MICROPHOS Mo Zn NP 10-46

STARTER EFFECT
FOSTERS ROOT DEVELOPMENT

MICROPHOS Mo Zn NP 10-46 is a microgranular fertilizer (0,8 - 1,2 mm) with a "starter" effect, to be localized at sowing/transplanting. It promotes root development, plant vigor and the anticipation of phenological phases, by stimulating the germination process and helping to overcome transplanting stress. MICROPHOS Mo Zn NP 10-46 provides nitrogen and phosphorus in an optimal ratio, together with important microelements useful for preventing deficiencies and counteracting antagonism phenomena. In particular, the presence of Zinc makes MICROPHOS Mo Zn NP 10-46 to act as a biostimulant in auxin metabolism, which guarantees the primary roots to immediately benefit from phosphorus, necessary for fast and abundant adventitious root growth.
The efficacy of the product is improved by the microgranular formulation obtained through compaction, a dry granulation process borrowed from the pharmaceutical industry that uses mechanical compression to agglomerate the particles of the raw materials. This allows for microgranules to be obtained without adding solvents, which can have a negative impact on the final solubility of the product. The compacted microgranule is characterized by easy and fast disintegration, ensuring a rapid assimilation of nutrients by the roots.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Horticultural crops, Industrial crops, Cereal crops e Flowers and ornamentals	Localized at sowing/transplanting	30-45 kg

COMPOSITION	
Total nitrogen (N)	10.00%
Ammoniacal nitrogen (N)	10.00%
Phosphoric anhydride (P_2O_5) soluble in water	41.50%
Phosphoric anhydride (P_2O_5) soluble in neutral ammonium citrate and in water	46.00%
Molybdenum (Mo) total	0.002%
Zinc (Zn) total	0.8%

PHYSICO-CHEMICAL FEATURES		
MICROGRANULE		
Density (g/cm^3)/Specific weight		0.90
Granulometry (mm)		0.8-1.2
METHOD OF USE		
	Cover fertilization	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.