

# **Nitro FIX**



### MYCORRHIZAL COMPLEX FOR AGRICULTURAL CROPS

Registration number for organic fertilizers

Type of organic soil improver: Vegetable improver uncompressed

Mycorrhizae content: . . . 1% Glomus mosseae, Glomus intraradices

Content in Rhizosphere bacteria: .....1010 CFU/g

Absence of GMOs and pathogens

### C.P CHARACTERISTICS

pH 7.00 +/- 0.5
Density 1.00 +/- 0.5
Color Light Brown
$Smell \ldots \ldots Negligible$
Solubility Dispersible

### **FORMULATION**

Liquid

### **CLASSIFICATION**

No one

Bottle	 	 	 	. 1 L
Tank	 	 	 	. 5 L
Tank	 	 	 	10 L

### **APPLICATION**



## SPECIFIC ACTION PRODUCT **INOCULUM OF MYCORRHIZAL FUNGI**

### **Main features:**

NITRO FIX contains Azotobacter vinelandii a bacterium which plays an important role in soil fertility and plant nutrition due to its ability to bind atmospheric nitrogen.

### **Mechanism of action**

Azotobacter vinelandii has the enzyme nitrogenase, which converts atmospheric nitrogen (N2) into ammonia (NH<sub>3</sub>), naturally increasing the amount of nitrogen available in the soil and usable by plants. It also promotes plant growth through the production of biologically active substances such as B vitamins, nicotinic acid, pantothenic acid, biotin and gibberellin.

### **INSTRUCTIONS FOR USE**

- Greenhouse and open field horticultural crops: to the soil 1-2 L/ha, sprinkling 100-200 ml/hl
- · Nursery (plants in container): spray 100-200 ml/hl
- Fresh-cut salads: soil 100-200 ml/1000 m², sprinkling 100-200 ml/hl
- Strawberries: soil 100-200 ml/1000 m<sup>2</sup>, sprinkling 100-200 ml/hl
- Fresh and aromatic herbs: spray 100-200 ml/hl, spray 100-200 ml/hl
- Flowers and ornamental: to the soil 100-200 ml/ 1000 m<sup>2</sup>, sprinkling 100-200 ml/hl
- Fruit [pome trees (apple trees, pears, etc.), drupaceous trees (apricot, peach, cherry, etc.), Actinidia (kiwi)]: 1-2 L/ha sprinkling
- · Grapes/olive tree: 1-2 L/ha sprinkling
- · Grass: 1-2 L/ha sprinkling
- · Extensive crops: 1-2 L/ha sprinkling
- · Shake well before use
- · Apply the product evenly
- In case of spray application, the use in combination with NAT is strongly recommended
- It is advisable to test some plants for varietal tests before treating the whole surface
- · Reapply the product if necessary