



MENAFERT

Technical Data Sheet

**Water Soluble NPK
AQUA 7 - 3 - 6 + MgO + TE**

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Water Soluble NPK
AQUA 7 - 3 - 6 + MgO + TE

Description

Brand Name	MENAFERT AQUA 7 - 3 - 6 + MgO + TE
Chemical name	NPK + magnesium + trace elements (EDTA)
Chemical Formula	7 - 3 - 6 + MgO + TE (w/w)
Color	Liquid, greenish

Chemical Composition

Total Nitrogen (N)	7.0% w/w 8.1% w/v
Nitrate N (N-NO ₃)	2.0% w/w 2.3% w/v
Ammoniacal N (N-NH ₄)	0.60% w/w 0.7% w/v
Urea N (N-NH ₂)	4.5% w/w 5.1% 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 6.9% w/v
Magnesium Oxide (MgO)	0.300% w/w 0.345% w/v
Trace Elements	
Bore (B)	0.010% w/w 0.012% w/v
Iron (Fe) EDTA chelated	0.020% w/w 0.023% w/v
Copper (Cu) EDTA chelated	0.002% w/w 0.002% w/v
Manganese (Mn) EDTA chelated	0.010% w/w 0.012% w/v
Zinc (Zn) EDTA chelated	0.0020% w/w 0.0023% w/v

Physical Properties

Product Density	1.15 g/cm ³
Crystallization Temp	< 5 °C
pH	3.5 - 5.5