



YOUR
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SUPROFOS 25 Plus

compound granular EC FERTILIZER

TYPE: NPK fertilizer (S) 5 : 10 : 25 (12) with boron (B) containing soft phosphate

Ingredients, % (m/m):

total nitrogen (N) in the form of ammonium – 5.0%
phosphorus pentoxide (P_2O_5)
– soluble in mineral acids – 10.0%
– soluble in neutral ammonium citrate and water – 5.0%
– soluble in water – 2.5%
potassium oxide (K_2O) soluble in water – 25.0%
total sulphur trioxide (SO_3) – min. 12.0%
sulphur trioxide (SO_3) soluble in water – min. 10.0%

APPLICATION AND PROPERTIES

SUPROFOS 25 Plus is a comprehensive perfectly-balanced fertilizer of versatile action. Due to the relation of phosphorus to potassium, it is especially recommended for use under root crops (potatoes, beetroots, etc.), maize and oilseed rape. It proves very well suited also in the fertilization of cereals and other arable crops. A properly balanced nutritional composition of this fertilizer ensures a high and good quality yield of the cultivated plants.

SUPROFOS 25 Plus is produced in a granular form, which is beneficial for uniform sowing, prevents dusting and causes a gradual and steady release of nutrients from the fertilizer. The technology of production ensures the presence of all the declared ingredients in each fertilizer granule. SUPROFOS 25 Plus includes in its composition sulphur which, due to a more and more frequently occurring deficiency of this nutrient in soils, is essential for proper growth and development of plants. The composition of this fertilizer also includes a set of micronutrients introduced with raw materials in the production process.

RULES OF USE

The best results are obtained using **SUPROFOS 25 Plus** fertilizer for pre-sowing by mixing it with the soil to a depth of 5–15 cm. This fertilizer can also be used as a top dressing in spring at the beginning of vegetation under winter crops (oilseed rape) or arable crops in accordance with the principles of rational fertilization. **SUPROFOS 25 Plus** can be used on most soil types. Potassium is the main ingredient of this fertilizer and, therefore, dosing should depend on the plant nutritional needs with respect to potassium while taking into consideration the expected yield and the content of this component in the soil.

FERTILIZER DOSAGE

Fertilized plant	Yield (t/ha)	Fertilizer dosage kg/ha
Winter cereals	4.5	350
Winter oilseed rape	3.0	400
Spring cereals	4.0	350
Maize for seeds	7.0	400
Maize for fodder	50.0	400
Sugar beet (on manure)	40.0	500
Sugar beet (without manure)	40.0	750
Potato (on manure)	35.0	300
Potato (without manure)	35.0	700
Grain legumes for seeds	3.0	350
Meadows (hay)	7.0	300
Grasslands (forage)	30.0	300