

Iron Root®

Chelated EDDHSA orto-orto iron for radical use

CATEGORY
LIQUID
MICROELEMENTS



Features

Iron Root® is a water soluble biological product in powder, created for radical use to prevent and treat Iron deficiencies. Its formulation, consisting in a high isomeric orto-orto component, gives the element a particular speed of action and a long-lasting efficiency. Its stability, with a wide pH range, allows a strong assimilability even in soils that are particularly acid or alkaline. This ensures plants to be evergreen, brings improvements to the photosynthetic process and influences positively the production and quality of the plant.

Chemical characteristics

Product as such

Stability of the chelated fraction (pH interval)	3,5-12
pH (1% in water)	7,5-9,5

In a solution (2 kg/ha):

Water volume (l/ha)	pH	Conductivity (mS/cm)
100	9,10	13,8
200	8,95	6,7
500	8,75	2,5
1.000	8,55	1,1
1.500	8,50	0,6

Average contents (% p.p.)

Iron (Fe) soluble in water	6%
Chelated Iron (Fe) with EDDHSA	6% orto-orto
Chelated Iron (Fe) with EDDHSA	4,2% orto-orto



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OUR
CERTIFICATIONS

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Average dosage of use for area of cultivation

Horticultural crops in greenhouses

- Strawberry, tomato: 15-20 kg/ha during vegetative growth, before flowering, during fruitset and fruit enlargement.
- Other horticultural crops or in open field: 10-15 kg/ha during vegetative growth, before flowering, during fruitset and fruit enlargement.

Grapevine and kiwifruit: 10-15 kg/ha during vegetative growth, before flowering, during fruitset and fruit enlargement.

Fruit trees: 10-15 kg/ha during vegetative growth, before flowering, during fruitset and fruit enlargement.

Ornamental plants and floriculture: 500 g/hl.

Every dosage is to be considered approximate and it depends on the condition of the cultivation, on the characteristics of the soil, on field water-conditions and on the content of other elements.

Tips for the application

The product has a high solubility and has been tested until a concentration of 3% (6 kg in a 200 l tank), without leaving any residual matter on the floor. The product can be mixed with fertilizers or pesticides, that need to be distributed for fertigation; however, it is recommended to take preliminary tests.

The above mentioned doses are indicative and may change according to climatic characteristics of each area (fertility; physical and biological; rainfall and temperature). Also, they should be included in the entire fertilization program. Cover the product with in the soil surface is strongly recommended. Product should not be in contact with plant's roots. The product is for professional use only. Keep out of reach of children and animals.

The analytical data written on packaging follow the instruction of the regulation in force. All data included in this publication are indicative. Fomet reserves the right to change them without prior notice.



Properly dispose
of packaging.



Keep in a sheltered
dry place.