

# ERGOFERT BIO



ergofert

## NITROGEN ORGANIC FERTILIZER WITH IRON (Fe) FOR HORTICULTURAL USE

1 L flagon  
5 L tank



### HOW IT WORKS

- **Strengthens the natural defenses of the plant favoring maturation and production;**
- **Prevents Nitrogen deficiencies.**

The microbiological ensemble, consisting of rhizosphere bacteria (*Pseudomonas* spp., *Bacillus* spp., Actinomycetes), Saprophytic fungi (*Trichoderma* spp.), humic acids, fulvic acids, enzymes, brings 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 BIO is an organic Nitrogen fertilizer consisting of a mixture of organic substances (animal proteins, soluble hemoglobin and beet yeast extract) enriched with fermentation material and enzymes. It is suitable for fertigation and foliar fertilization of all crops.

Through rapid assimilation, the product helps to prevent Nitrogen deficiencies which induce to delay vegetative development, yellowing of the leaves, lower productivity.

It is advisable to apply ERGOFERT BIO when there is the greatest Nitrogen demand: the vegetative phase, from early stages of development and growth till to fruit enlargement.

The presence of an amount of yeast extract, with its naturally present components, favors fruit maturation, also improving the quantitative aspects of the yield. The decisive role of yeast extract is also strengthening the natural defenses of the plant. The particular formulation promotes the revitalizing activity on soils and the humification of crop residues.

### COMPOSITION

Organic Nitrogen (N) 5%, Organic Carbon (C) of biological origin 18%, pH = 6.5, organic matter with nominal molecular weight <50 KDa minimum 30%, Iron 0.06% soluble in water, EDDHSA chelated Iron (Fe) 0.06%, with good stability within 3 - 10 pH range. Rhizosphere bacteria (*Pseudomonas* spp., *Bacillus* spp., Actinomycetes), Saprophytic fungi (*Trichoderma* spp.).

### ORGANIC COMPONENTS

Yeast extract, soluble hemoglobin. It also contains: Boron, Copper, Zinc, Magnesium, Manganese, Calcium.

Authorized in Organic Agriculture as according to Commission Regulation (EC) n°889/2008

CROPS	DOSAGE / HA		TIMING
Fruit trees	1,5 - 2 L/ha in fertigation	150-200 g/100 L by foliar spray	From fruit enlargement 2 - 3 applications every 10 - 15 days
Leafy vegetables	1-1.5 L/ha in fertigation	100-150 g/100 L by foliar spray	From early true leaves till to harvest 3 - 4 applications every 12 - 15 days
Tomato, potato, melon	2-3 L/ha in fertigation	200-300 g/100 L by foliar spray	At transplanting, pre-flowering and after fruit set
Flowers and ornamentals	1,5-2 L/ha in fertigation	150-200 g/100 L by foliar spray	At early flowering 2 - 3 applications every 10 - 15 days
Nurseries	2-3 L/ha in fertigation	200-300 g/100 L by foliar spray	At transplanting and at vegetative regrowth
Greenhouse crops	2-3 L/ha in fertigation	200-300 g/100 L by foliar spray	At transplanting and at vegetative regrowth

### METHOD OF USE

Shake well upside down before use

