



**MENAFERT**

Product leaflet

**Trace Elements  
DTPA – CHELATES  
IRONFEED 3.1% AQUA**

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# MENAFERT

## Trace Elements

### IRONFEED 3.1% AQUA

DTPA, short for Pentetic acid or Diethylene triamine pentaacetic acid complex, protects the Iron molecule against precipitation in a moderate pH range (pH 4 - 7), similar to EDTA and the biodegradable IDHA chelate. The stability constant is moderate to high, higher than the stability constant of EDTA chelate.

DTPA chelate is intended for hydroponic systems and is regarded as the "Dutch standard".

For a complete overview of our products, please visit our website [www.menafert.com](http://www.menafert.com)

#### Product characteristics

- Protection of the micronutrient against precipitation in a moderate pH range (4 - 7)
- Ammonium free
- Micro granules: yellow
- Intended for fertigation systems. Suitable for fertigation in high tech soilless systems and for open field irrigation
- Compatible with most water-soluble fertilizers

#### Dosing instruction | Fertigation

kg / 1.000 l water	Iron (Fe) content	
	g / 1.000 l   ppm	mmol / l
1	40	0.7
5	200	3.5
10	400	7.0

The pH in the tank should be above 4.

The mentioned indicated dosages and application stages are subject to soil and climatic conditions, influence of previous crops and other specific conditions. Exact dosages and application stages can only be given after an objective diagnostic procedure by e.g. soil, substrate and / or plant analyses.