

MICROPHOS

Microgranule Base Fertilizer
8-33-10 + (2 MgO) + (9 SO₃) + (0,8 Zn) ME

Guaranteed Content	W/V
Total Nitrogen	8%
Ammonium Nitrogen	8%
Phosphorus Pentoxide (P ₂ O ₅)	33%
Potassium Oxide (K ₂ O)	10%
Magnesium Oxide (MgO)	2%
Sulfur Trioxide (SO ₃)	9%
Zinc (Zn)	0.8%
Molybdenum (Mo)	0.002%



FEATURES



MICROPHOS is a microgranule fertilizer designed for use during sowing or seedling planting to provide an effective starter effect. Its high solubility ensures rapid dispersion of the microgranules and quick nutrient uptake, all without the risk of phytotoxicity to the roots.

To optimize distribution, different granule sizes have been developed:

- Microgranulometry (between 0.8 – 1.2 mm): Suitable for use with common sowing equipment for field crops and vegetable transplanting machines.

The localized fertilization technique offers the following advantages:

- Direct contact between fertilizer and seed
- Significant reduction in nutrient fixation phenomena in soil, especially phosphorus fixation (retrogradation)
- Noticeable increase in root formation (rhizogenesis)

MICROPHOS KN-P-K 8-33-10 B.T.C. 0,002% Mo + 0,8% Zn + 2% MgO + 9% SO ₃			
GRANULES	SPECIFIC GRAVITY	USAGE	PLANTS USED
0,8 - 1,2	0,90		

- It is recommended to use at a dosage of 2.5–4 kg per decare during the pre-sowing period.
- Dosage selection depends on various factors and can be adjusted as needed. Applications may vary according to the plant's requirements.