

MICOPLAS GR SOIA

IMMEDIATE STARTER EFFECT
SUPPORTS RHIZOGENESIS AND ROOT ABSORPTION
PROMOTES THE FORMATION OF ABUNDANT ROOT NODULES
FAVORS A BALANCED DEVELOPMENT OF THE CROP
ALLOWED IN ORGANIC FARMING

MICOPLAS GR SOIA is a microgranular fertilizer created to support soybeans from the early stages of seed germination. Characterized by a high content of readily usable phosphorus and the presence of zinc, MICOPLAS GR SOIA has an immediate "starter" effect, favoring the formation of an abundant root system. The presence of an inoculum of *Rizobium* spp. promotes the formation of abundant root nodules. Molybdenum, then, promotes the synthesis of nitrogenase and stimulates the activity of the bacteria, significantly improving crop absorption of atmospheric nitrogen. The application of MICOPLAS GR SOIA at sowing, creates an optimal environment at the seed level for root development and for abundant nodules formation that will support the plant throughout the cycle, preparing it for high yields.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Soybeans	At sowing	30-60 kg

COMPOSITION		PHYSICO-CHEMICAL FEATURES			
Total nitrogen (N)	10.00%	MICROGRANULE			
Organic nitrogen (N)	2.00%	pH (sol 1%)	5.7		
Ammoniacal nitrogen (N)	8.00%	Conductivity E.C. $\mu\text{S}/\text{cm}$ (1‰)	655		
Carbon (C) of biological origin	7.50%	Density (g/cm^3)/Specific weight	0.88		
Phosphoric anhydride (P_2O_5) soluble in water	34.50%	Granulometry (mm)	0.8-1.2		
Phosphoric anhydride (P_2O_5) soluble in neutral ammonium citrate and in water	36.00%	METHOD OF USE			
Boron (B) total	0.10%		Cover fertilization	Localized fertilization at sowing/transplanting	Fertilizers for compost integration
Molybdenum (Mo) total	0.002%				
Zinc (Zn) total	0.80%				

PACKAGING: 15 KG - PALLET 900 KG