

# GEOSAN MICRO NP


## 6,5-24,5

### PROMOTES RHIZOGENESIS STIMULATES ROOT DEVELOPMENT IMPROVES MINERAL ELEMENTS' UPTAKE REDUCES DAMAGES DUE TO ROOT PARASITES

GEOSAN MICRO NP 6,5-24,5 is a microgranular fertilizer with "starter" effect based on nitrogen, phosphorus, zinc and boron, characterized by a nutritive and bio-strengthening activity in the rhizosphere. This particular formulation maximises the polyphenol complexing properties with the effect to promote root growth and nutrient uptake, also in soils affected by exhaustion. Moreover the polyphenolic complex improves soil's structure, the acidification of soils with excessive pH and prevents salinity-related damages. Thanks to the stimulating activity on the development of the useful microflora (microbic antagonists), GEOSAN MICRO NP 6,5-24,5 limits the proliferation of damaging pathogenic agents and contributes to limit the development and multiplication of (phytophagous) nematodes, which are responsible for plant root damage. Regular applications improve soil's vitality and promote crop development.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Grapes, Stone fruits (Plum, Peach, Nectarine, Apricot, Cherry), Pome fruits (Pear, Apple, Quince), Olive, Citrus (Tangerine, Lemon, Orange, Bergamot, Clementine) e Kiwifruit	At transplanting or at vegetative restart	50 kg
Small fruits (Currant, Blackberry, Blueberry, Raspberry) e Strawberries	At transplanting or at vegetative restart	50 kg
Fruiting vegetables (Pumpkin, Zucchini, Tomato, Pepper, Melon, Eggplant, Cucumber, Watermelon)	Localized at transplanting	50 kg
Industrial crops (Tobacco, Soybeans, Industrial tomato, Sunflower, Cotton, Rapeseed, Sugarcane, Beets)	Localized at transplanting	50 kg
Flowers and ornamentals	Localized at transplanting	50 kg

COMPOSITION	
Total nitrogen (N)	6.5%
Organic nitrogen (N)	1%
Ammoniacal nitrogen (N)	5.5%
Carbon (C) of biological origin	7.5%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ) soluble in water	22%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and in water	24.5%
Boron (B) total	0.1%
Molybdenum (Mo) total	0.002%
Zinc (Zn) total	0.8%

PHYSICO-CHEMICAL FEATURES	
<b>MICROGRANULE</b>	
pH (sol 1%)	3.4
Conductivity E.C. µS/cm (1‰)	490
Density (g/cm <sup>3</sup> )/Specific weight	0.77
Granulometry (mm)	0.8-1.2
<b>METHOD OF USE</b>	
	Localized fertilization at sowing/transplanting

**PACKAGING: 15 KG**