

ROSASOL®-N 29-10-10+3MgO

EC FERTILISER; Poor in chlorine, NPK fertiliser containing trace elements.

Composition

- ▶ 29 % total nitrogen (N) of which 3 % nitric nitrogen, 2 % ammoniacal nitrogen and 24 % ureic nitrogen
- ▶ 10 % water-soluble phosphorus pentoxide (P_2O_5)
- ▶ 10 % water-soluble potassium oxide (K_2O), poor in chlorine
- ▶ 3 % water-soluble magnesium oxide (MgO)
- ▶ 5 % 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: green
- ▶ Appearance: crystal powder
- ▶ Humidity: max. 0.5 %
- ▶ Maximum solubility in distilled water at 20°C: 795 g/l



Concentration in distilled water at 20°C

	1 g/l	2 g/l	3 g/l
EC (mS/cm)	0.631	1.43	1.82
pH	5.46	5.26	5.13