

# ROSASOL®-V 17-9-29+1+(3)

Poor in chlorine, NPK fertiliser containing trace elements.

## Composition

- ▶ 17 % total nitrogen (N) of which 7.6 % nitric nitrogen, 3.9 % ammoniacal nitrogen and 5.5 % ureic nitrogen
- ▶ 9 % water-soluble phosphorus pentoxide ( $P_2O_5$ )
- ▶ 29 % water-soluble potassium oxide ( $K_2O$ ), poor in chlorine
- ▶ 1 % water-soluble magnesium oxide ( $MgO$ )
- ▶ 3 % water-soluble sulphur trioxide ( $SO_3$ )
- ▶ 0.010 % water-soluble boron (B)
- ▶ 0.0075 % water-soluble copper (Cu), ETDA chelated
- ▶ 0.026 % water-soluble iron (Fe), ETDA chelated
- ▶ 0.032 % water-soluble manganese (Mn), ETDA chelated
- ▶ 0.023 % water-soluble zinc (Zn), ETDA chelated
- ▶ pH range for a good ETDA stability: 2 - 8



## Physical specifications

- ▶ Colouring: yellow
- ▶ Appearance: crystal powder
- ▶ Humidity: max. 0.5 %
- ▶ Maximum solubility in distilled water at 20°C: 515 g/l

### Concentration in distilled water at 20°C

	1 g/l	2 g/l	3 g/l
EC (mS/cm)	0.845	1.75	2.52
pH	5.04	4.83	4.8