

# ERGOFERT DEFENCE



## ORGANO-MINERAL FERTILIZER IN SUSPENSION WITH MICRO ELEMENTS

1 L flagon  
5 L tank



### HOW IT WORKS

- **Considerable reduction of fungal attacks;**
- **Control of bacteriosis;**
- **Improvement of plant metabolism;**
- **Leaf and root absorption;**
- **Considerable increase in the production of phyto stimulating substances;**
- **Strengthening of the immune system making the plant more resistant to all plant diseases;**
- **Promotes rooting;**
- **Increases resistance to cold;**
- **Fights soil pathogenic microorganisms.**

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.

ERGOFERT DEFENSE is an organo-mineral fertilizer containing potassium phosphite, copper chelate and organic substance consisting of the addition of an exclusive organic complex produced by B.E.A. It contains humic acids, fulvic acids, enzymes, bacteria and fungi, which perform numerous functions; moreover this product for its peculiar formulation carries out numerous functions defence due to the extraordinary strengthening of the plant's immune system and for direct action of copper and potassium phosphite.

### COMPOSITION

Nitrogen (N) tot. 3%; Organic nitrogen (N) 1%; Urea nitrogen (N) 2.5%; Phosphorus (P2O5) 6%; K2O 5%; Carbon (C) of biological origin 15%, Rhizosphere bacteria (*Pseudomonas* spp., *Bacillus* spp., *Actinomycetes*), Saprophytic fungi (*Trichoderma* spp.).

Organic fraction based on beet yeast extract, activated carbon and addition of enzymes extracted from fermentation broths.

**It also contains:** Iron, Boron, Copper, Zinc, Manganese, Magnesium, Calcium.

| CROPS                                 | DOSAGE / HA  |
|---------------------------------------|--|
| Fruit trees in open field             | 5-6 L/ha by foliar spray, repeat if necessary  |
| Flowers and ornamentals in open field | 5 L/ha by foliar spray, repeat if necessary  |
| Greenhouses                           | 5 L/ha by foliar spray, repeat if necessary  |
| Nurseries                             | To ensure preventive and protective action spray on the seedlings, every 7-10 days, starting from the emergency, 0,5 L of ERGOFERT DEFENSE diluted in 100 L of water.<br>Apply a total of 2 - 3 treatments |

### WARNINGS

It is recommended, with the exception of the seedbed, to apply the recommended dosage half in fertigation and half by foliar application within 48 hours from first treatment together with ERGOFERT Cu / Zn. In case of Fusarium disease, we recommend using it together with ERGOFERT ALGAE to stimulate the release of new roots.

**ERGOFERT DEFENSE is compatible with any pesticide**

