

ERGOFERT CU/ZN



NITROGEN ORGANO-MINERAL FERTILIZER IN SUSPENSION WITH MICROELEMENTS

1 L flagon
5 L tank



HOW IT WORKS

- **COPPER** acts directly in the synthesis of chlorophyll and plays a role in important redox processes such as respiration, nitrate reduction, etc.;
- **ZINC** activates some enzymes of great importance in the physiology of the plant and take place in the synthesis and conservation of auxins;
- Reduces transplanting stress;
- Ensures the total rooting of transplanted or repotted seedlings;
- Allows the uniform and homogeneous development of all the plant;
- Stimulates enzymatic processes and the synthesis of tryptophan aminoacid;
- Improves rooting and increases fruiting;
- Reduces early fruit drop;
- Increases resistance to diseases and reduces applications with pesticides;
- Favors the vegetative regrowth on crops hit by hail;
- Improves the resistance of plants in case of temperature lowering;
- Increases the resistance to powdery mildew that may be present in the buds;

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 phyto stimulating 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.

COMPOSITION

Total Nitrogen (N) 8%, organic nitrogen (N) 1%, ureic Nitrogen (N) 7%, Copper (Cu) 0.8%, Iron (Fe) 0.5%, Iron (Fe) chelated with EDDHSA 0.1% (stable in the pH range 4-9), Zinc (Zn) 0.95%, Organic carbon (C) of biological origin 5%, Rhizosphere bacteria (*Pseudomonas* spp., *Bacillus* spp., *Actinomycetes*), Saprophytic fungi (*Trichoderma* spp.).

ORGANIC COMPONENTS

yeast extract, soluble hemoglobin, activated carbon, enzymes extracted from fermentation broths (cellulase, protease, amylase, lipase), betaine, sugars, polycarboxylic acid.

Sourcing mineral Nitrogen fertilizers: Calcium nitrate and urea.

CROPS	DOSAGE / HA	TIMING
Any crop	Use 500 ml in 100 L of water for dip seedling in bath until inhibition of transplanting substrate	At transplanting
Tomato, artichoke, eggplant, pepper, watermelon, cucumber, melon, courgette, celery, salads, parsley, (various types of vegetables)	5 L/ha by soil application	After transplanting
Grape, olive tree, kiwi fruit, peach, cherry, apple, pear, apricot, etc.	5 L/ha at each application by foliar spray	At end of winter before bud break and in post-harvest before leaves fall
Flowers and ornamentals	5 L/ha by soil application	At post transplanting

