**liquid seaweed extract**
A GLOBAL LEADER IN SEAWEED PRODUCTS FOR OVER FORTY YEARS

**Source** Freshly harvested *Ecklonia maxima* seaweed

**Harvesting** Strip rotation ensures uniform seaweed age and consistent biological activity

**Process** Cold cellular burst extraction method preserves the delicate compounds in the cell sap

**Activity** Regulates and enhances crops’ physiological processes for improved yields and quality

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### MAIN KELPAK BENEFITS

1. Prolific increase in lateral roots that improves:
   - plant nutrient & water uptake and subsequent foliar growth
2. Increase in pollen germination & tube growth, fertilisation & fruit set
3. Increase in yields with better returns

### KELPAK ALSO

- Increases growth of seedlings and nursery plant-outs
- Alleviates the effect of abiotic and biotic stresses
- Increases fruit retention, size, colour and sugar content
- Increases photosynthesis and carbohydrate production
- Improves shelf-life and produce quality during cold storage
Kelpak is a composite of natural actives including:

**IN MICRO QUANTITIES:**
- Brassinosteroids
- Gibberellic acid
- Macro and micro nutrients

**IN SIGNIFICANT QUANTITIES:**
- Alginates
- Phlorotannins (Eckol)
- Polyamines
- Potassium

These compounds act individually or in concert, contributing to numerous favourable physiological responses

### KELPAK APPLICATION

- Seed coating
- Planter application
- Root dip
- Soil drench
- Drip irrigation
- Foliar spray conventional, electrostatic or aerial

### OPTIMAL USAGE

- Do not dilute more than 1:500 with foliar application
- Do not dilute more than 1:1000 with application through drip irrigation, apply as a pulse during last 10 minutes of irrigation cycle
- Do not apply more frequently than 10 days apart
- Maintain pH below 7
- Compatible with most agrochemicals

Kelpak is approved for organic crop production according to Regulations: (EC) No. 834/2007 and 889/2008, and USDA/NOP-Final rule

For more information visit our website kelpak.com, email info@kelpak.com or call us on +27 (0) 21 786 2090