

DESCRIPTION: Carpo Diem is an organic biostimulator enriched with all the necessary minerals in order to always achieve the important process of fruit-setting. It is produced through Ikorganic's innovative process and is 100% assimilable by the plant. The raw materials used are fish and fruit & herb extracts. The design of the product aims absolutely at covering the nutritional needs of plants during the critical stage of flowering and formation of fruits; a prerequisite in order to achieve a high percentage of marketable production (yield) and consequently high profits for the producer. Contains: amino acids, natural hormones, B-complex vitamins, sugars, macronutrients and trace elements.

BENEFITS: • Increases the percentage of fruit-setting that leads to rich fruiting with the growth of uniform fruits • Optimal flower fertilization through the facilitation of pollen germination and the growth of pollen tubes resulting in successful fruit formation • The plant enters the reproductive stage (development of flowering buds, beginning of flowering and full flowering, fall of the petals, fruiting, fruit-setting, fruit growth and ripening) with an improved nutritional condition due to the product's specialized composition, it fosters the normal processes which take place at this stage. The result is a quantitative and qualitative improvement of the production • Intense and uniform flowering which leads to uniform growth and modern ripening of fruits and consequently reduced harvesting costs • Improves the rate of photosynthesis, the transfer of nutrients and primary metabolites to the reproductive organs of the plant resulting in their smooth growth.

DIRECTIONS FOR USE: With the irrigation system (fertigation) and foliar application.

DOSAGE AND APPLICATION TIME: Tomato, cucumber, pepper, eggplant: 1-1.5 lt/1.000 m² applied through fertigation or by foliar application with 300-500cc in 100 litres of water. Beginning of application during the 2nd or 3rd flowering stage, during fruit setting and repetition according to the flowering and fruit-setting rate.

Watermelon, melon, zucchini, cucumber: 1-1.5 lt/1.000 m² applied through fertigation or by foliar application with 300-500cc in 100 litres of water with appearance of the first flowers and during fruit-setting. Repetition is recommended according to the flowering and fruit-setting rate.

Strawberry: 1-1.5 lt/1.000 m² applied through fertigation or by foliar application with 300-500cc in 100 litres of water one week before full formation of flower buds and repetition if necessary.

Beans, soybeans, peas: Foliar application is recommended with 350-500cc per 100 litres of water at the beginning of flowering (budding) and during the first stages of pod development.

Kiwi: 1st application before the beginning of flowering, when the petals fall and repeat application after 10-15 days if necessary. Fertigation 1.5-2 lt/1.000 m² or foliar application with 200-250cc per 100 litres of water.

pH: 7 | EC: 2.7 mS/cm | Dry organic substance 29.5%



Carpo Diem

VITAMIN SEA

4-3-3

Fruit-Setting Biostimulant New Type

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



Tree crops: Nuts: 2-2.5 lt/1.000 m² applied through fertigation or by foliar application up to 250-350cc in 100 litres of water. 1st application in the stage of a pinkish top, repeat application when petals fall and at the beginning of formation of the fruit. **Pome fruits, Citrus fruits:** 2-2.5 lt/1.000 m² applied through fertigation or by foliar application up to 250-350cc in 100 litres of water. 1st application before flowering, repeat application when petals fall and at the beginning of formation of the fruit. **Olive:** 2-2.5 lt/1.000 m² applied through fertigation or by foliar application up to 250-350cc in 100 litres of water. Beginning of application during the pre-flowering stage and when the petals fall. **Avocado:** 2 lt/1.000 m² applied through fertigation or by foliar application up to 200-250cc in 100 litres of water. 1st application before flowering, repeat application when reaching 50% of flowering and 10-15 days after.

Rice: Suggested application at the beginning of inflorescence aiming at improving flower fertility, fruit-setting and grain filling. Foliar application with 200-250cc in 100 litres of water.

Vine: 2 lt/1.000 m² applied through fertigation or by foliar application up to 200cc in 100 litres of water. 1st application before flowering, repeat application during fruit-setting and during bunch closure.

Cotton: 1st application during the appearance of cotton bolls and repeat application in the stage of bolls aiming at increasing the weight of cotton bolls, their good opening and consequently the total production. Fertigation with 1-1.5 lt/1.000 m² or by foliar application with 350-500cc in 100 litres of water.

COMPOSITION: Total Nitrogen (N) 4.3% • Nitrate Nitrogen (N-NO₃) 0.8% • Ammonium Nitrogen (N-NO₂) 1.7% • Urea Nitrogen (N-NO₂) 1.8% • Phosphorus (P₂O₅) 2.7% • Potassium (K₂O) 2.7% • Total Calcium Ca-EDTA 1.7% • Total Magnesium MgO 0.4% • Boron (B) 1.3% • Total Iron (Fe) 0.009% • Organic Carbon 3.5% • Total Amino Acids 2779mg/100g

KEEP AWAY FROM CHILDREN. STORE LOCKED-UP. SHAKE BEFORE USE. SPECIFIC WEIGHT: 1,150G/L. COMPATIBILITY: May be combined with most nutrients and plant protection products. Before use, it is recommended to apply on small surfaces, in order to check compatibility with other products. **Manufacturer and distributor: Ikorganic, 36 Elaion str., GR-14564 N. Kifisia, Tel.: 210 8000551, info@ikorganic.com, www.ikorganic.com.** Poison centre tel.: 210 7793777. Product of stable composition.

Causes skin and eye irritation, do not inhale, do not ingest. **IN CASE OF CONTACT WITH SKIN & EYES,** wash with plenty of water. If the irritation persists seek medical advice / attention. A Safety Data Sheet is provided to the professional user upon request. Wash hands thoroughly after handling the product. Use only outdoors or in a well-ventilated area. Store in a well ventilated and covered area. **ONLY FOR PROFESSIONAL USE.**



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