

Essentials | Micronutrients  
EDDHA chelates

## Oligo Optimum Iron-EDDHA 6%



### Composition (%w/w)

Iron , Total	6%
Iron , chelated by [o,o]- EDDHA	4%

### Agronomical Targets



### Compatibility

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

### Packaging



Van Iperen offers a wide range of high quality Iron EDDHA chelates with various ortho-ortho percentages adapted to your local needs. All products are highly pure, dust free, and fully soluble. Van Iperen Oligo Optimum Iron-EDDHA 6% (4.0% o-o) contains 4% Fe-EDDHA in ortho-ortho position which is the strongest and most stable form of the chelate.

- Gives a strong apical zone, free of chlorosis
- Iron 100% chelated and highly available up to a pH of 9 due to 4.0% ortho-ortho
- Developed for fertigation in open field and greenhouses. Also suitable for soil injection

### Product Characteristics

- Dust free
- Free of Ammonium
- Dark brown microgranules
- Easy to handle, fully soluble
- Always pre-dissolve at 50 grams per liter before use. In any case do not exceed 60 grams per liter.



## 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
0.1 kg	6	0.11
0.5 kg	30	0.54
1.0 kg	60	1.07
1.5 kg	90	1.61

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.

## Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
 Vegetables	2 applications: • As of 4 weeks after planting • Until flowering starts	10	18
 Fruit trees (young)	2 applications: • As of leaf bud opening • Until vegetative growth	6	15
 Fruit trees (adult)	2 applications: • As of leaf bud opening • Until vegetative growth	12	35
 Flowers	• Spring application • As of 1st symptoms of chlorosis	8	40
 Vineyards (young)	• During leaf bud opening • As of 1st symptoms of chlorosis	8	15
 Vineyards (adult)	• During leaf bud opening • As of 1st symptoms of chlorosis	15	40

It is possible to apply a lower dose than recommended in case of low risk of deficiency or to avoid an expected potential slight deficiency.

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.