

KELPAK BENEFITS

- Increases growth of seedlings
- Increases growth of nursery plant-outs
- Improves nutrient uptake
- Alleviates the effect of stresses
- Improves nut retention
- Increases nut weight and yields
- Suitable for organic farming

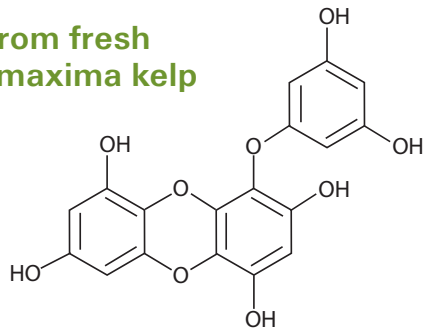
KELPAK APPLICATION

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

GUARANTEED ANALYSIS

Soluble Potash (K₂O) 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 enable 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 on pecans.



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.



LIQUID SEAWEED
CONCENTRATE



Kelpak

Kelpak is scientifically proven to increase resistance to abiotic stresses and marketable yield in pecans.

Kelpak was applied to mature pecan nut trees during flowering over a 3-year-period to determine its effect on yield. Whilst each application showed significant increases and the best result was achieved at a rate of 0.4%, Kelpak applied at 0.3% will give the best return on investment.



CONTACT
DAVID PRATT
MOBILE: 760-550-8877
david.pratt@kelpak.com

KPI HEAD OFFICE
Call: +27 (0)21 786 2090
info@kelpak.com

Recommended Application
Apply Kelpak® at a rate of 2-4 pts/Acre
Apply at catkin elongation,
pistillate flower and again 21 days later

Average yield increase
at 0.3% dilution

17%

kelpak