



MICRONUTRIENTS

Iperen Fer Triathlon

Iperen Fer Triathlon - containing 8.2% of Iron - is a highly pure, 50 % HBED, 40% EDDHA and 10% DTPA chelated Iron fertilizer, which dissolves rapidly and completely. Iperen Fer Triathlon is advised in alkaline conditions. 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. The presence of HBED as chelating agent assures a long-lasting Iron effect.



Composition (%w/w)






Iron , Total	8.2%
Iron , chelated by HBED	3.5%
Iron , chelated by EDDHA	3.6%
Iron , chelated by [o,o]- EDDHA	1.2%
Iron , chelated by DTPA	1.1%

Compatibility

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

Packaging



-  Gives a strong apical zone, free of chlorosis
-  Iron 100% chelated and highly available up to a pH of 12
-  Easy to handle, dissolve and apply
-  Developed for fertigation in open field and for soil injection
-  Limited Copper affinity improving uptake of Iron and Copper

Product Characteristics

- Rapidly dissolvable
- HBED is UV-resistant
- HBED is stable for a long period of time



Dosage | Hydroponics

in 1.000 l stock solution	Fe in g	Fe in mmol
0.1 kg	8.2	0.14
0.5 kg	41	0.73
1.0 kg	82	1.46
1.5 kg	123	2.20

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.

Did you know?

Van Iperen offers a wide range of HBED chelated Iron! Our HBED range consists of soluble Iron products with long-lasting effects. Together with EDTA, IDHA, DTPA and EDDHA chelated micronutrients we provide solutions for foliar application and fertigation in open field and greenhouses. The Van Iperen HBED products are part of the extended range of Iperen Specialty Fertilizers.







We help you grow.
Worldwide.

Van Iperen International is a Dutch producer with the widest range of Specialty Fertilizers operating worldwide. For more information get in contact with our local sales office or visit our website:

www.vaniperen.com

Let's grow for the best.

Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Vegetables 	1 - 2 applications: • As of 4 weeks after planting • Until flower bud opening	4	6
Fruit trees (young) 	1 - 2 applications: • As of vegetative growth	2	7
Fruit trees (adult) 	1 - 2 applications: • As of vegetative growth	7	15
Citrus (young) 	1 - 3 applications: • During vegetative growth • Spring application • Autumn application	3	5
Citrus (adult) 	1 - 3 applications: • During vegetative growth • Spring application • Autumn application	5	15
Flowers 	1 - 2 applications: • As of 1st symptoms of chlorosis • Spring application	4	19
Vineyards (young) 	1 application: • During leaf bud opening	4	7
Vineyards (adult) 	1 application: • During leaf bud opening	6	15
Table grape 	1 application: • During leaf bud opening	7	19

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.