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RELIABLE  
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# SuproFoska<sup>®</sup> 22

## compound granular EC FERTILIZER

TYPE: PK (Ca, S) 11 : 22 (6 : 18)

### Ingredients, % (m/m):

phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>)

– soluble in neutral ammonium citrate and water  
– 11.0%

– soluble in water – 9.9%

potassium oxide (K<sub>2</sub>O) soluble in water – 22.0%

calcium oxide (CaO) soluble in water – 6.0%

total sulphur trioxide (SO<sub>3</sub>) – 18.0%

## APPLICATION AND PROPERTIES

**SuproFoska 22** is actually suitable for use under most arable crops as the sole source of phosphorus and potassium. **SuproFoska 22** is suitable for all types of soils. The chemical composition of our fertilizer is balanced to meet all the needs of arable crops in terms of supplied nutrients.

Compound fertilizer **SuproFoska 22** is obtained from simple superphosphate and high-percentage potassium salt. It is produced in a granular form, which ensures uniform sowing, prevents dusting and causes a slow and steady release of phosphorus and other fertilizer nutrients. The applied technology ensures the presence of all the components in each fertilizer granule. **SuproFoska 22** includes sulphur that is particularly useful due to the increasingly frequent deficiency of this nutrient in soils as a factor limiting crop yield. The presence of calcium that is an important macronutrient has a beneficial effect on a number of soil properties conditioning high efficiency of fertilization. The fertilizer also includes a set of micronutrients necessary for proper growth and development of plants.

## RULES OF USE

It is recommended to apply this fertilizer before sowing or before planting. After spreading mix it with the soil to a depth of 10–15 cm. **SuproFoska 22** can be mixed with other granular compound fertilizers and superphosphates and with nitrogen fertilizers directly before sowing.

## FERTILIZER DOSAGE

Fertilized plant:	Yield (t/ha)	Content of absorbable phosphorus in the soil			
		very low	low	average	high
Potato	25.0	650	600	400	300
Sugar beet	40.0	700	650	500	300
Winter rye	4.5	350	300	250	200
Winter wheat	4.5	400	350	300	200
Spring barley	4.0	400	300	250	200
Oats	3.5	350	300	200	150
Legumes with grasses (forage)	40.0	800	650	500	400

If the content of phosphorus and potassium in the soil is not known, it is recommended to apply doses as for moderately rich soils. In case of fertilization of legumes and oilseeds additional fertilization with phosphorus is advisable and for this purpose apply the simple superphosphate we manufacture.

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