



Ikogreen

Plant growth biostimulator
that has the ability to reduce soil pH

pH: 3 • EC: 159 μ S/cm • Specific weight (S.G) (20 °C): 1,122 g/ml • Color: Dark brown

What is Ikogreen?

It is an innovative formulation, a product of Ikorganic's sustainable approach to issues of soil fertility and efficiency of soils, especially those with alkaline profile. It comes from the fermentation of plant parts of pineapple (*Ananas comosus*) and contains humic acids, proteins, natural organic acids, enzymes and various natural bioactive substances beneficial for the plant's growth. It is enriched with Iron (Fe) in chelated formulation.



It is derived from the fermentation of plant parts of pineapple
(*Ananas comosus*)

Why do we choose Ikogreen?

- It activates the phosphorus already bound in the soil and makes it available to plants.
- Contributes to the mobilization of nutrients present in the soil as insoluble salts from previous fertilizations and their release into forms that can be assimilated by plants.
- It increases the organic carbon content in the soil and consequently the quality of the soil by improving the biological activity.
- Ensures quality production since it improves the yields of crops.
- Characterized by an acidic pH, ideal for improving the fertility of alkaline soils where high pH negatively affects the availability of important trace elements for plant growth such as iron (Fe), zinc (Zn) and (Mn).

Method of application & Dosages

With the irrigation system (fertigation). Suitable for use in organic farming.

In general, it is applied in the following dosages:

Vegetables: Fertigation: 20-30 liters/Ha

Tree crops: Fertigation: Up to 50 liters/Ha

Application period

Throughout the growing season. Depending on the nutritional status of the crop and the picture it presents. In particular, in vegetables, the 1st application is made 7-10 days after transplanting and continues until the completion of the biological cycle, while in tree crops, at the beginning of the new growing season (activation of the root system, early spring) until harvest.

Composition	% w/w
Organic matter (O.M)	20,7%
Organic carbon (Corg)	11,59%
Fe EDTA (Chelating Agent: EDTA)	4 mgFe/kg (ppm)
Total Humic – Fulvic Acids	15%

pH: 3