



MENAFERT

Technical Data Sheet

**Water Soluble NPK
AQUA 10 - 4 - 7 + MgO + TE**

www.menafert.com
info@menafert.com



MENAFERT

Water Soluble NPK
AQUA 10 - 4 - 7 + MgO + TE

Description

Brand Name	MENAFERT AQUA 10 - 4 - 7 + MgO + TE
Chemical name	NPK + magnesium + trace elements
Chemical Formula	10 - 4 - 7 + MgO + TE (w/w)
Color	Liquid, greenish

Chemical Composition

Total Nitrogen (N)	10.0% w/w 11.8% w/v
Nitrate N (N-NO ₃)	1.5% w/w 1.8% w/v
Urea N (N-NH ₂)	8.5% w/w 10.0% w/v
Phosphoric Pentaoxide (P ₂ O ₅)	4.0% w/w 4.7% w/v
Potassium Oxide (K ₂ O)	7.0% w/w 8.3% w/v
Magnesium Oxide (MgO)	0.2% w/w 0.236% w/v
Trace Elements	
Bore (B)	0.010% w/w 0.011% w/v
Iron (Fe) EDTA chelated	0.020% w/w 0.024% w/v
Copper (Cu) EDTA chelated	0.001% w/w 0.001% w/v
Manganese (Mn) EDTA chelated	0.010% w/w 0.012% w/v
Molybdenum (Mo)	0.0010% w/w 0.0012% w/v
Zinc (Zn) EDTA chelated	0.0020% w/w 0.0024% w/v

Physical Properties

Product Density	1.18 g/cm ³
Crystallization Temp	< 5 °C
pH	4 - 6