

Essentials | Micronutrients  
DTPA chelates

# Oligo Iron-DTPA 6% Liquid



## Composition (%w/w)

Iron	6%
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## Agronomical Targets



## Compatibility

Compatible with other fertilizers. The pH of the tank solution should be above 4.

## Packaging



Van Iperen Oligo Iron-DTPA 6% Liquid is a pure and highly concentrated liquid Iron fertilizer, free of Sodium. Iron DTPA is advised for hydroponics. Our product is a stable, translucent solution and is recommended at different phenological stages. The high level of Iron in our formula improves the production of chlorophyll.

- Gives a strong apical zone, free of chlorosis
- Iron 100% chelated and fully available up to a pH of 7
- Developed for soilless grown crops
- Recommended in case of recycled water with UV-sterilization

## Product Characteristics

- Clear solution, highly concentrated
- Transparent yellow liquid
- Easy to handle and apply

**Did you know?**

The European law allows using the term "chelated micronutrient" starting 80% of actual chelation. This means that on the market you may find some fertilizers that claim to be chelates, when in fact they are only 80% chelated! At Van Iperen, we chose to always go for quality, and all our chelated micronutrients are 100% chelated! Van Iperen offers adequate chelated micronutrients with EDTA, IDHA, DTPA, EDDHA and HBED chelating agents, for all growing conditions.

**Let's make the green switch!**

We are Van Iperen International a Dutch producer of Specialty Fertilizers and Biostimulants. We are eager to change the rules of the game in plant nutrition, by providing highly innovative solutions to growers for more sustainable agriculture. Your local Van Iperen Sales Manager will help you and guide you to make the green switch together.

[www.vaniperen.com](http://www.vaniperen.com)

**Dosage | Hydroponics**

in 1.000 l stock solution	Fe in g	Fe in mmol
1.0 L	76	1.36
5.0 L	380	6.80
10.0 L	760	13.61
15.0 L	1140	20.41

Mentioned concentrations represents the amount of nutrients in the stock solution. The final concentration in the irrigation water depends on the amount of nutrients in the stock solution, the injection ratio and the amount of nutrients used in the water.

**Other dosage Instruction**

The chelating agent DTPA is the most resistant to photodegradation and ensures a rapid and complete absorption of iron through the plant with a visible effect of the treatment after a few days. The high concentration of Iron allows to reduce in a short time the problems of deficiency and therefore to improve the photosynthetic activity of the crop.

Directions of use: choose and apply the appropriate dosage according to cultivar need, phenological phase, temperature.

Do not mix with alkaline products.

The mentioned indicated dosages and application stages are given as a guideline.

Exact dosages, concentration and application stage are subject to local conditions, use of other fertilizers and can only be given after an objective diagnosis.