



Cultiplant

Water Soluble NPK

20 - 20 - 20 + TE

Description

Brand Name	CULTIPLANT 20 - 20 - 20 + TE
Chemical name	NPK with chelated trace elements (EDTA)
Chemical Formula	20 - 20 - 20 + TE
Color	Powder

Chemical Composition

Total Nitrogen (N)	20 %
Nitrate N (N-NO ₃)	6 %
Ammoniacal N (N-NH ₄)	4 %
Urea N (N-NH ₂)	10 %
Phosphoric Pentaoxide (P ₂ O ₅)	20.0%
Potassium Oxide (K ₂ O)	20.0%
Sulfur Trioxide (SO ₃)	0.7 %
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	480 g/L
EC	1.1 mS/cm in 0.1% water solution
pH	5 – 7 in 0.1% water solution

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