

Essentials | Micronutrients
DTPA chelates

Oligo Iron-DTPA 11%



Composition (%w/w)

Iron	11%
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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 11% is a highly pure Iron fertilizer, which dissolves rapidly and completely. It allows to prepare the highest concentrated stock solution on the market. Iron DTPA is advised for hydroponics. Our product is dust free 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

- Free of Ammonium
- Patented micro granulation process
- Yellow microgranules
- Easy to handle and apply, rapidly dissolvable at high concentration



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

Dosage | Hydroponics

in 1.000 l stock solution	Fe in g	Fe in mmol
0.1 kg	11	0.19
0.5 kg	55	0.98
1.0 kg	110	1.97

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

For foliar application you can choose between EDTA and IDHA. EDTA can also be used for open field fertigation in case of soils up to a pH of 6. For open field fertigation in alkaline soils you can choose between EDDHA and HBED. For high-tech soilless greenhouse, DTPA is your best choice.

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.