



MENAFERT

Technical Data Sheet

Advanced NPK AQUA

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MENAFERT

Advanced NPK AQUA

Description

Brand Name	MENAFERT NPK AQUA
Appearance	Green Solution

Chemical Composition

Total Nitrogen	17.4% w/w +/- 0.4% 26.0% w/v +/- 0.4
Urea Nitrogen (N-NH ₂)	0.1% w/w +/- 0.02% 0.15% w/v +/- 0.02%
Phosphorus Pentoxide (P ₂ O ₅)	27.0% w/w 37.2% w/v
Potassium Oxide (K ₂ O)	18.0% w/w 24.8% w/v
Trace Elements	
Boron (B)	0.010% w/w 0.014% w/v
Copper (Cu), EDTA chelated	0.020% w/w 0.027% w/v
Iron (Fe), EDTA chelated	0.020% w/w 0.027% w/v
Manganese (Mn), EDTA chelated	0.010% w/w 0.014% w/v
Molybdenum (Mo)	0.0010% w/w 0.0014% w/v
Zinc (Zn), EDTA chelated	0.010% w/w 0.014% w/v

Physical Properties

Density	1.38 kg/L
pH	3.5 - 6
Crystallization temperature	< -10°C