

ERGOFERT FERRO



ORGANO-MINERAL FERTILIZER IN SUSPENSION WITH MICRO ELEMENTS

1 L flagon
5 L tank



HOW IT WORKS

- Has a high preventive and curative efficacy;
- Enhances the efficiency of the chlorophyll function;
- Allows rapid recovery of green color;
- Acts quickly and its action is prolonged over the time;
- Effective even in the most adverse agronomically conditions.

The microbiological ensemble, consisting of rhizosphere bacteria (*Pseudomonas* spp., *Bacillus* spp., *Actinomycetes*), Saprophytic fungi (*Trichoderma* spp.), humic acids, fulvic acids, enzymes, provides the following benefits:

- Improves the translocation and assimilation of nutrients in all plant organs;
- Produces phytostimulating substances and strengthens the immune system of plants, making them more resistant to all plant diseases;
- Increases the transformation of organic residues present in the soil into humus;
- Increases the soil capacity to contrast pathogenic microorganisms.

ERGOFERT FERRO is an organo-mineral nitrogen fertilizer containing Iron in various formulations specific for the prevention and treatment of Iron chlorosis through foliar spray. The particular formulation, well tolerated even by the most sensitive crops, favors the absorption and subsequent translocation of Iron within the plant; consequently there is a prompt recovery of the normal green color of the tissues to confirm the restored efficiency of the chlorophyll function.

COMPOSITION

Nitrogen (N) tot. 8%, Organic Nitrogen (N) 2%, Ureic Nitrogen (N) 6%, Iron (Fe) chelated with EDTA 0.4% (stable in the pH range 2 - 6.5), Iron (Fe) chelated with EDDHSA 0.1% (stable in the pH range 4 - 9), (Fe) Iron sulfate 4%, Organic Carbon (C) of biological origin 3%, Rhizosphere bacteria (*Pseudomonas* spp., *Bacillus* spp., *Actinomycetes*), Saprophytic fungi (*Trichoderma* spp.).

ORGANIC COMPONENTS

Yeast extract and soluble hemoglobin, activated charcoal and addition of enzymes extracted from broths of fermentation.

It also contains: enzymes (cellulase, protease, amylase, lipase), betaine, acid sugars, polycarboxylic acids.

Sourcing mineral Nitrogen fertilizer: urea.

CROPS	DOSAGE / HA	TIMING
Fruit trees	In fertigation 5-6 L/ha Foliar 300-400 ml / 100 L water	3 - 5 applications to support growing at the peak of fruit enlargement, every 10 - 15 days
Leafy vegetables	In fertigation 5-6 L/ha Foliar 300-400 ml / 100 L water	2 - 3 applications from the first true leaves till to harvest, each 12 - 15 days
Fruit vegetable (tomato, potato, melon)	In fertigation 5-6 L/ha Foliar 300-400 ml / 100 L water	3 - 4 treatments during fruit growth (color optimization and quality)
Flowers and ornamentals	In fertigation 5-6 L/ha Foliar 300-400 ml / 100 L water	2 - 3 applications from pre-flowering to two thirds of the crop cycle, every 10 - 15 days
Turf	In fertigation 5-6 L/ha Foliar 300-400 ml / 100 L water	2 - 3 applications after cutting and / or 2 days before a sport event
Industrial crops	in fertigation 4-5 L/ha	From the first true leaves 2 - 3 applications every 15 days

