Kelpak Seaweed Extract Vegetable Fertilizer

KELPAK TECHNICAL DATA SHEET

Source
Freshly harvested *Ecklonia maxima* seaweed

Harvesting
Strip rotation ensures uniform age and consistent biological activity

Manufacturer
Kelp Products (Pty) Ltd, Simon's Town, South Africa

Manufacturing process
Cold cellular burst extraction method preserves the delicate compounds in the cell sap

Product description
Kelpak Seaweed Extract Vegetable Fertilizer is a pure, natural, water-soluble extract of fresh seaweed that is non-toxic and safe to use for the recommended purpose. It is formulated using tried and tested methods to ensure consistent results when applied to crops.

It is entirely natural and can be applied to different types of soil and crops, thus resulting in excellent yields and profits for the farmer. *Ecklonia maxima* (seaweed), water, preservatives and a miniscule quantity of food grade dye are used in the manufacturing process of Kelpak Seaweed Extract Vegetable Fertilizer.

Product description
*Ecklonia maxima* (fresh seaweed): 34.26 %
Water: 65.14%
Pack size: 25 L

Typical Analysis
Appearance: Green
Nitrogen: 0.03%
Phosphorous (P$_2$O$_5$): 0.04%
Potassium (K$_2$O): 0.65%
Calcium: 0.01%
Magnesium: 0.01%
KELPAK BENEFITS

• Improves root development
• Improves nutrient and water uptake
• Improves overall plant health
• Improves plant growth
• Better fruit set
• Better fruit color
• Better fruit quality and taste
• Increases crop yields

APPLICATION GUIDE

Kelpak Seaweed Extract Vegetable Fertilizer is an ideal tank mix partner for liquid and foliar nutrition or to complement a granular fertilizer programme. Independent tests show that a low input rate per hectare provides effective results, making this product a perfect supplement to any plant nutritional programme, providing cost-effective support and efficient conditioning for the plant to help combat the season’s stresses. Kelpak Seaweed Extract Vegetable Fertilizer is ideal for fertigation and foliar applications. Follow the application guidelines below for best results.

Fertigation
Apply through drip irrigation system at the start of new growth for root development and early growth. Apply at 50 - 100L/ha

Foliar spray
Apply at a rate of 5 - 10 ml per litre of water and spray onto the foliage, 14 to 21 days after transplant or at 3 to 4 leaf stages for direct seeded plants. Foliar application can be repeated at 10 to 15 day intervals

Application timing
During the early growth stages of crops, at flowering and fruit development stages. Repeat treatments at an interval of 10 to 15 days during the growth season according to nutritional needs

Suitable Plants
All agricultural and horticultural plants, landscaping and gardening