

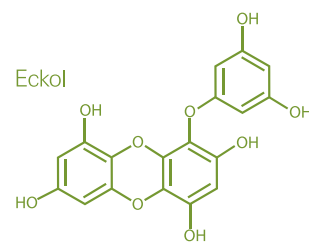
Kelpak application:

- Seed coating
- In-furrow application
- Root dip
- Soil drench
- Drip irrigation
- Foliar sprays

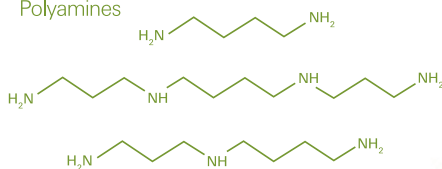
Active compounds:

- Phlorotannins (polyphenols)
- Polyamines
- Alginates
- Macro nutrients
- Micro nutrients

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



Polyamines



- Kelpak alleviates the impact of abiotic and biotic stresses as well as prolonging shelf-life and quality during cold storage

Actual diameter
Of a mature
Ecklonia maxima
stem

Kelpak benefits:

- Kelpak helps reduce transplant shock and benefits the growth of seedlings and nursery plant-outs
- Kelpak elicits prolific lateral root growth resulting in improved plant nutrient and water uptake with subsequent foliar growth
- Kelpak benefits pollen germination, pollen tube growth, fertilisation and fruit set
- Kelpak improves fruit retention and fruit quality



kelpakUSA.com

Visit
our website
for more
information



THE SOURCE

Over eight metres from base to tip, the fast-growing giant brown kelp species, *Ecklonia maxima*, contains several naturally active compounds that contribute to Kelpak's performance. The kelp is harvested by divers in rotation to allow natural kelp bed regeneration, supporting consistent product quality.



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, and then micronised. Due to its robust cellular structure, *Ecklonia maxima* seaweed requires a gentle extraction method to preserve the natural active compounds that make Kelpak so effective.

The Cellburst Process uses extreme pressure differentials to rupture the cell walls. The material moves rapidly from a high- to low-pressure zone, releasing its valuable contents. Known as Cold Cellular Burst Technology, or Cellburst®, this unique process has been refined over five decades, earning Kelpak the trust of growers worldwide.

A UNIQUE PRODUCT

Kelp Products International's mission is to deliver cost-effective benefits to our customers. Kelpak, a Natural Seaweed Extract, helps growers improve crop health and output, with global scientific trials demonstrating how its unique activity consistently delivers significant, real-world results.



In harmony with nature



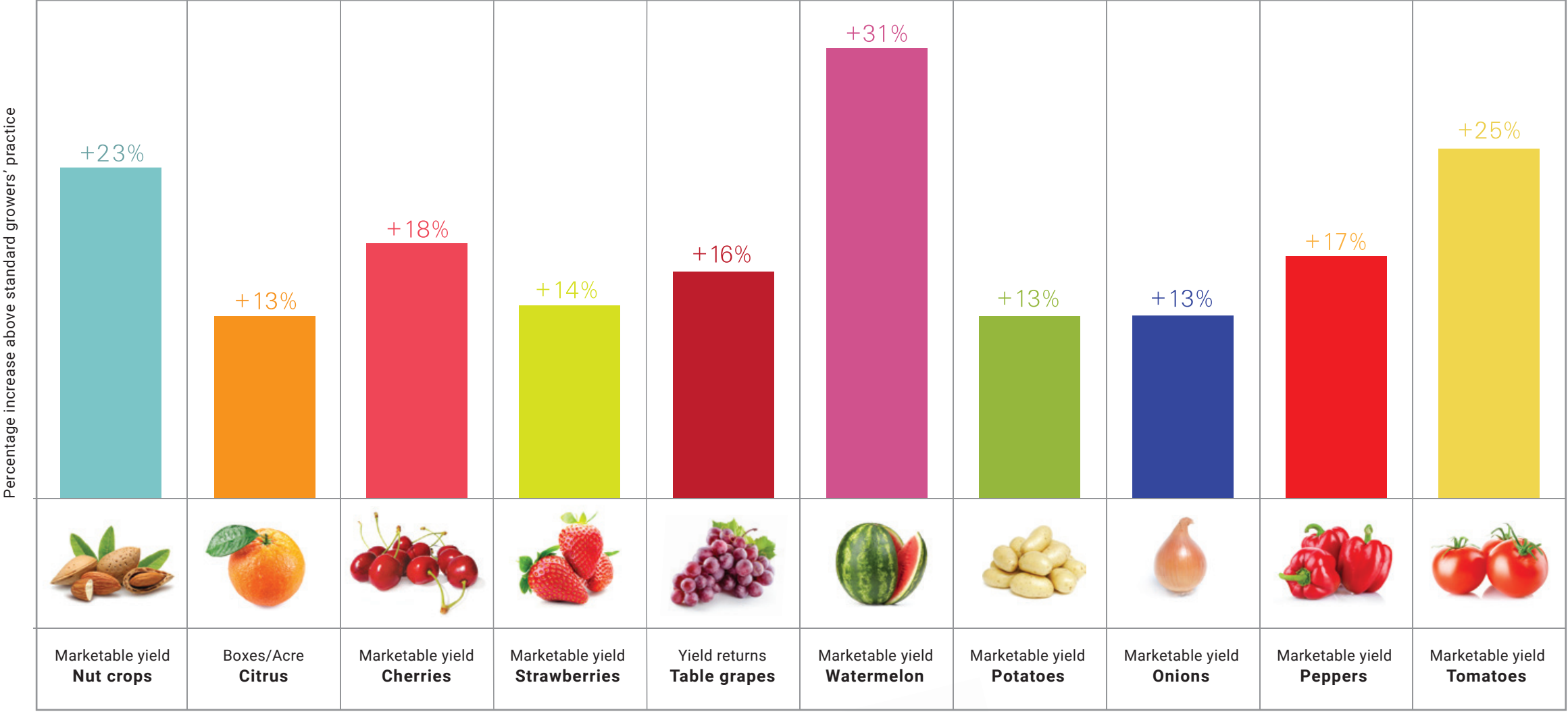
LIQUID
seaweed
extract



kelpak

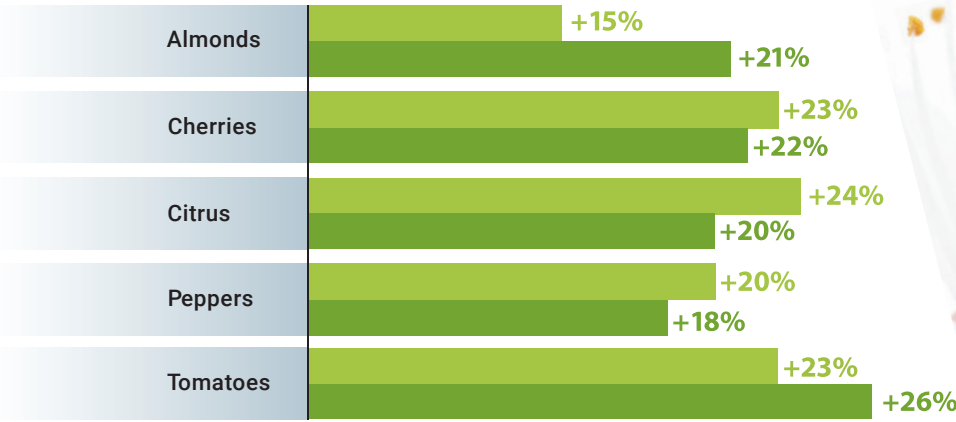
kelpak

Global trials have scientifically proven that Kelpak improves fruit set, fruit size, quality and marketable yields:

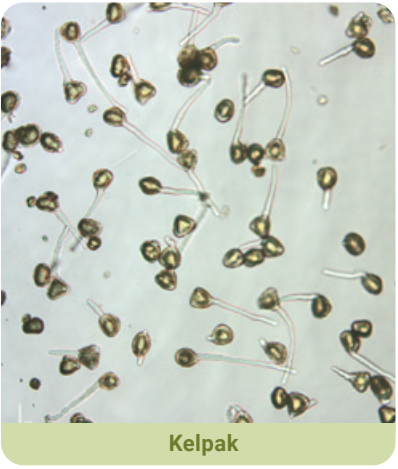
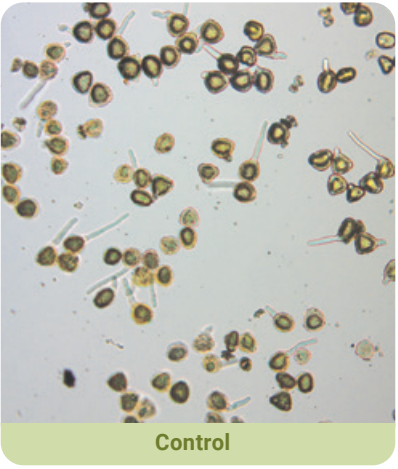


Kelpak on Fruit Set

Fruit per plant
Increase per hectare



Improved pollen germination and pollen tube growth



kelpak