



## KELPAK Seaweed Biostimulant

Kelpak is a highly concentrated liquid seaweed extract that is manufactured from the fastgrowing kelp species *Ecklonia maxima*, grown in the nutrient rich waters off the rugged, cold Atlantic coastline of Southern Africa.

Kelpak is processed using the unique Cellburst Process that extracts the most diverse and delicate compounds which provide the greatest crop health benefits.

Kelpak has been scientifically proven to provide numerous beneficial physiological effects on a wide variety of crops which result in increased profits for food producers around the world for over 40 years.

### Active Ingredient:

Extract of seaweed *Ecklonia maxima* 34%

### Key Registered Crops:

All agricultural and horticultural crops

### Group:

Biostimulant

### Packaging Size:

2 x 10L

## Kelpak is designed to augment crop nutrition programs in crops such as:

- Grapes, tree fruit, berries
- Potatoes, sugar beets, cole crops and leafy greens
- Greenhouse fruit, vegetable and ornamentals
- Turf: golf courses, sports fields, parks, residential
- Herbs, cannabis and hemp
- Grains: wheat, barley, oats and corn
- Pulse crops: field peas, soybeans and other legumes
- Oil-seeds: canola and flax KE

## Kelpak enhances:

- Seed germination and seedling growth
- Pollen tube elongation and better fruit set
- Lateral rooting, nutrient uptake and stress tolerance
- Cell division and cell wall formation
- Cell expansion and elongation
- Crop quality parameters
- Crop yield parameters



10 days after application  
Treated Untreated

Mung bean bioassay

### KELPAK PERFORMANCE IN CABERNET SAUVIGNON GRAPES

MEASUREMENT	CONTROL	KELPAK	
Berry Number	131	138	5%
Bunch Weight (g)	201	226	12%
Bunch Length (cm)	15.2	15.5	2%
Bunch Width (cm)	9	9.3	3%
Yield (ton / ha)	19.8	23.2	17%

### KELPAK APPLICATION GUIDELINES

CROP	APPLICATION METHOD	RATE	RECOMMENDATIONS
All Crops	Soil Drench or in Furrow	1 - 4 L / ha	Shake well before use. Kelpak is applied in conjunction with standard fertilizer programs. The product can be blended with macro, secondary and micronutrients intended for soil or foliar application.
	Foliar	1 - 4 L / ha	
	Seed Treatment	3 - 5 ml / kg seed	
	Tank Mixed	0.5 - 4 L / ha	

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 min. of irrigation cycle  
Do not apply more frequently than 10 days apart. Maintain pH < 7

Always read and follow label directions.  
Read the product Safety Data Sheet before use.  
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