ERGOFERT CALCIO MAGNESIO

NITROGEN ORGANO-MINERAL FERTILIZER IN SUSPENSION (Ca-Mg) (9 - 4.5)

1 L flagon
5 L tank

HOW IT WORKS

- **Provides immediate assimilation of Calcium nitrate and Magnesium nitrate;**
- **Strengthens the peduncle of the plant;**
- **Favors the increase of fruit size, reinforcing the cell membrane;**
- **Promotes chlorophyll photosynthesis;**
- **Magnesium activates plant enzymes and ATP;**
- **Calcium is responsible for an increase in weight of dry matter;**
- **Improves flowering;**
- **Makes the fruits firmer, more compact and the peel more elastic and resistant.**

The microbiological ensemble, consisting of rhizosphere bacteria (Pseudomonas spp., Bacillus spp., Actinomycetes), Saprophytic fungi (Trichoderma spp.), humic and 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 soil capacity to contrast pathogenic microorganisms.

Organo-mineral fertilizer suitable for providing readily assimilable Calcium and Magnesium. It is suitable for all crops in fertigation. The presence of organic Nitrogen, enzymes, amino acids, proteins and organic carbon, subjected to slow bio-processing guarantees a rapid and high absorption as well as rapid translocation into the tissues. The product forits peculiar formulation as well as the addition of an exclusive organic complex of B.E.A. production, contains humic acids, fulvic acids, enzymes, bacteria and fungi that perform numerous functions, among these the most relevant are: reduction of assimilation time, improvement of plant metabolism, foliar and root absorption and translocation in a very short time in all organs of the plant, production of substances phytostimulants, strengthening the immune system making the plant more resistant to all plant diseases. It also contains, coming exclusively from the raw materials: acid lactic, phossicarboxylic acid (P.C.A.) and Betaine.

COMPOSITION

Total Nitrogen (N) 9%, Organic Nitrogen (N) 1%, Nitric (N) Nitrogen 8.5%, Calcium oxide (CaO) soluble in water 9%, Magnesium oxide (MgO) soluble in water 4.5%, Organic Carbon (C) of biological origin 3%, Rhizosphere bacteria (Pseudomonas spp., Bacillus spp., Actinomycetes), Saprophytic fungi (Trichoderma spp.).

ORGANIC COMPONENTS

yeast extract, activated carbon, addition of enzymes extracted from broths of fermentation. It also contains: enzymes (cellulase, protease, amylase, lipase), betaine, acid sugars, poly-carboxylic acids.

Sourcing mineral Nitrogen fertilizers: Calcium nitrate, Magnesium nitrate.

CROPS	DOSAGE / HA	TIMING
Fruit trees	20 L in fertigation, 2-3 L/ha foliar. 2 - 3 applications are recommended	From veraison up to 20 days before harvest
Leafy vegetables:	20 L in fertigation, 2-3 L/ha foliar. 2 - 3 applications are recommended	From transplanting up to 7 days before harvest
Fruit vegetables (tomato, potato, melon)	20 L in fertigation, 2-3 L/ha foliar. 2 - 3 applications are recommended	Starting from early fruits appearance
Flowers and Ornamentals	20 L in fertigation, 2-3 L/ha foliar. 2 - 3 applications are recommended	Starting at 1/3 of the crop cycle
Nurseries	20 L in fertigation, 2-3 L/ha foliar. 2 - 3 applications are recommended	From the vegetative regrowth till to end of August

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