

**DESCRIPTION:** Rootonic is a dynamic innovative rooting product with a natural source of raw materials deriving from fish. It is produced through Ikorganic's innovative process and is 100% assimilable by the plant. The product contains a harmonious blend of amino acids, natural hormones, B complex vitamins, humic - fulvic acids and macronutrients.

**BENEFITS:** The benefits achieved from applying Rootonic are that it: • Improves the germination capacity of seeds • Creates a rich and healthy root system • Enriches the rhizosphere with beneficial microorganisms to meet the demanding conditions of cultivation • Immediate absorption of nutrients • Increases the growth rate of plants • Plant robustness throughout the cultivation process.

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

Rootonic is suitable for all crops during transplantation for a smooth adaptation of plants to the soil. However, it can also be used at later stages of plant development.

**DOSAGE AND APPLICATION TIME: Seed immersion:** 100cc solution in 100 litres of water for up to 15min.

**Plant Nurseries:** With watering water 1 lt / 1000 lt of water.

**Transplantation:** 1-1.5 lt/1.000 m<sup>2</sup>, with watering immediately after transplanting.

**Tomato, pepper, eggplant, cucumber:** 1<sup>st</sup> application during transplanting, 2<sup>nd</sup> application 1-1.5 lt/1.000 m<sup>2</sup>, through irrigation 10-15 days after transplanting. Repeat after 3-4 weeks if required.

**Watermelon, melon, zucchini:** 1<sup>st</sup> application during transplanting, 2<sup>nd</sup> application 1-1.5 lt/1.000 m<sup>2</sup>, through irrigation 10-15 days after transplanting. Repeat after 3-4 weeks if required.

**Leafy vegetables:** 1<sup>st</sup> application during transplanting or with the appearance of the first true leaves. It is recommended to repeat in 10-15 days.

**Rice, cotton:** 1-1.5 lt/1.000 m<sup>2</sup>, the 1<sup>st</sup> application is done through irrigation 10-15 days after sowing, for plants up to 20cm high, and the 2<sup>nd</sup> application 1 month after the first.

**Root vegetables (beetroot, carrot, etc.), potato, onion, leek:** 1<sup>st</sup> application is done through irrigation 10-15 days after sowing and the 2<sup>nd</sup> one month after the first. For the potato, immersion of the potato seed is recommended.

**Tree crops: Bare-root seedlings - immersion of roots:** 1 litre per 100 litres of water for 5 min before planting or after planting through fertigation. For trees 1-3 years old use 2-3 lt/1.000 m<sup>2</sup> during irrigation. 1<sup>st</sup> application end of October and 2<sup>nd</sup> end of March.



# Rootonic

## VITAMIN SEA

### 6-3-1

Root Biostimulant  
New Type

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

pH: 5.2 | EC: 2.3 mS/cm | Dry organic substance 38.9%



**Vine:** Immersion of the cuttings before planting in a solution of 100cc per 100 litres of water for up to 15 minutes or after planting through fertigation 1 lt/1.000 m<sup>2</sup>.

**Lawn:** 1 lt/1.000 m<sup>2</sup> and 2 weeks after apply 400cc/1.000 m<sup>2</sup> of Vitamin Sea NP.

**COMPOSITION:** Total Nitrogen (N) 5.7% • Nitrate Nitrogen (N-NO<sub>3</sub>) 1.2% • Ammonium Nitrogen (N-NO<sub>2</sub>) 2.0% • Urea Nitrogen (N-NO<sub>2</sub>) 2.5% • Phosphorus (P<sub>2</sub>O<sub>5</sub>) 3.1% • Potassium (K<sub>2</sub>O) 1.2% • Organic Carbon 4.3% • Total Amino Acids 757mg/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.



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