



Cultiplant

Water Soluble NPK
16 - 8 - 24 + 3 MgO + TE

Description

Brand Name	CULTIPLANT 16 - 8 - 24 + 3 MgO + TE
Chemical name	NPK with magnesium + chelated trace elements (EDTA)
Chemical Formula	16 - 8 - 24 + 3 MgO + TE
Color	Crystalline, white

Chemical Composition

Total Nitrogen (N)	16 %
Nitrate N (N-NO ₃)	5.3 %
Ammoniacal N (N-NH ₄)	3.6 %
Urea N (N-NH ₂)	7.1 %
Phosphoric Pentaoxide (P ₂ O ₅)	8.0 %
Potassium Oxide (K ₂ O)	24.0 %
Sulfur Trioxide (SO ₃)	16.8 %
Magnesium Oxide (MgO)	3.0 %

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	1.1 +/- 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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