

# ROSASOL®-P 15-45-10

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

## Composition

- ▶ 15 % total nitrogen (N) of which 0.5 % nitric nitrogen, 6.5 % ammoniacal nitrogen and 8 % ureic nitrogen
- ▶ 45 % water-soluble phosphorus pentoxide ( $P_2O_5$ )
- ▶ 10 % 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: 498 g/l



### Concentration in distilled water at 20°C

	1 g/l	2 g/l	3 g/l
EC (mS/cm)	0.608	1.19	1.7
pH	4.67	4.62	4.58