

Crop	Application	Rates
Field Crops (Broadacre)	Apply 3 – 5 litres of Mega-Kel-P in 50 – 60 litres of water per hectare as a foliar spray. Apply when plants have sufficient leaf area.	3 – 5 litres in 50 – 60 litres water/ hectare
Deciduous Fruit Trees	Apply after leaves have emerged and when enough leaves are available for nutrient uptake. Apply once every two weeks for the first two months and once every month thereafter.	5 – 10 litres in 500 – 1000 litres water/ hectare
Bearing Apples and Pears	Apply after leaves have emerged and when enough leaves are available for nutrient uptake. Second application to start 14 days later and once every month thereafter.	5 – 10 litres in 500 – 1000 litres water/ hectare
Avocados, Citrus and Mangos	Apply once prior to flowering. Repeat 3 – 5 times fortnightly.	5 – 10 litres in 500 – 1000 litres water/ hectare
Stonefruit	First application at 90% petal drop. Repeat every 2 – 3 weeks.	5 – 10 litres in 500 – 1000 litres water/ hectare
Vegetables	Foliar application 2 – 3 weeks during growing season.	5 – 10 litres in 1% solution
Wine and Table Grapes	First application at the EL12 (10cm growth) stage followed by an application on EL17 (twelve leaves). Further applications at EL27 (end of flowering) and EL31 (berries pea size) can improve energy levels and fruit quality. Apply two applications two weeks apart post-harvest.	5 – 10 litres in 1% solution
Seedlings	Apply 3 – 5 litres of Mega-Kel-P in 50 – 60 litres of water per hectare as a foliar spray. Apply to seedling trays as a drench 2-7 days before transplanting. Repeat at planting.	1% solution in a light cover spray
Cotton	Early establishment or late development at times of stress to prevent square drop	2-5L per hectare
Strawberries	Use as a pre-plant dip solution to eliminate transplant shock. Apply as a monthly foliar at 5 – 7L per hectare or fortnightly in times of stress, water logging etc.	5-7L per hectare
Pasture	For recovery after heavy grazing or establishment	5-7L per hectare after cutting, Repeat in 2 weeks
Lucerne	Apply as a foliar as soon as possible after cutting for rapid recovery and regrowth.	5-7L/Ha after cutting. Repeat in 2 weeks



The Ultimate in Enhanced Kelps



Mega-Kel-P is specifically designed for stress management in all crops.

Ideal for optimising establishment, recovery, flower/fruit production and fruit sizing





Mega-Kel-P is an unique organically based nutrient combination, high in phosphorus, essential chelated trace elements, amino acids, fulvic acid and Australian Bull Kelp in specific ratios conducive to optimising photosynthesis.

Mega-Kel-P is unique because it is the only product available that can deliver phosphorus, fulvic acid, micronutrients and kelp at such a high concentration in one solution.

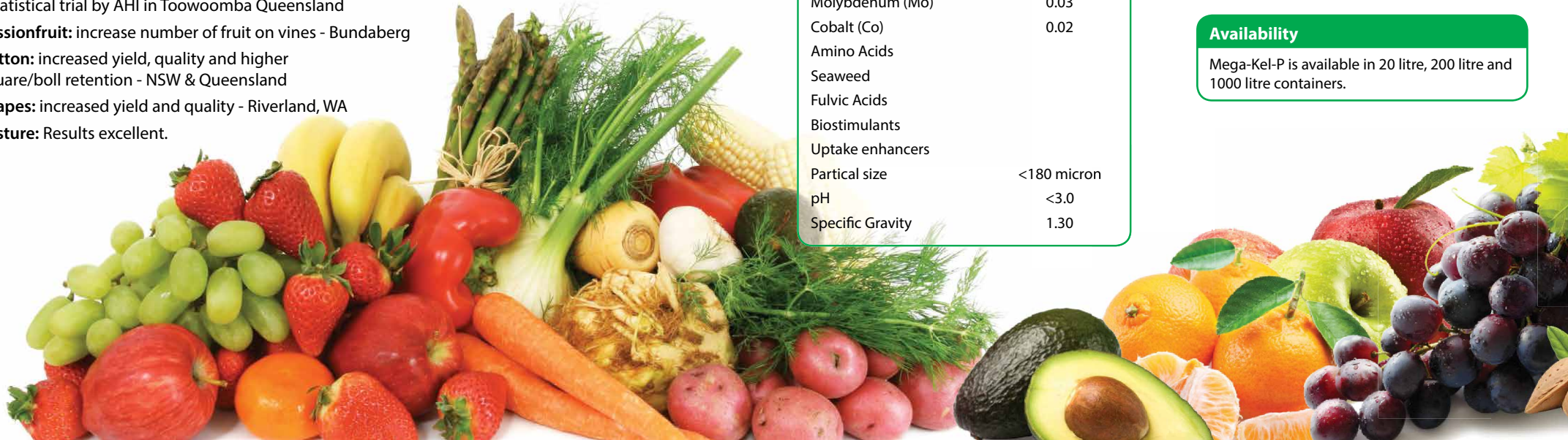
Mega-Kel-P is packed with the essential nutrients needed to stimulant plant growth and aid in stress mitigation. Improved plant health, increased cell division, enhanced nutrient availability, explosive root production, fruit retention and optimised phosphorus delivery are all benefits of using Mega-Kel-P.

Applied as a foliar spray at specific stages of crop development, Mega-Kel-P provides the nutrient boost needed to optimise plant growth, fruit quality and size and improve yields.

Mega-Kel-P can be used for stress management and to facilitate recovery in all crops. In times of heat stress, waterlogging or any other type of crop stress, Mega-Kel-P will rapidly aid recovery and provide instant, essential energy for crops to return to productive growth.

Success Stories

- **Potatoes:** larger yield and more uniform size - Tablelands of Queensland
- **Maize and wheat:** increased root development, drought tolerance and reduced disease with higher yield and grading – WA and Vic
- **Bananas:** applied with diathane fungicides, improved health and vigour - Tully
- **Tomatoes:** improved seedling growth in hot conditions, higher yield and improved quality - Bundaberg
- **Strawberries:** improved flowering and fruiting, change in vigour and colour - Wamurran Queensland
- **Avocados:** improved root flush and more large fruit marketed, greatly reduced fruit drop - New Zealand, Bundaberg, Gatton, Tablelands and Mundubbera
- **Lettuce:** improved yield, shelf life and firmness - statistical trial by AHI in Toowoomba Queensland
- **Passionfruit:** increase number of fruit on vines - Bundaberg
- **Cotton:** increased yield, quality and higher square/boll retention - NSW & Queensland
- **Grapes:** increased yield and quality - Riverland, WA
- **Pasture:** Results excellent.



Versatile plant management foliar liquid

Key Applications					Key Functions			
Orchard Crops	Post Harvest: Applied for the next coming season to add P and Trace Elements	Early Spring Fill: Provides growth, hormones and trace elements to kick start growth and root development	Early Fruit Fill: Provides energy for the production of ATP, a very intensive process	Late Fruit Fill: Assisting in keeping photosynthesis optimal to ensure good sugar and taste development	Root Stimulation	Calcium Uptake	Stress Management	Energy Input
Vegetable and Row Crops	Plant: Ideal for drenching and transplanting providing early growth hormones and root stimulation	Early Vegetative: Purpose built for developing volume and providing key trace elements	Late Vegetative: Keep the energy levels up at this crucial time	Pre Harvest: Assisting in keeping photosynthesis optimal to ensure good sugar and taste development				

Typical Analysis	% (wt/vol)
Nitrogen (N)	4.00
Phosphorous (P)	9.00
Potassium (K)	2.10
Sulphur (S)	2.70
Manganese (Mn) EDTA	1.90
Magnesium (Mg)	1.30
Zinc (Zn) EDTA	1.30
Boron (B)	0.22
Copper (Cu) EDTA	0.23
Iron (Fe) EDTA	0.18
Molybdenum (Mo)	0.03
Cobalt (Co)	0.02
Amino Acids	
Seaweed	
Fulvic Acids	
Bioestimulants	
Uptake enhancers	
Partical size	<180 micron
pH	<3.0
Specific Gravity	1.30

Benefits of Mega-Kel-P include:	
Accelerated root growth	***
Improved calcium uptake	***
Enhanced cell division	***
Improves health and vigour	***
Improved fruit set	***
Increased yield	***
Increased quality	***
Improved drought resistance	***

Availability
Mega-Kel-P is available in 20 litre, 200 litre and 1000 litre containers.