

Grow Sugar

Grow Sugar increases sugars

ph: 9.5 | EC: 3100 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 Grow Sugar?

Grow Sugar is an organic biostimulant that focuses on improving the characteristics that determine the quality of the products produced (fruits, vegetables).

It contains sugars, specific amino acids such as methionine, phenylalanine, tyrosine, Gamma-Aminobutyric Acid (GABA), natural hormones, vitamins, macro and trace elements and organic substance. It is easily and quickly assimilated by plants.



Why do we choose Grow Sugar?

- Increases the consistency of the flesh of the fruit, the turgidity of leaf vegetables and therefore improves the marketable yield of the production.
- Achieves acceleration and synchronization of ripening, resulting in better management of the harvest of the production, excellent quality of the final product placed on the market and, ultimately, an increase in the producer's profits.
- Improves the intensity of the aroma and the vividness of the colors of ornamental plants and cut flowers (vase life).
- Favors the quality development of production by increasing the sugar concentration (Brix degrees) and ensuring colour intensity and uniformity in the fruit.
- Promotes the synthesis of phenolic compounds enhancing the antioxidant property and therefore the nutritional value of the fruit, one of the fundamental features for the acceptance and preference of the products produced by the consumer.
- Increases the tolerance of crops to adverse environmental conditions and pathogens due to its specific composition, containing Gamma-Aminobutyric Acid (GABA), phenylalanine.
- Increases the formation of flower buds and the rate of fruit set in the following growing season in tree crops, provided that the treatment with the preparation is carried out after harvesting the fruit and before the leaves fall.

Potassium, Calcium, Boron contribute to the enhancement of:



Method of Application & Dosage

Generally it is applied in the following dosages:
Foliar: 200-500 cc in 100 lt of water
Fertigation: 10-25 lt/Ha

Composition

Grow Sugar is applied in the last stages of the crop, at the onset of fruit colour change and at least one week before harvest. The number of applications depends on the needs of the crop.

pH: 9,5

Nutrient element	% w/w
Total Nitrogen (N)	0,8%
Phosphorus (P ₂ O ₅) Soluble inorganic acids	2,6%
Potassium (K ₂ O)	9,5%
Organic Carbon (C)	4,5%
Organic Matter on dry	28,9%
Total Amino Acids	833 mg/100g
Total Calcium Ca - EDTA	1,2%
Total Magnesium (MgO)	0,4%
Boron (B)	0,7%
Sugars	18,4%

The product also contains Natural plant growth regulators