

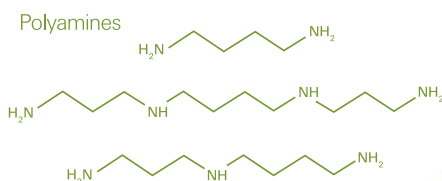
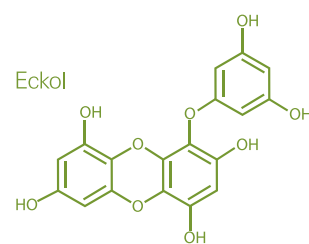
Kelpak application:

- 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



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

Actual diameter
Of a mature
Ecklonia maxima
stem

Kelpak benefits:

- Kelpak reduces transplant shock and increases the growth of seedlings and nursery plant-outs
- Kelpak provides prolific lateral root growth resulting in improved plant nutrient and water uptake with subsequent foliar growth
- Kelpak increases photosynthesis, the production of carbohydrates and benefits colour and sugar content
- Kelpak improves pollen germination, pollen tube growth, fertilisation and fruit set
- Kelpak improves fruit retention and fruit quality

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 plant biostimulant, helps growers improve crop health and output, with global scientific trials demonstrating how its unique activity consistently delivers significant, real-world results.



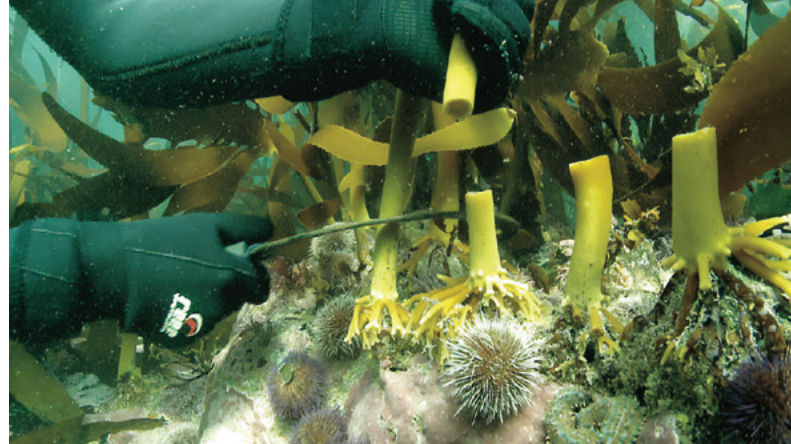
NATURAL
plant
biostimulant



Kelpak

In harmony with nature

kelpak.com



Kelpak is scientifically proven to increase fruit set, fruit size, quality, and marketable yield in cherries.



Cherry yield with Kelpak® applied (ton/ha)

	+37%		+31%		+30%
10.8	14.8	6.5	8.5	12.7	16.5
Control	3-5 sprays at 300 ml/100 L	Control	3-5 sprays at 300 ml/100 L	Control	3-5 sprays at 300 ml/100 L
California Bing		France Lapin		Chile Bing	



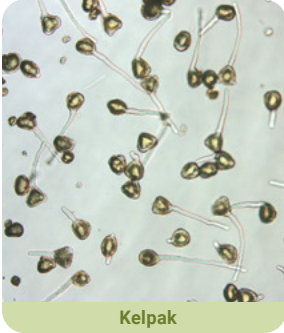
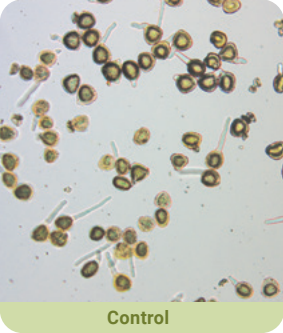
Trials consistently indicated an excellent return on investment

A +32% average increase in yield was achieved over three trials

+32%

- Reduces transplant shock
- Increases abiotic stress tolerance
- Increases pollen germination
- Improves pollen tube elongation
- Improves fruit set / retention
- Increases fruit weight / marketable yield

Improved pollen germination and pollen tube growth



Recommended Kelpak application timing and rates



White bud to full flower

Spray 3 L/ha between white bud and full flower stages

Rate 3 L/ha



Petal fall

Spray 3 L/ha at petal fall

Rate 3 L/ha



Shuck split

Spray 3 L/ha at shuck split

Rate 3 L/ha



Fruit colouring

Spray 3 L/ha at straw colour stage. Repeat application 7 - 10 days later

Rate 3 L/ha

Maintain pH below 7

Kelpak can be used together with most agrochemical tank mixes

For more information visit our website



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