



# Seasol Plus

## TECHNICAL INFORMATION



### FOR OPTIMAL BENEFITS

**Seasol Plus** is a unique blend of Seasol with added Fish, and Humate. It is a bio-positive material providing a balance of animal and plant derived compounds. Improves soil structure and soil microbial activity, stimulates root growth and increases flowering. Aids plant establishment and reduces transplant shock, provides essential trace elements for plant health.



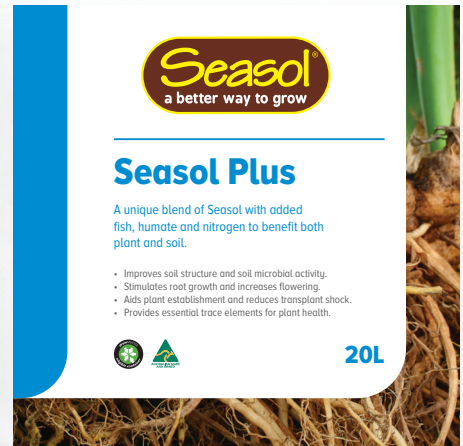
**Seasol Liquid Seaweed extract**



**PowerFish Liquid Fish extract**



**Humate**



### ABOUT SEASOL PLUS

Seasol Plus achieves the best results when used as part of a nutritional program. It works by creating stimulating soil microbial activity, enhancing plant nutrient uptake and improving soil structure.

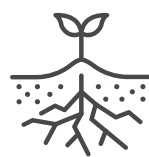
Each of the extracts have ingredients for specific roles:

- **Seasol Liquid Seaweed extract for plant productivity and stress tolerance** - providing an organically diverse and plant active composition.
- **PowerFish Liquid Fish extract for available organic nitrogen** - providing free amino acids.
- **Liquid Humate extract for available carbon** - providing Humic acids and Fulvic acids.

In combination with growing plants, Seasol Plus supplements the soil ecosystem processes needed for plant productivity and enhanced soil fertility by:

- **Enhancing plant and root growth** - plants then pump additional root exudates (photosynthate carbon) into the soil and feed soil microbiology at the rhizosphere.
- **Supplying the soil carbon and nitrogen cycle** - with available organic nitrogen and accessible carbon.
- **Supplying plants with amino acids** - and peptides for enhanced plant growth.
- **Leave the soil with Soil Organic Matter** - from increased plant and microbe organic matter.

### FEATURES AND BENEFITS



Improves soil structure and soil microbial activity



Stimulates root growth and increases flowering



Aids plant establishment and reduces transplant shock



Provides essential trace elements for plant health

### TYPICAL ANALYSIS

W/V Nitrogen (N) 5.4%. Phosphorus (P) 0.1%. Potassium (K) 2.6%



# Seasol Plus

A UNIQUE BLEND OF SEASOL WITH ADDED FISH, HUMATE AND NITROGEN TO BENEFIT BOTH PLANT AND SOIL



## INSTRUCTIONS FOR USE

1. **Seasol Plus** must be diluted in water. Use sufficient water to achieve adequate coverage when applying as a foliar spray. 2. Shake or agitate before use. Maintain agitation during dilution and application if possible. 3. Climatic stress - use 5/10L / ha 3-7 days prior to and after extreme stress events (e.g. heatwave and frost) to mitigate crop damage and assist recovery.

## APPLICATION GUIDELINES

Category	Crop	Rate	Application / Critical Comments
<b>Nut Trees</b>	Almonds, Hazelnuts, Macadamias, Pecans	5-10L/ha or 1ml per sq mtr of plant area	Planting - drench or water in with 1:400 dilution. Apply from green tip/first growth flush. Recommend 5 applications at critical growth stages inc post harvest. Use higher rate for larger trees
<b>Deciduous Fruit Trees</b>	Pome Fruits, Stone Fruits and other deciduous species	5-10L/ha or 1ml per sq mtr of plant area	Planting - drench or water in with 1:400 dilution. Apply at each growth flush or 5 applications at critical growth stages and post harvest. Higher rates for larger trees
<b>Evergreen Tree Crops</b>	Avocados, Bananas, Citrus, Olives	5-10L/ha or 1ml per sq mtr of plant area	Planting - drench or water in with 1:400 dilution. Apply from Bud initiation and at each growth flush 10 L/Ha/ month on mature trees, fertigated in every month that you irrigate
<b>Fruiting Annuals</b>	Capsicums, Cucurbits, Strawberries, Tomatoes, Pumpkins	5L/ha	Apply at seedling and transplanting and from 15cm growth. Every 10-14 days or 4 applications as required
<b>Leafy Vegetables</b>	Asparagus, Brassicas, Celery, Herbs, Lettuces	5L/ha	Planting out - 1:400 dilution (2.5 mL/L or 2.5L/1,000L water), for watering in of seedlings in a water wheel planter or similar device. Apply at seedling and transplanting and from 3-4 leaf. Every 10-14 days or 4 applications as required
<b>Root Vegetables</b>	Carrots, Onions, Potatoes, Sweet Potatoes	10L/ha	Apply from in furrow. 4-5 applications at critical growth stages
<b>Vine &amp; Berry Crops</b>	Blueberries, Raspberries, Wine and Table Grapes	5-10L/ha or 1ml/sq mtr	Apply regularly during the growing season. As a minimum, use the product at times of plant stress or recovery such as Pre-Flowering, Fruit Filling & Post Harvest. Higher rates for larger canopies. <b>Do not apply directly over flowers where flowers are essential to crop productivity. Where bloom is a feature of fruit (e.g. blueberries &amp; table grapes) do not apply as a foliar spray once the bloom develops to avoid any damage</b>
<b>Broadacre</b>	Canola, Cotton, Pasture Crops (inc Lucerne), Sugar Cane, Turf	10L/ha or 1ml/sq mtr	Apply at the start of the growing season and after each cut or grazing event in a rotational or strip grazing situation. Apply post emergence, 4-5 applications at critical growth stages. Seed coating (Cereals) Up to 4-10L/ tonne of seed. Do not exceed a total of 10L of total liquid per tonne. Sugar Cane - 5L/ha in furrow or billet dip, 2nd app 10L/ha at tillering. Ratoon crops 10L/ha at tillering. Do not graze pasture with ruminant animals for 3 weeks after application

### GENERAL INSTRUCTIONS

**Foliar Spraying:** Apply the product as soon as possible after mixing in the spray tank. Maintain agitation in spray tank if possible. **Seasol Plus** can be used as a foliar application or applied directly to the soil and can be applied with boom sprays, air blast sprays, drip systems, travelling irrigators, centre pivots and by aerial application.

**Fertigation:** Agitate the product regularly in the fertigation tank. For best results use the product on its own. **Seasol Plus** can be mixed with a number of agricultural chemicals, **DO NOT COMBINE WITH CALCIUM NITRATE.** See tank mix compatibility information at [www.seasol.com.au](http://www.seasol.com.au)

### STORAGE AND HANDLING

Not to be kept for prolonged periods in hot conditions (>30°C) or in direct sunlight. Always use safe work practices for lifting and handling drums. Once diluted, the product should be applied within 24 hours. Agitate the product prior to using and re-agitate if the product is left standing for an extended period of time.

### SAFETY DIRECTIONS

Not to be taken. Keep out of reach from children. May irritate the skin and eyes. Avoid inhalation. Use in a well-ventilated space. Wash hands after use. Wash all edible plants before eating. If splashed, wash off with water. If swallowed or irritation persists, seek prompt medical advice. Additional information is listed in the Safety Data Sheet.

### CONDITIONS OF SALE

This product must be used strictly in accordance to the directions. The efficacy of the product may be influenced by environmental conditions and application procedures and no warranty, express or implied is offered.

