

Line of Microcat products – for overcoming micronutrient deficiency in winter cereal crops

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Microcat is a range of liquid products based on doubly chelated micronutrients with free amino acids and organic acids, developed specifically for foliar application.

Microcat offers solutions for overcoming micronutrient deficiencies in the soil and at the same time leads to activation of plant metabolism.

Microcat Cereal Start is a specially formulated product for stimulating and promoting the vegetative development of cereal crops and for overcoming mineral nutrient deficiencies.

Since most soils have various deficiencies, Phyto Terra offers on the Bulgarian market the special formulation of **Atlantica Agricola** for cereal crops, with which you can enrich the soil and support the development of winter cereals right from the very beginning – before, during and shortly after sowing. Due to the low temperatures during winter, plants slow down their functions. During this period, we avoid irrigation in order to reduce the risk of plant diseases. With rising temperatures, we recommend foliar fertilization to supply plants with additional elements that support their development.

Composition

4.8 % p/v

Free amino acids

14.5 % p/v

Polysaccharides

4.8 % p/v

Total nitrogen (N)

7.2 % p/v

Phosphorus pentoxide (P₂O₅)

2.4 % p/v

Water-soluble potassium oxide (K₂O).

0.5 % p/v

Iron (Fe) EDTA 0.25 % p/v Zinc (Zn) EDTA 0.25 % p/v Manganese (Mn) EDTA

Microcat Cereal Final

This is a specially formulated product for inducing and promoting the development of grain production in cereal crops. Its biostimulant effect is beneficial from sowing to harvest. Thanks to the amino acids in the product, which act as biostimulants, the process of micronutrient uptake is enhanced and accelerated. Once they have penetrated the leaf tissue, the amino acids participate in protein synthesis in plants. The organic acids provide a

surplus of carbohydrates (surplus energy), which is used for the synthesis of sugars. Micronutrients are essential for plant metabolism because they take part in their vital functions. A deficiency of micronutrients also means a deficiency of vitality. By applying micronutrient deficiency correctors such as the **Microcat** products, plants will remain healthy and strong throughout their entire development period.

Composition

4.9 % p/v

Free amino acids

12.3 % p/v

Polysaccharides

7.4 % p/v

Total nitrogen (N)

3.7 % p/v

Phosphorus pentoxide (P₂O₅), water-soluble

7.4 % p/v

Water-soluble potassium oxide (K₂O).

0.5 % p/v

Iron (Fe) EDTA

0.25 % p/v

Zinc (Zn) EDTA

0.25 % p/v

Manganese (Mn) EDTA

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