

Regeneration

VITAMIN SEA

Regeneration helps to restart the plant

ph: 7.7 | EC: 1800 μ S/cm | Specific weight: 1.150 g/L | 100% water soluble | Appearance: Black Dark
Fertilizer Group (f) Min. Dec. 257921/2004 | Marketing Authorization No 224

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 do 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 plant recovery, improving plant 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.

- Enhances fast and balanced germination growth
- Increases photosynthesis rate
- Increases plants tolerance to adverse growth conditions
- Improves nutrient uptake
- Favors nutrient transport
- Provides immediately to plants useable bioactive compounds

Amino acids

Alanine

Proline

Serine

Increase plants tolerance to abiotic stress

Method of Application & Dosage

Regeneration is suitable for applications via fertigation 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

Fertigation: 10-12 lt/Ha



Composition

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.

pH: 7,7

Nutrient element	% w/w
Total Nitrogen (N)	5,5%
Potassium (K ₂ O)	0,8%
Iron (Fe)	0,001%
Organic Matter on dry	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