

### KELPAK BENEFITS

- Increases growth of seedlings
- Increases growth of nursery plant-outs
- Improves nutrient uptake
- Alleviates the effect of stresses
- Increases fruit size
- Increases yields
- Improves shelf-life during cold storage
- Suitable for organic farming

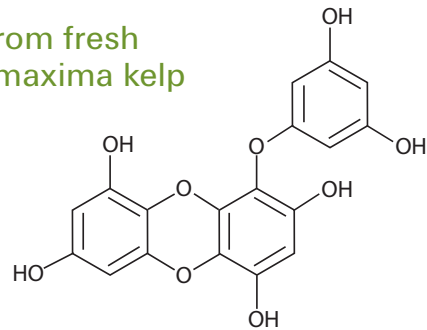
### KELPAK APPLICATION

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

### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) 1.0 %  
pH 4.6

Derived from fresh  
*Ecklonia maxima* kelp



*Ecklonia maxima* is a seaweed containing nutrients, alginates and a profusion of active compounds that allow it to grow rapidly in its extreme ocean environment.

When carefully extracted to preserve these active ingredients, the various compounds work in concert to provide the numerous beneficial physiological responses that result when Kelpak is applied to crops.



ACTUAL DIAMETER  
OF A MATURE  
*ECKLONIA MAXIMA*  
STEM



Visit  
our website  
for more  
information



kelpakusa.com

### THE SOURCE

The fast growing brown kelp species *Ecklonia maxima*, growing up to eight metres from base to the tip of the frond, is harvested by divers off the rugged coastline of southern Africa. This giant kelp species contains the unique active ingredients essential to Kelpak's excellent performance on crops.



The Cold Cellular Burst  
extraction method  
preserves the delicate  
compounds in the  
kelp's cell sap

### THE PROCESS

The harvested seaweed is sorted, cut and washed. The cleaned material is then inspected and progressively reduced. Due to the compressible nature of the *Ecklonia* particles, they can be subjected to extremely high pressures. The Cellburst Process induces a degree of potential energy into each particle. When passed at high velocity through to a low pressure zone, it effects the instant release of this energy, where the resulting expansion exceeds the elastic limit of the cell wall of the kelp, causing it to rupture and release its valuable contents. This unique Kelpak process is known as Cold Cellular Burst Technology, a proprietary method developed and refined over the last four decades.

### A UNIQUE PRODUCT

Kelp Products International's mission is to provide cost effective benefits for our customers. Kelpak Liquid Seaweed Extract has been helping farmers improve their crop output for four decades. Global scientific trials prove that Kelpak's unique activity delivers consistent and significant benefits to the farmer.



PLANT GROWTH  
IN HARMONY  
WITH NATURE



LIQUID SEAWEED  
CONCENTRATE



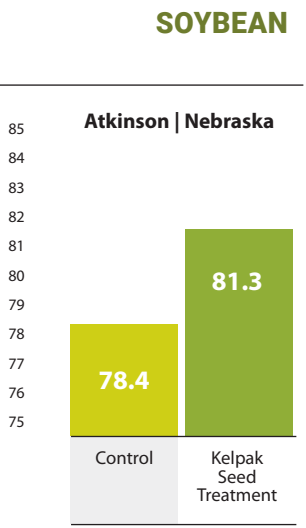
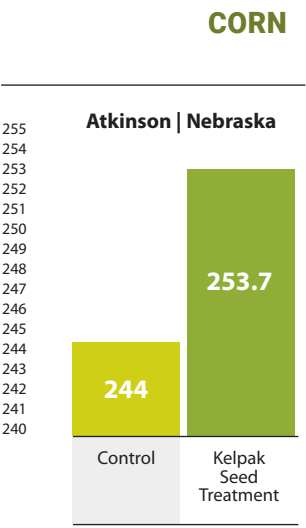
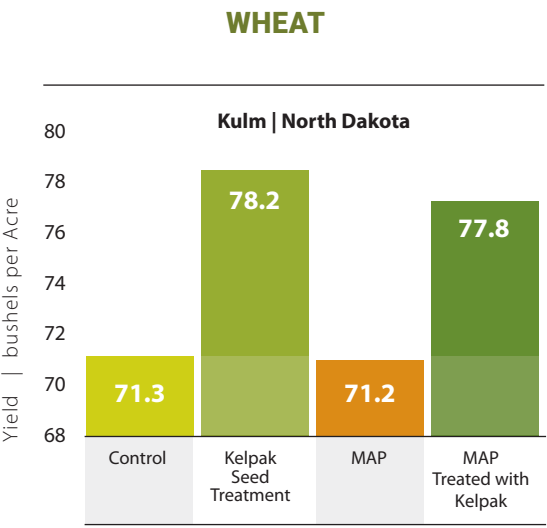
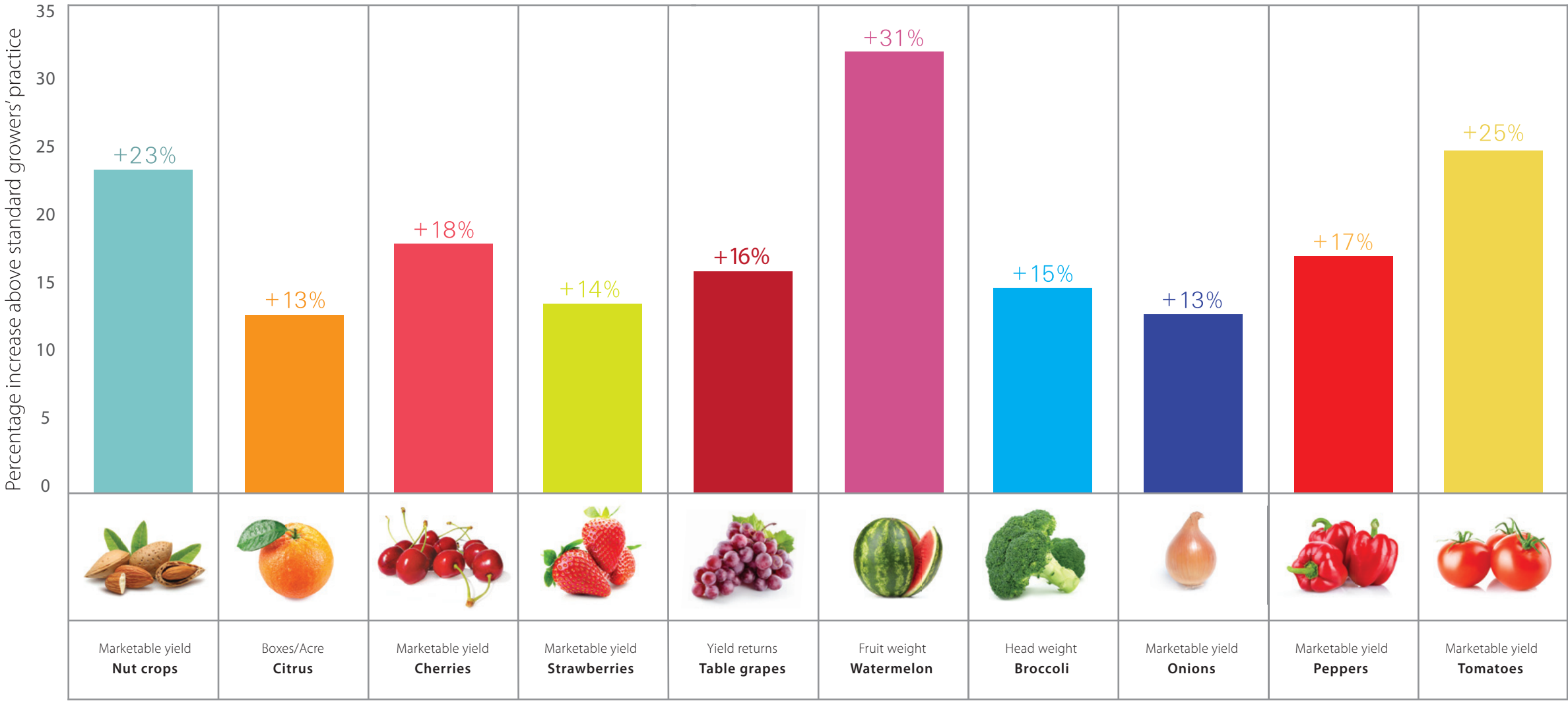
# Kelpak

kelpakusa.com

Global trials have scientifically proven that Kelpak significantly increases plant health, resistance to abiotic stresses, crop quality and ultimately marketable yields on a wide variety of crops:

Average increase in yield returns on table grapes in California

16.1%



Visit our website for more information



kelpakusa.com

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