



MENAFERT

Technical Data Sheet

**Water Soluble NPK
AQUA 6 - 3 - 6 + MgO + TE**

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Water Soluble NPK
AQUA 6 - 3 - 6 + MgO + TE

Description

Brand Name	MENAFERT AQUA 6 - 3 - 6 + MgO + TE
Chemical name	NPK + chelated magnesium and trace elements (EDTA)
Chemical Formula	6 - 3 - 6 + MgO + TE (w/w)
Color	Liquid, greenish

Chemical Composition

Total Nitrogen (N)	6.0% w/w 7.0% w/v
Nitrate N (N-NO ₃)	3.6% w/w 4.2% w/v
Urea N (N-NH ₂)	2.4% w/w 2.8% w/v
Phosphoric Pentaoxide (P ₂ O ₅)	3.0% w/w 3.5% w/v
Potassium Oxide (K ₂ O)	6.0% w/w 7.0% w/v
Magnesium Oxide (MgO), EDTA chelated	0.017% w/w 0.020% w/v
Trace Elements	
Bore (B)	0.002% w/w 0.003% w/v
Iron (Fe) EDTA chelated	0.017% w/w 0.019% w/v
Copper (Cu) EDTA chelated	0.001% w/w 0.001% w/v
Manganese (Mn) EDTA chelated	0.001% w/w 0.001% w/v
Molybdenum (Mo)	0.0003% w/w 0.0003% w/v
Zinc (Zn) EDTA chelated	0.0008% w/w 0.0009% w/v

Physical Properties

Product Density	1.16 g/cm ³
Crystallization Temp	< 5 °C
pH	3.5 - 5.5