

# GEOSAN PS NPK 4 0 8



## IMPROVES ROOT SYSTEM DEVELOPMENT CONTRASTS SOIL'S EXHAUSTION IMPROVES RESISTANCE TO ROOT PARASITES ALLOWED IN ORGANIC FARMING

GEOSAN PS NPK 4 0 8 is a powder soluble fertilizer, suitable for fertigation, 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 PS NPK 4 0 8 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	From vegetative restart every 20 days	1st application: 50 kg From 2nd application: 25 kg
Small fruits (Currant, Blackberry, Blueberry, Raspberry) e Strawberries	From vegetative restart every 20 days	1st application: 50 kg From 2nd application: 25 kg
Fruiting vegetables (Pumpkin, Zucchini, Tomato, Pepper, Melon, Eggplant, Cucumber, Watermelon)	From post-transplanting every 20 days	1st application: 50 kg From 2nd application: 25 kg
Industrial crops (Soybeans, Industrial tomato, Sunflower, Cotton, Rapeseed, Sugarcane, Beets, Tobacco)	From post-transplanting every 20 days	1st application: 50 kg From 2nd application: 25 kg
Flowers and ornamentals	From post-transplanting every 20 days	1st application: 50 kg From 2nd application: 25 kg

COMPOSITION		PHYSICO-CHEMICAL FEATURES	
Total nitrogen (N)	4%	<b>SOLUBLE POWDER</b>	
Organic nitrogen (N)	4%	pH (sol 1%)	4.6
Carbon (C) of biological origin	12%	Conductivity E.C. $\mu\text{S}/\text{cm}$ (1‰)	365
Potassium oxide ( $\text{K}_2\text{O}$ ) soluble in water	8%		

**PACKAGING: 10 KG**

\*The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.\*