

ERGOFERT CALCIO BIO



ergofert

NITROGEN ORGANO-MINERAL FERTILIZER IN SUSPENSION WITH SECONDARY ELEMENTS

1 L flagon
5 L tank



HOW IT WORKS

- Gives greater consistency to green tissues and improves the lignification;
- Increases the thickness of cell membranes and resistance to diseases;
- Makes the fruits firmer, more compact and the skin more elastic and resistant;
- Yield have more flavor and color;
- Reduces the number of cracked berries and the incidence of rot is lower in the bunch;
- Reduces the need of pesticide applications;
- Increases the preservability of the bunch under cover and its resistance to transportation;
- Does not interfere with the assimilation of Iron (Fe);
- Percentage increase in dry matter content;
- Prevents the occurrence of harmful physiological disorders such as bitter pit of apple, apical rot of tomato, tip burn of lettuce, internal rot of peach fruit, fruits / berries cracking;
- Favors the activities of handling and preservation of the fruits before entering the market.

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.

Calcium is one of the primary elements that determine the quality of any fruit and in detail of the bunch of grapes. Even in soils where it is present, it is often absorbed and translocated insufficiently to meet the needs of plants. The presence of enzymes, aminoacids and organic carbon ensures rapid and high absorption by cuticular and stomatal way as well as rapid translocation into the tissues.

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

COMPOSITION

Nitrogen (N) tot. 1%, Organic Nitrogen (N) 1%, Calcium, as Calcium oxide (CaO) 10%, Organic carbon (C) of biological origin 10%, pH = 6, organic matter with nominal molecular weight <50 kDa 30%, Bacteria rhizosphere (*Pseudomonas* spp., *Bacillus* spp., *Actinomycetes*), Fungi saprophytes (*Trichoderma* spp.). Organic components: yeast extract, activated carbon and addition of enzymes extracted from fermentation broths.

ORGANIC COMPONENTS: yeast extract, activated carbon and the addition of enzymes extracted from broths of fermentation. It also contains: enzymes (cellulase, protease, amylase, lipase), betaine, acid sugars, polycarboxylic acids.

Sourcing mineral fertilizer: calcium chloride.

CROPS	DOSAGE / HA	TIMING
Artichoke, tomato, eggplant, pepper, watermelon, cucumber, melon, courgette, celery, salad, parsley, etc.	3 L/ha by foliar or soil application	From transplanting till to harvest
Grape, olive tree, kiwifruit, peach, cherry, apple tree, pear, apricot, etc.	3 L/ha by foliar or soil application	Starting at fruit enlargement
Flower and ornamentals	3 L/ha by foliar or soil application	Suitable at any timing

BITTER PIT:

3 applications starting weeks after flowering for a total of 15-18 L / ha.

PEACH FRUIT INTERNAL ROT:

3 sprays at stone fruit stage every 10 days for a total of 15 L/ha

APICAL ROT:

from fruit set onward, apply every 10 days at a dosage of 2.5-5 L / ha

