



**MENAFERT**

Technical Data Sheet

**Water Soluble NPK**  
**32 - 10 - 10 + TE**

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## MENAFERT

Water Soluble NPK

32 - 10 - 10 + TE

### Description

Brand Name	MENAFERT 32 - 10 - 10 + TE
Chemical name	NPK with chelated trace elements (EDTA)
Chemical Formula	32 - 10 - 10 + TE
Color	Chrystalline, white

### Chemical Composition

Total Nitrogen (N)	32 %
Nitrate N (N-NO <sub>3</sub> )	3 %
Ammoniacal N (N-NH <sub>4</sub> )	2 %
Urea N (N-NH <sub>2</sub> )	27 %
Phosphoric Pentaoxide (P <sub>2</sub> O <sub>5</sub> )	10 %
Potassium Oxide (K <sub>2</sub> O)	10 %
Sulfur Trioxide (SO <sub>3</sub> )	1.7 %
Trace Elements	
Bore (B)	96 ppm
Iron (Fe) EDTA chelated	560 ppm
Copper (Cu) EDTA chelated	64 ppm
Manganese (Mn) EDTA chelated	280 ppm
Molybdenum (Mo)	40 ppm
Zinc (Zn) EDTA chelated	80 ppm

### Physical Properties

Product Density	0.8 +/- 0.1 g/cm <sup>3</sup>
Solubility	725 g/L
EC	1.1 mS/cm in 0.1% water solution
pH	5 - 7 in 0.1% water solution