

ERGOFERT GLUCOGENESI



NPK ORGANO-MINERAL FERTILIZER IN SUSPENSION WITH MICRO ELEMENTS

1 L flagon
5 L tank



HOW IT WORKS

- **Increases the synthesis of sugars with an increase in the brix degree up to four points;**
- **Improves oil yield in oleaginous crops;**
- **Promotes the function and development of supporting tissues;**
- **Increase the percentage of dry matter content;**
- **Makes the coloring of flowers and fruits more intense;**
- **Promotes the increase of flavors and aromas;**
- **Reduction of the unripe waste at harvest;**

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.

The presence of enzymes, amino acids, proteins and organic carbon subjected to slow bio-processing guarantees a rapid and high cuticular and stomatal absorption as well as a rapid translocation into tissues. The Nitrogen present in protein, peptide, amino acid and ureic form, nourishes without causing imbalances.

COMPOSITION

Nitrogen (N) tot. 3%, Organic Nitrogen (N) 1%, Ureic Nitrogen (N) 2%, P2O5 4%, K2O 6%, Iron (Fe) chelated with EDDHSA 0.09% (stable in the pH range 2 - 6.5), Iron (Fe) 0.2%, Carbon (C) organic of biological origin 5%, 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 fertilizers: urea, phosphoric acid, potassium sulphate.

CROPS	DOSAGE / HA	TIMING
Grape, olive, citrus, cherry, apple, peach, etc.	5 L/ha by soil and / or foliar in one / two applications	From veraison up to 6 days before harvest
Sugarbeet, carrot, radish, celery, cabbage	5 L/ha by soil and / or foliar	15-25 days before harvest
Flowers and ornamental	5 L/ha by soil and / or foliar	At two-thirds of the growing cycle
Tomato, pepper, eggplant, strawberry, melon, watermelon, courgette	2 L/ha by soil	From fruit enlargement
Tree nurseries	10 L/ha by soil and / or foliar	At two-thirds of the growing cycle

