

Regeneration

Regeneration helps to restart the plant

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What is Regeneration?

Regeneration Vitamin Sea is a liquid biostimulant derived from fresh raw materials of marine origin (sea fish) and herbs extracts.

It contains amino acids, natural hormones, B complex vitamins, macronutrients and trace elements, humic and fulvic acids. Regeneration is easily and rapidly assimilable by plants.

Why we choose Regeneration;

Due to its composition, Regeneration is easy and quickly assimilated by plants. It aims at reducing adverse effects of abiotic stresses and at immediate plants recovery improving plants health (a healthy and robust plant treats better any stress) and by extension, plants maximize their genetic potential and crops achieve maximum and quality yields.

INCREASES
PHOTOSYNTHESIS RATE

ENHANCES FAST AND
BALANCED GERMINATION
GROWTH

INCREASES PLANTS
TOLERANCE TO ADVERSE
GROWTH CONDITIONS



IMPROVES NUTRIENT UPTAKE

FAVORS NUTRIENT TRANSPORT

PROVIDES IMMEDIATELY TO
PLANTS USEABLE BIOACTIVE
COMPOUNDS



 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.

Amino acids

Alanine

Proline

Serine

Increase plants tolerance to abiotic stress

Method of application & Dosages

Regeneration is suitable for applications via irrigation (hydro-lubrication) and via foliar spraying.

Generally, apply to following dosages:

Plant nurseries: Via watering 500-600 cc in 1000 liters of water

Foliar application: 200-500 cc in 100 liters of water

Hydro-lubrication: 10-12 lt/Ha

Application period

Regeneration is recommended for any crop under any stressful conditions. Its application preventively (a week or 2-3 days before, depending on type and intensity of strain, if predictable) or during stress conditions reduces negative impacts on plant growth while its application, after symptoms' appearance caused by unexpected strain, shortens recovery and resumption plant growth rate period.

COMPOSITION	% w/w
Total Nitrogen (N)	5.5%
Potassium (K ₂ O)	0.8%
Iron (Fe)	0.001%
Organic Matter	35.5%
Amino Acids	595 mg/100g
Organic Carbon	3.3%

The product also contains Humic and Fulvic Acids

Applications results



WITHOUT REGENERATION

WITH REGENERATION



WITHOUT REGENERATION

WITH REGENERATION