



MENAFERT

Technical Data Sheet

**Water Soluble NPK
AQUA 2 - 4 - 9 + MgO + TE**

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Water Soluble NPK
AQUA 2 - 4 - 9 + MgO + TE

Description

Brand Name	MENAFERT AQUA 2 - 4 - 9 + MgO + TE
Chemical Formula	2 - 4 - 9 + MgO + TE (w/w)
Color	Liquid, greenish

Chemical Composition

Total Nitrogen (N)	2.0% w/w 2.3% w/v
Nitrate N (N-NO ₃)	2.0% w/w 2.3% w/v
Phosphoric Pentaoxide (P ₂ O ₅)	4.0% w/w 4.6% w/v
Potassium Oxide (K ₂ O)	9.0% w/w 10.4% w/v
Magnesium - EDTA (Mg)	170 ppm
Trace Elements	
Bore (B)	170 ppm
Iron (Fe) EDTA chelated	500 ppm
Copper (Cu) EDTA chelated	50 ppm
Manganese (Mn) EDTA chelated	170 ppm
Molybdenum (Mo)	30 ppm
Zinc (Zn) EDTA chelated	50 ppm

Physical Properties

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