



Sports Turf Maintenance

Seasol is a highly refined liquid seaweed plant conditioner that provides a synergistic range of natural compounds, trace elements, alginates and carbohydrates derived from a blend of the finest brown kelps from around the world.

Durvillaea potatorum from North West Tasmania and *Ascophyllum nodosum* from the North Atlantic.

It is designed to provide additional benefits to complement an existing plant fertiliser program.

SEASOL - Benefits in Brief:

- Seasol enhances germination and regrowth.
- Seasol improves tolerance to heat, drought and frost conditions.
- Seasol assists a plants natural resistance to insect and fungal attack.
- Seasol optimises balanced plant nutrition with a broad range of trace elements and minerals.
- Seasol contains virtually no nitrogen or phosphorous, so it will not interfere with other nutritional inputs.

Where does Seasol fit into Turf Maintenance?

- 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.



AUSTRALIAN FAMILY OWNED & MANUFACTURED

Seasol – Discover the Benefits!!! “ Proven by Science ... Confirmed in the Paddock “



Seasol International is dedicated to the development of high quality, organically based and environmentally friendly products that offer a viable alternative to traditional chemical/fertiliser practices.

Seasol continually strives to be at the forefront of innovation in this field, constantly searching for better, safer, more economical and sustainable ways to achieve optimum plant health for sustainable farming.

PowerFeed

PowerFeed is an organic-based liquid fertiliser (NPK: 12:1.4:7) and soil conditioner. It is made from a high quality fish emulsion, fortified with both essential nutrients and Humic compounds for effective soil improvement and plant growth support.

PowerFeed is a dual action product (ie. either soil or foliar applied) combines general purpose NPK, trace elements and bio-stimulant activities in both the plant and the soil that are unavailable elsewhere.

Extra benefits from **PowerFeed** include improved soil structure and friability in clay soils and increased biological activity in the soil.

Product benefits in detail:

The use of Seasol results in significant benefits for both the establishment and maintenance of turf:

- **Improved plant establishment.** Seasol stimulates root growth needed for rapid establishment of new turf.
- **Drought tolerance.** Seasol significantly increases drought tolerance. It does this by helping plants protect against water loss.
- **Frost tolerance.** The same mechanism that protects against drought stress, also provides significant frost protection by reducing the temperature at which plant cells freeze.
- **Improved fruit set and quality.** The natural substances and trace elements in Seasol improve the evenness of crop development and general plant performance.
- **Disease resistance.** It has been consistently reported that Seasol treated plants demonstrate reduced incidence and severity of disease.
- **Increased microbial activity.** Seasol is a food source for beneficial soil microbes increasing their number and diversity.

TURF MAINTENANCE APPLICATION RATES AND TIMING

STAGE	RATES	NOTES
Immediately after sowing or laying new turf	Seasol with Iron @ 5 L/Ha	Either foliar spray or via fertigation
Immediately after mowing	Seasol with Iron @ 5 L/Ha	
After applying fertiliser	Seasol with Iron @ 5 L/Ha plus Liquid Organic Humate @ 5 L/ha	
After aerating or de-Thatching	Seasol with Iron @ 5 L/Ha	

General information - Chemical compatibility

Please refer to our website to check the compatibility of chemicals before mixing. Seasol and Earthcare products should be used within 24 hours of being diluted.

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