



Turf Production

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 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.



TURF PRODUCTION APPLICATION RATES AND TIMING

Stage	Rates	Notes
Immediately after sowing new grass	Seasol Plus Iron 5L/Ha	Apply via boom spray with full coverage or via fertigation.
Immediately after mowing	Seasol Plus Iron 5L/Ha	
After applying fertiliser	Seasol Commercial 10L/Ha	
Prior to cutting and lifting	Seasol Commercial 10L/Ha	

WHERE DOES SEASOL COMMERCIAL FIT INTO TURF 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 **S Seasol Commercial**.



**Seasol Liquid
Seaweed
extract**



ABOUT SEASOL PLUS IRON

Seasol Plus Iron is a superior combination of Australia's finest seaweed concentrate and chelated iron. It has all the benefits of Seasol, with a maintenance dose of iron to help in preventing or overcoming chlorosis. **Seasol Plus Iron** applied regularly improves growth and maintains a plants iron requirements to maximise it's productive potential.

Iron is one of the most troublesome plant nutrients. Its plant available form (Fe+2) is often immobile in the soil, while it's more soluble form (Fe+3) is mostly available only in wet or waterlogged conditions. This is why Iron insufficiency is the most common of all plant nutrient problems. Iron deficiency is most difficult to manage is on Alkaline soils, where it becomes tightly bound in the soil and unavailable to

many plants. Usually, only foliar spays can provide any relief from deficiency symptoms. However, the chelator used in **Seasol Plus Iron** is stable in the soil and continues working after it has delivered its Iron. This is why results improve with repeated applications.

When a lack of Iron occurs, respiration, photosynthesis, stress responses and nitrogen metabolism all suffer. This reduces the colour of both leaves and fruit, limits yield and increases susceptibility to disease.



**Chelated
Iron**



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

