

ERGOFERT SEMENZAIO

ergofert

NPK ORGANO-MINERAL FERTILIZER IN SUSPENSION WITH MICRO ELEMENTS

1 L flagon
5 L tank



HOW IT WORKS

- Stimulates bud development and rooting
- Increases resistance to low temperatures
- Reduces the negative effects of low light periods
- Avoid the use of dwarfing agents

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 the pathogenic microorganisms.

ERGOFERT SEMENZAIO has been designed to stimulate budding, rooting, resistance to cold, to reduce the negative effects of poor lighting and promote crop to remain in the nursery. The presence of Nitrogen, Phosphorus, Potassium, micro elements, enzymes, aminoacids, proteins and organic carbon subject to slow bio-processing, guarantees rapid and high level of cuticular and stomatal absorption as well as rapid translocation into tissues.

COMPOSITION

Nitrogen (N) tot. 3%, organic Nitrogen (N) 0.5%, ureic Nitrogen (N) 2.5%, Phosphoric anhydride (P2O5) 6%, (P2 O5) soluble in water and neutral ammonium citrate 4%, Potassium oxide (K2O) soluble in water 4%, Boron (B) 0.06%, Copper (Cu) 0.08%, Iron (Fe) 0.25%, Iron (Fe) chelate with EDDHSA 0.05% (stable in the pH range 4 - 9), Iron (Fe) chelated with EDTA 0.15% (stable in the range of Ph 2-6.5), Manganese (Mn) 0.19%, Molybdenum (Mo) 0.06%, Zinc (Zn) 0.11%, Organic Carbon (C) of biological origin 3%, Rhizosphere bacteria (*Pseudomonas* spp., *Bacillus* spp., *Actinomycetes*), Saprophytic fungi (*Trichoderma* spp.).

ORGANIC COMPONENTS

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

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

Sourcing mineral Nitrogen fertilizers: Urea, Potassium phosphate.

CROPS	DOSAGE / HA
Tomato, pepper, eggplant, etc.	Spray in 3-5 times when in the nursery from 30 to 50 mg per plant (50 gr of ERGOFERT SEMENZAIO every 1000 plants)
Melon, watermelon, courgette, cucumber etc.	Supply in 3-5 times when in the nursery from 50 to 100 mg per plant (50-100 gr of ERGOFERT SEED BED every 1000 plants)
Chard, bean, salad, aromatic plants, etc.	Spray in 3-5 times when in the nursery from 20 to 50 mg per plant (20-50 gr of ERGOFERT SEMENZAIO every 1000 plants)

WARNINGS

SHAKE VERY WELL THE CAN UPSIDE DOWN BEFORE POURING THE PRODUCT
Do not exceed the dose of 2 grams per liter of water (0.2%) by irrigation or foliar fertilization

On the left seedlings of Eucalyptus trees obtained with the ERGOFERT SEMENZAIO, on the right instead eucalyptus trees obtained with the traditional method.

