



# Onion



## 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.



## ONION APPLICATION RATES AND TIMING

Stage	Rates	Notes
Between sowing and Hook stage	Trilogy 631 10L/Ha	Soil application via boom spray or irrigation
Three leaf stage	Seasol 10L/Ha	Apply as a foliar spray with full coverage or via fertigation.
Every 10-14 days	Seasol 5-10L/Ha	
NB. The very waxy leaves of onions means that the use of an appropriate wetter is essential for all foliar applications.		

## WHERE DOES SEASOL FIT INTO ONION PRODUCTION?

- Seasol 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 can be applied as needed to provide increased resistance against frost and heat damage.
- Seasol is a valuable supplement to apply before, or with, any foliar applied nutrients to enhance their uptake and utilisation.



**SEASOL INTERNATIONAL**  
1027 Mountain Highway, Bayswater, VIC, 3153  
Toll Free (within Australia) **1800 335 508**  
[www.seasol.com.au](http://www.seasol.com.au)

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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 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**

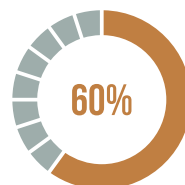


## ABOUT TRILOGY 631

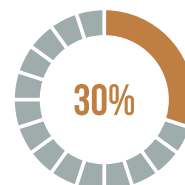


**Trilogy 631** is a unique blend of three refined natural soil & plant beneficial compounds. Seasol (Kelp), PowerFish (Fish extract) and Organic Humate.

**Trilogy 631** enhances plant and root growth, supplying the soil carbon and nitrogen cycle, supplying plants with amino acids, leaves the soil with Soil Organic Matter, and converting more sunlight.



**Seasol Liquid  
Seaweed extract**



**PowerFish Liquid  
Fish extract**



**Liquid Humate  
extract**