



Table Grape



PRODUCT BENEFITS IN DETAIL:

The use of Seasol Commercial results in significant benefits for both the vine and the crop. Application at critical development stages results in:

Improved plant establishment. Seasol Commercial stimulates root growth needed for rapid establishment of new vineyards.

- **Drought tolerance.** Seasol Commercial significantly increases drought tolerance. It does this by helping plants protect against water loss.
- **Frost tolerance.** The same mechanism that protects against drought stress, also provides significant frost protection by reducing the temperature at which plant cells freeze.
- **Improved fruit set and quality.** The natural substances and trace elements in Seasol Commercial improve the evenness of crop development and general plant performance.
- **Disease resistance.** It has been consistently reported that Seasol Commercial treated plants demonstrate reduced incidence and severity of disease.
- **Increased microbial activity.** Seasol Commercial is a food source for beneficial soil microbes increasing their number and diversity.



TABLE GRAPE APPLICATION RATES AND TIMING

Stage	Rates	Notes
Bud swell	Seasol Commercial 10L/Ha or 1ml/sqm of crop area	Apply via fertigation or irrigation
2 to 5 leaves, shoots up to 10cm	Seasol Commercial 5L/Ha	Apply as a foliar spray.
4mm berries (peppercorn size)	Seasol Commercial 5-10L/Ha or 1ml/sqm of crop area	Apply as a foliar spray with full coverage or via fertigation. Use higher rate for larger crop loads or canopies
Prior to veraison – berries beginning to soften	Seasol Plus Potassium 6-12.5L/Ha or 1.5ml/sqm of crop area	
Post-harvest, prior to leaf fall	Seasol Plus Potassium 12.5L/Ha or 1.5ml/sqm of crop area	

WHERE DOES SEASOL COMMERCIAL FIT INTO GRAPE PRODUCTION?

- Seasol Commercial can be used every 2-4 weeks during the growing season as a general plant tonic to enhance plant health, flowering and fruit production.
- Seasol Commercial can be applied as needed to provide increased resistance against frost and heat damage.
- Seasol Commercial is a valuable supplement to apply before, or with, any foliar applied nutrients to enhance their uptake and utilisation.



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ABOUT SEASOL COMMERCIAL

Seasol Commercial is a 100% liquid seaweed plant conditioner that provides a synergistic range of natural compounds, trace elements, alginates and carbohydrates from a blend of brown kelps. Seasol promotes root growth, and improves plant tolerance to environmental and climatic stress. By promoting root growth, Seasol also has the effect of enhancing fertiliser efficiency.



**Seasol Liquid
Seaweed
extract**



Seasol Commercial is made from *Durvillaea potatorum* and *Ascophyllum nodosum*. *Durvillaea potatorum* is sourced from King Island and the west coast of Tasmania where the kelp is swept ashore after storms. Collection of storm cast kelp is sustainably managed under licenses issued by the Tasmanian Government.

Ascophyllum nodosum is widely used in the northern hemisphere where it is sustainably harvested from managed kelp beds. The kelps are blended together in our own dedicated processing facility near Launceston to produce the wonderful seaweed solution that is Seasol Commercial.



ABOUT SEASOL PLUS POTASSIUM

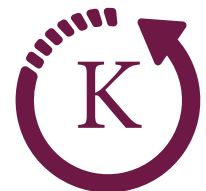


Seasol Plus Potassium is formulated to protect plants from damage caused by biotic and abiotic events that could impact fertility, and overall plant yield. In frost events especially, **Seasol Plus Potassium** can increase accumulation of soluble sugars, which play an essential role in stabilising various biological components such as the cellular membrane and membrane-bound organelles.

By stabilising these components, **Seasol Plus Potassium** can minimise electrolyte leakage and limit the effects of frost damage.

Seasol Plus Potassium improves frost tolerance in plants through biochemical, molecular, and physiological changes. **Seasol Plus Potassium** reduces frost-induced electrolyte leakage by maintaining membrane integrity during freezing stress.

Seasol Plus Potassium helps regulate sugar and acids in plants. Sugar accumulation helps plants to reduce frost stress by playing an essential role in stabilising various biological components such as the cellular membrane and membrane-bound organelles.



Potassium



**Seasol Liquid
Seaweed Extract**