



MENAFERT

Technical Data Sheet

Water Soluble NPK
20 - 20 - 20 + TE

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Water Soluble NPK
20-20-20 + TE

Description

Brand Name	MENAFERT 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	
Bore (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

Product 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