability: --.
Last operation before harvest or before placing on the market when it comes to post-harvest uses: Carrot, Onion, Tomato, Sunflower: Not specified due to the time of application of the product.

Storage conditions, time stability of the formulation: Keep in its original packaging, tightly closed, in a cool and well-ventilated area, protected from frost. In these conditions it remains stable for 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.

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NitroFarm SA is certified with EN ISO 9001:2015 Quality Management System and EN ISO 14001:2015 Environmental Management System



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