



Processing Potatoes



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.



PROCESSING POTATOES APPLICATION RATES AND TIMING

Stage	Rates	Notes
At Planting	Seasol Plus Calcium 10L/Ha in furrow	Soil application via boom spray or irrigation
Pre tuber initiation	Seasol Commercial 10L/Ha	via fertigation or irrigation
Early tuber development (10mm)	Seasol Commercial 10L/Ha or Trilogy 17L/Ha fertigated	Either foliar spray or via fertigation
Mid-bulking	Seasol Commercial 10L/Ha or Trilogy 17L/Ha	via fertigation or irrigation

WHERE DOES SEASOL COMMERCIAL FIT INTO POTATO PRODUCTION?

- Seasol Commercial can be used every 2-4 weeks during the growing season as a general plant tonic to enhance plant health, tuber initiation and development.
- 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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Seasol is a registered trademark of Duluxgroup (Australia) Pty Ltd





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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 Commercial** also has the effect of enhancing fertiliser efficiency.



Seasol Liquid Seaweed extract

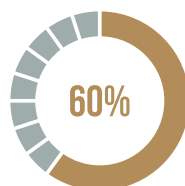


Seasol Commercial is made from *Durvillaea potatorum* and *Ascophyllum nodosum*. *Durvillaea potatorum* is sourced from King Island and the west coast of Tasmania where the kelp is swept ashore after storms. Collection of storm cast kelp is sustainably managed under licenses issued by the Tasmanian Government.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

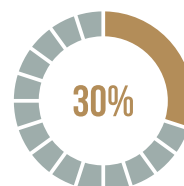


ABOUT TRILOGY 631

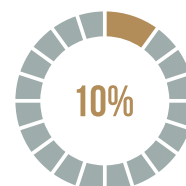
Trilogy 631 is a unique blend of three refined natural soil & plant beneficial compounds. Seasol (Kelp), PowerFish (Fish extract) and Organic Humate. **Trilogy 631** enhances plant and root growth, supplying the soil carbon and nitrogen cycle, supplying plants with amino acids, leaves the soil with Soil Organic Matter, and converting more sunlight.



Seasol Liquid Seaweed extract



PowerFish Liquid Fish extract



Liquid Humate extract

ABOUT SEASOL PLUS CALCIUM

Seasol Plus Calcium is a Calcium fortified Seasol Concentrate. This product has all the benefits of Seasol, with Calcium for improving cell-wall integrity in developing fruit and leaves. Improved fruit firmness and colour at harvest. Better quality retention through packing and cool-storage

Although Seasol is generally incompatible with Calcium fertiliser (causing precipitation of the alginates), after two years research and development, a new Calcium-fortified Seasol formulation has been developed that is both stable and effective. **Seasol Plus Calcium** stimulates plant metabolism to aid fruit development, while

also providing Calcium for stronger cell walls and better storage quality. For best results, multiple applications from the start of rapid fruit growth (Stage II growth) will help ensure optimal fruit quality at harvest and the best possible post-harvest storage quality.



Chelated Calcium



Seasol Liquid Seaweed extract



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

