GROSTART NP 8-41

STARTER EFFECT
PROMOTES ROOT DEVELOPMENT

GROSTART NP 8-41 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. GROSTART NP 8-41 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 GROSTART NP 8-41 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*
Cereal crops, Industrial crops e Horticultural crops	Localized at sowing/transplanting	25-50 kg

COMPOSITION	
Total nitrogen (N)	8.00%
Ammoniacal nitrogen (N)	8.00%
Phosphoric anhydride (P_2O_5) total	41.00%
Phosphoric anhydride (P_2O_5) soluble in water	36.00%
Phosphoric anhydride (P_2O_5) soluble in neutral ammonium citrate and in water	41.00%
Boron (B) total	0.20%
Copper (Cu) total	0.04%
Iron (Fe) total	0.50%
Zinc (Zn) total	0.50%

PHYSICO-CHEMICAL FEATURES			
MICROGRANULE			
Density (g/cm^3)/Specific weight			0.89
Granulometry (mm)			0.8-1.2
METHOD OF USE			
	Cover fertilization	Localized fertilization at sowing/transplanting	Fertilizers for compost integration

PACKAGING: 25 KG - PALLET 1000 KG, BIG BAG 4 X 250 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.