

## **Strawberries**



### PRODUCT BENEFITS IN DETAIL:

The use of Seasol Commercial 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 Commercial 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 Commercial treated plants demonstrate reduced incidence and severity of various disease impacts.
- Increased microbial activity. Seasol Commercial is a food source for beneficial microbes, increasing their number and diversity.



## STRAWBERRY APPLICATION RATES AND TIMING

Stage	Rates	Notes
Pre-soak runners	Seasol Commercial 1/400 up to 1/200 dilution	Soak runners prior to planting. 1-3hrs 1/200 dilution, 3-6hrs 1/400 dilution
Immediately after planting	Seasol Commercial 5L/Ha	Apply as a foliar spray with full coverage or via fertigation.
Then every 10-14 days	Seasol Commercial 5L/Ha	
Prior to the start of picking	Seasol Commercial 5-10L/Ha	

# WHERE DOES SEASOL COMMERCIAL FIT INTO STRAWBERRY 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.









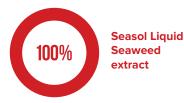
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### ABOUT SEASOL COMMERCIAL

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 Commercial.







#### **FEATURES AND BENEFITS**



Aids plant establishment and reduces transplant shock



Stimulates root growth and enhances flowering



Increases tolerance to adverse environmental conditions



Enhances soil microbial activity Seasol Commercial 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)



