

OVER[®] GROUND



NITROGREEN

PRODUCT WITH SPECIFIC ACTION

- ~ For biological fixation of atmospheric nitrogen in nitric and ammoniacal compounds, i.e. In bioavailable forms for the plant (used for the entire crop cycle)

TOTALLY "GREEN" NITROGENEOUS NUTRITION FOR THE PLANT

NitroGreen is a group of symbiont nitrogen-fixing agents, nitrogen-fixing agents associated with the roots and free nitrogen-fixing agents able to convert atmospheric and root nitrogen into an ammoniacal nitrogenous element in order to reduce urea and nitrate-based fertilization for crops.

It adapts to the growth needs of plants and contributes toward sustainably maximizing the output potential of crops by aiming at the efficiency of integrated nutrition management in natural field conditions.

NitroGreen is part of the sustainable solutions project and can be applied to all vegetable, arboreal and vineyard crops and those areas given over to pasture.

COMPOSITION

Organic amender, mycorrhizal fungi, rhizosphere bacteria.

- ~ Organic matrix
- ~ Mycorrhizae: 0.004%
- ~ Rhizosphere bacteria: (for example: *Azotospirillum lipoferum*, *Pseudomonas putida*, *Bradyrhizobium japonicum*, ...) 1×10^9 ufc/g



NITROGREEN



PRODUCT CONSERVATION

No specific conditions are required, but it is better if the product is protected from light. However, in order to achieve the best agronomic results, **NitroGreen** should be used within **8 months** from its date of production (see lot on the package).



HOW TO USE

The product can be spread via hose irrigation drop by drop or using a spray boom for sprinkling with nebulizers. **NitroGreen** is used after completing irrigation with water only, as it allows a direct exchange with the roots. A preharvest interval between the last application and consumption is not required.



APPLICATION DOSAGES

The indicative quantities for each application are **3 L/ha**, to which the irrigation water is added. We recommend that you contact our technicians for targeted protocols. There are no overdosing problems with **NitroGreen**.



FIELD OF APPLICATION

In the open field and greenhouses:

- ~ Vegetable
- ~ Fruit
- ~ Floral and Ornamental
- ~ Seed



ADVANTAGES

- ~ Fix the atmospheric nitrogen biologically
- ~ Increase soils' fertility
- ~ Save on synthesis fertilizing
- ~ Promote plant growth while improving the absorption of the nutrients and the defence systems through the secretion of metabolites.
- ~ Reduce problems with nitrates washing away and contribute toward detoxifying soils from pollutants (e.g. pesticides, herbicides, other phytosanitary products, etc.)
- ~ Contribute toward the formation of the complex soil matrix both through the broad network of fungal hyphae that hold the soil particles together and through the secretion of polysaccharide material, gums and glycoproteins, which bond all the mineral components of the soil
- ~ Non-GMO - completely free of genes modified by genetic engineering techniques, as the raw materials used do not come from microorganisms or plants altered by these methods.



PRODUCT

PRODUCT WITH
SPECIFIC ACTION
ON THE GROUND



PHYSICAL STATE

 LIQUID



PACKAGES

CAN:	DRUM:
1 l	1.000 l
5 l	
10 l	
20 l	

A TRADEMARK OF

OVERTIS



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