

## FerroActiv

FerroActiv is a product formulated with GS and GD technology (the granules are 100 % soluble and dispersible in water, easy to be assimilated, which means an efficient and fast control of the ferric chlorosis. The iron is essential for the chlorophyll synthesis and for the plant development. The iron takes part in the different levels of electron transportation chain, fundamental for the cell respiration and in the metabolism of enzymes and proteins. It also has an important role in the nitrogen fixation.

The deficiency of iron is a common problem in the alkaline soils with high calcareous, carbonates and phosphate contents: A deficiency of Fe produces inadequate supply of chlorophyll, causing foliar chlorosis. Although the plants need small quantities of iron, its absence cause problems in the system, where any anomaly in the foliation produces general disorders in the production of proteins, enzymes and other components, essential for its development. Leaves venation discolors and progressively a yellowing appears.

### Composition (W/W) %

iron chelate	6
Ortho-ortho isomer	4.8

### Application rate

Crop	How to use	Dosage	Time
Field crops	Soil Application	30 to 50 grams per tree	Early in the growing season and repeated a month later
Fruit trees	Soil Application	2 – 5 kg/ha	Before the onset of deficiency symptoms