



MENAFERT

Technical Data Sheet

Water Soluble NPK
6 - 6 - 43 + TE

www.menafert.com
info@menafert.com



MENAFERT

Water Soluble NPK

6-6-43 + TE

Description

Brand Name	MENAFERT 6 - 6 - 43 + TE
Formula	6 - 6 - 43 + TE
Color	No color

Chemical Composition

Total Nitrogen (N)	6 %
Nitrate N (N-NO ₃)	3.9 %
Ammoniacal N (N-NH ₄)	1.1 %
Urea N (N-NH ₂)	1.1 %
Phosphoric Pentaoxide (P ₂ O ₅)	
soluble in water and neutral ammoniacal citrate	6.0%
soluble in water	6.0%
Potassium Oxide (K ₂ O)	
soluble in water	43.0%
Magnesium Oxide (MgO)	
soluble in water	0.0%
Sulfur Trioxide (SO ₃)	25.8 %
Trace Elements	
Bore (B)	81 ppm
Iron (Fe) EDTA chelated	197 ppm
Copper (Cu) EDTA chelated	20 ppm
Manganese (Mn) EDTA chelated	98 ppm
Molybdenum (Mo)	9 ppm
Zinc (Zn) EDTA chelated	20 ppm

Physical Properties

Product Density	1.2 Kg/L
Solubility	220.1 g/L at 20 °C
EC	1.4 mS/cm
pH	5 - 7 in 10% water solution