NEMASPOR GR 1036

ENRICHES THE MICROBIAL POPULATION OF THE RHIZOSPHERE
PROMOTES THE SOLUBILIZATION OF THE ELEMENTS
PROVIDES NUTRIENTS TO THE SOIL
PROMOTES RHIZOGENESIS AND ROOT ABSORPTION
ALLOWED IN ORGANIC FARMING

NEMASPOR GR 1036 is a bioactivated microgranular fertilizer containing a consortium of microorganisms composed of:
-endomycorrhizal fungi of the genus Glomus, capable of establishing a symbiotic relationship with the plant in the rhizosphere;
-antagonistic fungi of the genus Trichoderma, capable of producing antibiotics and acting as disturbing agents against the growth of other pathogens;
- rhizosphere bacteria of the genus Bacillus, which stimulate the growth of the root system, as well as inhibiting the development of some phytopathogens.
Thanks to the synergistic action of the various microorganisms and their presence in large quantities, NEMASPOR GR 1036 acts as a "bioactivator" of the rhizosphere, increasing its microbial activity and improving the availability of nutrients. This promotes root development and improves plant's nutrient and water uptake efficiency, with a consequent increase in vegetative lushness and a general stimulation of growth. The beneficial effects of NEMASPOR GR 1036 application and rhizosphere "bioactivation" also affect the endogenous resistance levels of the plants, which are more tolerant to abiotic stress or to unfavorable climatic and/or soil conditions.
The application of NEMASPOR GR 1036 allows to maintain and regenerate soil microbiological biodiversity balances.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Pome fruits (Apple, Pear, Quince), Stone fruits (Nectarine, Peach, Plum, Apricot, Cherry), Olive, Grapes, 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)	10.00%
Organic nitrogen (N)	2.00%
Ammoniacal nitrogen (N)	8.00%
Carbon (C) of biological origin	7.50%
Phosphoric anhydride (P_2O_5) soluble in water	34.50%
Phosphoric anhydride (P_2O_5) soluble in neutral ammonium citrate and in water	36.00%
Boron (B) total	0.10%
Molybdenum (Mo) total	0.002%
Zinc (Zn) total	0.80%

PHYSICO-CHEMICAL FEATURES			
MICROGRANULE			
pH (sol 1%)			5.7
Conductivity E.C. µS/cm (1‰)			655
Density (g/cm^3)/Specific weight			0.88
Granulometry (mm)			0.8-1.2
METHOD OF USE			
	Cover fertilization	Localized fertilization at sowing/transplanting	Fertilizers for compost integration

PACKAGING: 15 KG - PALLET 900 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.