

**Chelated Iron formulated in  
water soluble powder**  
For the correction of the Iron deficiency  
in all crops

# Elem-Fe

**Chelating  
agent  
EDTA**

**Contains  
13.2%  
Iron**

**bio**  
Suitable  
for organic  
crops



**E.C. Fertilizer**

## Net Weight

- 1 Kg   
5 Kg   
25 Kg

**Elem-Fe** is used for the correction of iron deficiency in all crops. It contains 13.2% chelated Iron (chelating agent EDTA) and is recommended mainly for foliar applications.

### **APPLICATIONS**

Dissolve in the water before mixing in the tank at a rate 1:6 (one part of powder to six parts of water). Mix thoroughly until the powder is fully dissolved. Then add the solution in the water that is going to be used for the application. When used foliarly without mixing with other pesticides it is recommended to add a sticking agent in the solution.

### **APPLICATION PERIOD**

As to achieve better results, foliar applications should start at the beginning of the growing season when there is sufficient foliage to absorb the spray.

### **COMPATIBILITY**

It can be mixed with almost all insecticides, fungicides and pesticides. It is also compatible with the rest of **Elem** micronutrients as well as with solutions containing phosphorus, such as liquid foliar fertilizers. It is recommended to conduct a compatibility test before mixing in the tank.

PRODUCED BY

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### **APPLICATION RATES**

Application rates must be calculated according to the size of the plant and the degree of the iron deficiency.

**Open field crops** : 1 - 2 kg in 300 - 1,000 kg of water/ha. In cases of severe iron deficiency, apply again after 2 weeks.

**Fruit tree crops** : 1 - 2 kg/ha following a program of repeated fortified sprays e.g. 4 applications of 500 g in 1,000 kg of water/ha.

**Note** : Application rates must never exceed 1 g/2 kg of water.

**Greenhouse crops (Tomatoes, Cucumbers, Squashes etc., Flowers, Ornamental plants)**:

*Foliarly* : 50 g/1,000 kg of water.

*Fertigation* : 100 g/1,000 kg of water.

**Hydroponic systems** : 80 g/1,000 kg of the nutrient solution's water, after the pH of the nutrient solution is adjusted to 6. If symptoms remain, repeat treatment 10-14 days later.

### **PRECAUTIONS**

Keep it well sealed and store in its original container. Wash thoroughly your hands after handling. Keep out of reach of children and pets. Store in a dry place and away from strong light. Do not apply in crops suffering stress, such as extreme temperatures, strong winds etc. Avoid swallowing and contact with eyes and skin.