



MENAFERT

Technical Data Sheet

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

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MENAFERT

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

Description

| | |
|------------------|--|
| Brand Name | MENAFERT AQUA 7 - 7 - 7 + MgO + TE |
| Chemical name | NPK + chelated magnesium and trace elements (EDTA) |
| Chemical Formula | 7 - 7 - 7 + MgO + TE (w/w) |
| Color | Green liquid |

Chemical Composition

| | |
|--|---------------------|
| Total Nitrogen (N) | 7.0% w/w 8.3% w/v |
| Nitrate N (N-NO ₃) | 2.0% w/w 2.4% w/v |
| Ammoniacal N (N-NH ₄) | 1.0% w/w 1.2% w/v |
| Urea N (N-NH ₂) | 4.0% w/w 4.7% w/v |
| Phosphoric Pentaoxide (P ₂ O ₅) | 7.0% w/w 8.3% w/v |
| Potassium Oxide (K ₂ O) | 7.0% w/w 8.3% w/v |
| Magnesium Oxide (MgO), EDTA chelated | 170 ppm |
| Trace Elements | |
| Bore (B) | 23 ppm |
| Iron (Fe) EDTA chelated | 167 ppm |
| Copper (Cu) EDTA chelated | 12 ppm |
| Manganese (Mn) EDTA chelated | 10 ppm |
| Molybdenum (Mo) | 3 ppm |
| Zinc (Zn) EDTA chelated | 8 ppm |

Physical Properties

| | |
|----------------------|------------------------|
| Product Density | 1.19 g/cm ³ |
| Crystallization Temp | < 5 °C |
| pH | 3.5 - 5.5 |