



Stone Fruit



PRODUCT BENEFITS IN DETAIL:

The use of Seasol results in significant improvement of both plant health and crop development resulting in:

- **Improved plant establishment.** By stimulating root growth needed for rapid establishment after planting.
- **Drought/heat tolerance.** Seasol significantly increases drought tolerance by increasing the innate capacity of plants to resist water loss.
- **Cold tolerance.** The same mechanism that protects against drought stress, also provides significant frost protection by reducing the temperature at which cells freeze.
- **Disease resistance.** It has been consistently reported that Seasol treated plants demonstrate reduced incidence and severity of various disease impacts.
- **Increased microbial activity.** Seasol is a food source for beneficial microbes, increasing their number and diversity.



STONE FRUIT APPLICATION RATES AND TIMING

Stage	Rates	Notes
Fruit set to 15mm fruit	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 trees
Beginning of fruit-fill	Seasol Commercial 5-10L/Ha or 1ml/sqm of crop area	Via fertigation or irrigation. Use higher rate for larger trees
Early ripening	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 trees
Post-harvest, prior to leaf fall	Seasol Commercial 5-10L/Ha or 1ml/sqm of crop area	Via fertigation or irrigation. Use higher rate for larger trees

WHERE DOES SEASOL COMMERCIAL FIT INTO STONE FRUIT 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 Commercial** promotes root growth, and improves plant tolerance to environmental and climatic stress. By promoting root growth, **Seasol Commercial** also has the effect of enhancing fertiliser efficiency.

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.



**Seasol Liquid
Seaweed
extract**



FEATURES AND BENEFITS

Seasol Commercial



Aids plant establishment and reduces transplant shock



Stimulates root growth and enhances flowering



Increases tolerance to adverse environmental conditions



Enhances soil microbial activity

Seasol seaweed extract is rich in organic content, has a high molecular diversity and contains a range of trace elements. Seasol seaweed extract has 8% total organic matter content and 3.7 % (w/v) Potassium (*Typical Analysis April 2017*). Seasol seaweed extract is manufactured from two types of seaweeds producing a refined liquid seaweed extract and filtered to 150micron for agricultural use.

Seaweed extracts are effective across a wide variety of plants and soils, and have many beneficial plant growth and plant health properties (*Arioli et al, 2015; Shukla et al, 2019; Islam et al, 2020*)



For more information,
please go to www.seasol.com.au

