



Cultiplant

Water Soluble NPK
30 - 10 - 10 + 2 MgO + TE

Description

Brand Name	CULTIPLANT 30 - 10 - 10 + 2 MgO + TE
Chemical name	NPK with chelated trace elements (EDTA)
Chemical Formula	30 - 10 - 10 + 2 MgO + TE
Color	Chrystalline, white

Chemical Composition

Total Nitrogen (N)	30 %
Nitrate N (N-NO ₃)	3 %
Ammoniacal N (N-NH ₄)	2 %
Urea N (N-NH ₂)	25 %
Phosphoric Pentaoxide (P ₂ O ₅)	10 %
Potassium Oxide (K ₂ O)	10 %
Sulfur Trioxide (SO ₃)	2 %
Trace Elements	
Boron (B)	96 ppm
Iron (Fe) EDTA chelated	560 ppm
Copper (Cu) EDTA chelated	64 ppm
Manganese (Mn) EDTA chelated	280 ppm
Molybdenum (Mo)	40 ppm
Zinc (Zn) EDTA chelated	80 ppm

Physical Properties

Density	0.9 +/- 0.1 g/cm ³
Solubility	695 g/L
EC	1.1 mS/cm in 0.1% water solution
pH	5 – 7 in 0.1% water solution

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