

# 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



kelpak

## MAIN KELPAK BENEFITS

- ➊ Prolific increase in lateral roots that improves: plant nutrient & water uptake and subsequent foliar growth
- ➋ Increase in pollen germination & tube growth, fertilisation & fruit set
- ➌ 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



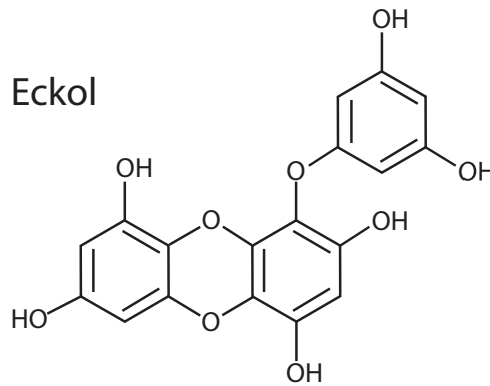
**Kelpak is a composite of natural actives including:**

**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