

## Micronutrients | HBED chelates

## Euro Fer Triathlon

Euro Fer Triathlon - containing 7% of iron, of which 3% is EDDHA chelated and 4% is HBED chelated; dissolves rapidly and completely. Euro Fer Triathlon is advised in alkaline conditions. The combination of these two high-quality chelating agents gives your iron a full protection no matter the condition, and a fast and long-lasting effect. Our product is dust-free and is recommended at initial growth stages.

- For a strong apical zone - free of chlorosis
- 100% chelated and highly available iron up to a pH of 12
- Developed for fertigation in open field and for injection into the soil
- No affinity with copper, which improves the assimilation of iron



## Product Characteristics

- Dissolves rapidly
- HBED is UV-resistant
- HBED is stable for a long time -high stability constant-
- Easy to handle, dissolve and apply

## Composition [%w/w]

Iron , Total	7%
Iron , chelated by HBED	4%
Iron , chelated by EDDHA	3%

## Packaging

- 25kg

## Compatibility

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

## Dosage | Hydroponics

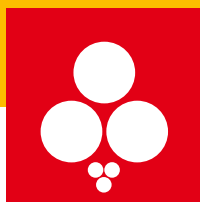
in 1.000 l stock solution	Fe in g	Fe in mmol
0.1 kg	7	0.128
0.5 kg	35	0.64
1.0 kg	70	1.28

Mentioned concentrations represent 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, present in the water.



## Application





## Micronutrients

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## Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Vineyards (young)	1 application: • During leaf bud opening	4	7
Vineyards (adult)	1 application: • During leaf bud opening	6	20
Fruit trees (young)	1 - 2 applications: • As of vegetative growth	3	7
Fruit trees (adult)	1 - 2 applications: • As of vegetative growth	6	15

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 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.



Euro Fer Triathlon - BI - 15/5/2025

