



**MENAFERT**

Technical Data Sheet

# Trace Elements

## MENAFERT IRONFEED 6% AQUA

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## MENAFERT

### Trace Elements

### MENAFERT IRONFEED 6% AQUA

#### Description

|                  |   |
|------------------|---|
| Brand Name       | MENAFERT IRONFEED 6% AQUA                                     |
| Chemical name    | Diethylenetriaminepentaacetic acid, ferric-diammonium complex |
| Chemical Formula | $C_{14}H_{26}N_5O_{10}Fe$                                     |
| Appearance       | Transparent red-yellow Liquid                                 |

#### Chemical Composition

|                          |                                     |
|--------------------------|-------------------------------------|
| Iron (Fe), DTPA chelated | 6.0% w/w+/-0.05%   7.6% w/v+/-0.05% |
|--------------------------|-------------------------------------|

#### Physical Properties

|                                 |  |
|---------------------------------|--|
| Density                         | 1.28 g/cm <sup>3</sup>                     |
| pH                              | 6.0 - 8.0 (in 1.0% water solution)         |
| Conductivity (EC)               | 3.0 mS/cm (at 20°C in 1.0% water solution) |
| Water Insolubles                | Max 0.01%                                  |
| Percentage of nutrient chelated | 100%                                       |