



ikogreen

Plant Growth Biostimulator with acidifying effect in soil pH

What is Ikogreen?

Ikogreen is an innovative formulation, product of Ikorganic's sustainable approach in matter of soil fertility and efficiency, especially of those with alkaline pH. It is derived from the fermentation of pineapple plant parts (*Ananas comosus*) and it contains humic acids, proteins, natural organic acids, enzymes and several biostimulating compounds that are beneficial for the growth of plants. It is enriched with Iron (Fe) in chelated formulation.



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

Why choose Ikogreen?

Activates

the binding Phosphorous in soils and makes it available to the plants.

Contributes

to the mobility of nutrients that already exist in soil as insoluble salts from previous fertilizing applications and their attribute to the plants in absorbable formulations.

Increases

the concentration of Organic Carbon in soil and it improves the biological activity of soils.

Secures

qualitative yields since it improves all yield-parameters of the crops.

Characterized

by acid pH, ideally for the improvement of alkaline soil's fertility where high pH affects in a negative way the availability of most important microelements such as Iron (Fe), Zinc (Zn) and Manganese (Mn).

Application and Dose rates

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

Γενικά εφαρμόζεται στις ακόλουθες δοσολογίες:

Vegetables: 20-30 lt/Ha

Trees: 50 lt/Ha

Time of application

It is recommended for application throughout the growing season. It depends on the general state of the crop. Especially in vegetables the 1st application is suggested 7-10 days after transplantation and it is continued until the integration of the crop's cycle while in trees the first application is recommended at the beginning of growing season (activation of the root system in early Spring) until harvest.

COMPOSITION	
Organic Matter	20,7 % w/w
Organic Carbon (Corg)	11,59 % w/w
Iron Fe EDTA	4 mgFe/kg (ppm)
Total humic-fulvic acids	15 % w/w

pH: 3 • **EC:** 159 μ S/cm • **Specific Gravity:** 1,122 g/ml
Color: Dark Brown



 **ikorganic**

Giving back to Mother Nature

Ikorganic produces organic growth, nutrition and plant protection products. Our philosophy is based on the Circular Economy Model and the Zero Waste Food Strategy, as in our modern facilities we turn animal & plant by-products and herbs of the Greek land into organic fertilizers and new types of organo mineral fertilizers. Further to that, Ikorganic is also active in the field of Research for the production of biological pesticides, totally devoted to ensuring the environmental and human safety.

