

Carpo Diem

Carpo Diem promotes flowering & fruit - setting

Fertilizer Group (f) Min. Dec. 257921/2004 | Marketing Authorization No 224



What is Carpo Diem;

Carpo Diem is an organic biostimulator for fruit setting derived from the gentle and natural processing of fresh marine raw materials (fish), fruit and herbal extracts. Contains organic matter, amino acids, B vitamins, growth regulators, humic-fulvic acids, macronutrients and trace elements (Calcium, Magnesium, Iron).

Essential Elements for fruit- setting, plants' increase and growth

1

Boron

Promotes flowering and fruit- setting as it favors flowers' formation and fertilization. In addition, it ensures the smooth growth of meristematic tissues and the differentiation of cells, favoring the synthesis of nucleic acids, proteins and auxin.

2

Molybdenum

Positive effect on Nitrogen metabolism as it is an integral component of the enzyme (nitrate reductase).

3

Zinc

Required for tryptophan's synthesis. At the same time it favors the synthesis of proteins, the integrity of the cell membranes while it is involved in the development and function of the flowers and specifically of the anthers, the viability of the pollen grains, the pollen tubes and the susceptibility of the stigma.

All of the above demonstrate the specialized composition of Carpo Diem that aims to meet the nutritional needs of plants in the most critical and stress-sensitive stage of flowering and fruit formation and therefore increase yield with quality characteristics.

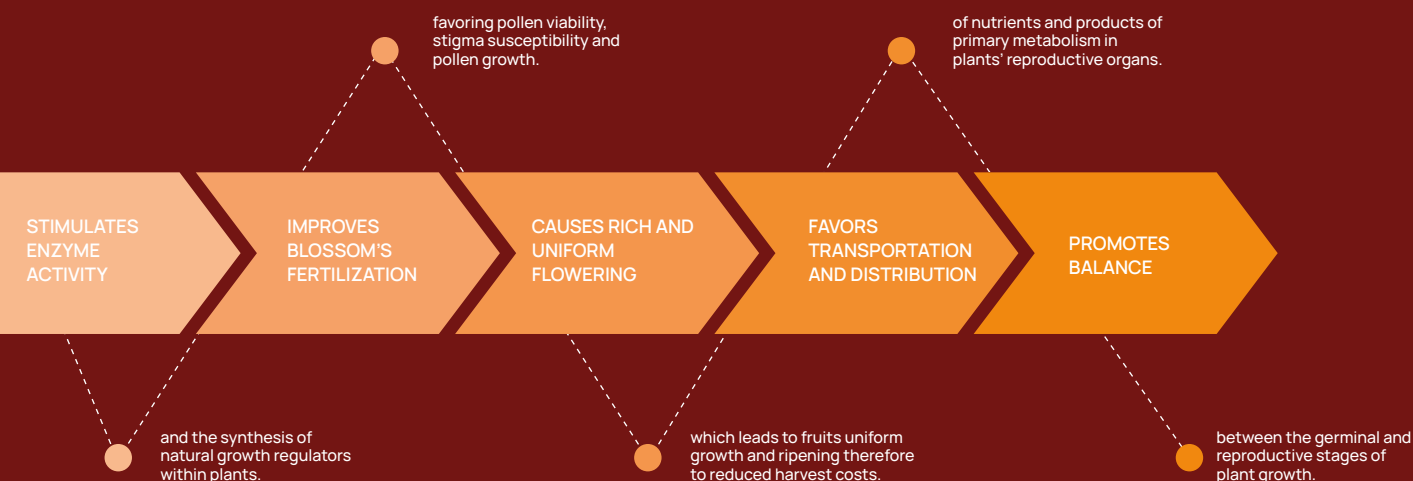


 ikorganic

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.

Why we choose Carpo Diem;



Applications' methods and dosages

Carpo Diem is suitable for foliar sprays and for applications via irrigation system (hydro-lubrication). Generally to be applied to the following dosages:

Via Foliar application: 200-500 ml per 100 liters of water

Via Hydro-lubrication: 1-2.5 liters / acre

Application period

Carpo Diem is applied at the beginning of flowering and in the early stages of fruit formation.

COMPOSITION	(% w / w)
Total Nitrogen (N)	4.3%
Phosphorus (P ₂ O ₅)	2.7%
Potassium (K ₂ O)	2.7%
Calcium Total Ca-EDTA	1.7%
Total Iron (Fe)	0.009%
Total Magnesium (MgO)	0.4%
Boron (B)	1.3%
Organic Carbon	3.5%
Total Amino Acids	2779 mg/100g
Organic Substance	29.5%

The product also contains Vitamins B3, B6, B2, B1 and Humic and Fulvic Acids

