FOSFAN

Simple Superfosfat

granular mineral EC Fertilizer
TYPE: phosphorus fertilizer – simple superphosphate
P (Ca, S) 19 (10 : 28)

Ingredients, % by weight:
phosphorus pentoxide (P_2O_5)
– soluble in neutral ammonium citrate and water – 19.0%
– soluble in water – min. 93.0%
calcium oxide (CaO) soluble in water – min. 10.0%
total sulphur trioxide (SO_3) – min. 28.0%

APPLICATION AND PROPERTIES

Granular **Simple Superphosphate** is a universal phosphorus fertilizer suitable for use on all soils and for all crops.
Simple Superphosphate is produced in a granular form, which ensures uniform sowing, prevents dusting and causes a slow and steady release of phosphorus and other nutrients from the fertilizer. The applied technology of production ensures the presence of all the components in each fertilizer granule. This fertilizer contains sulphur that is mainly required in fertilization of oilseed rape, potato and grasslands. This component is particularly valuable because of the increasingly appearing deficiency of sulphur in soils as a factor limiting crop yield. Superphosphate additionally contains calcium that is an important macronutrient with a positive influence on a number of the soil properties determining high efficiency fertilization.

The fertilizer also includes a set of trace elements necessary for proper growth and development of plants.

RULES OF USE

The fertilizer should be applied before sowing or before planting and after spreading, it should be mixed with the soil to a depth of 10–15 cm. Granular **Simple Superphosphate** can be mixed with other granular compound fertilizers and with nitrogen fertilizers directly before sowing.

FERTILIZER DOSAGE

Fertilized plant:	Yield (t/ha)	Content of absorbable phosphorus in the soil		
		very low and low	medium	high
Winter and spring cereals	4.0	350	250	50
Oilseed rape	3.0	400	300	200
Sugar beet	40.0	450	350	250
Potato	20.0	300	200	150
Grain legumes	2.5	300	250	150
Small-seed legumes (forage)	50.0	350	300	200
Grasslands	30.0	300	250	200