

ROSASOL®-P 13-40-13

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

Composition

- ▶ 13 % total nitrogen (N) of which 3.5 % nitric nitrogen, 8.5% ammoniacal nitrogen and 1% ureic nitrogen
- ▶ 40 % water-soluble phosphorus pentoxide (P_2O_5)
- ▶ 13 % water-soluble potassium oxide (K_2O), poor in chlorine
- ▶ 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: orange
- ▶ Appearance: crystal powder
- ▶ Humidity: max. 0.5 %
- ▶ Maximum solubility in distilled water at 20°C: 494 g/l



Concentration in distilled water at 20°C

	1 g/l	2 g/l	3 g/l
EC (mS/cm)	0.976	1.84	2.76
pH	4.83	4.64	4.58