

NEPTUNE

Seaweed Concentrate



Plant Health Treatment
Builds Resistance Against Pests & Disease

NEPTUNE

Seaweed Concentrate

Liquid Seaweed Concentrate

The Benefits of Using Seaweed:

- Seaweed is most useful in times of stress. By helping the development of strong plant cells, regular applications can build resistance and aid quick recovery from stresses such as hot, dry weather or frosts.
- Builds resistance to pests and disease.
- Supports strong plant growth & root development
- Improves nutrient uptake
- Seaweed has a broad and balanced range of nutrients, which helps promote early flowering and cropping and increases sugar content of fruit.

Certifications & Quality Control Measures:

- Australian Organic Certified Input (451) suitable for use on organic farms.
- USDA NOP compliant
- Regular pathogen testing in accordance with certification requirements

Usage

- Suitable for all plants, vegetables, flowers, lawns, fruit trees.
- Safe for natives, palms & shrubs

Application Rates

Broadacre	1.25L – 2.5L per hectare
Vegetables	1.25L – 2.5L per hectare
Berries	2.5L – 3.7L per hectare
Tree Crops	2.5L – 5L per hectare
Vines	2.5L – 5L per hectare
Sugarcane	5L per hectare
Transplants	15ml per litre as a drench
Ornamentals Established	5ml – 12ml per litre

Nitrogen (N)	.07 - .11%
Phosphorous (P)	.0012 - .002%
Postassium (K)	1.5-1.9%
Sulphur (S)	2000ppm
Calcium (Ca)	56ppm
Magnesium (Mg)	500ppm
Boron (B)	42ppm
Zinc (Zn)	20.5ppm
Iron (Fe)	9 - 64ppm
Manganese (Mn)	64ppm
Copper (Cu)	9-54ppm

Liquid Seaweed Extract derived from *Ascophyllum Nodosum* a unique intertidal seaweed that grows exclusively in the North Atlantic Ocean.

Appearance:

Dark Brown/Black Liquid

Odour :

Marine

Solubility in Water:

100%

pH:

9-11

Carbohydrates		Amino Acids (Cont'd)	
Alginic Acid	.82% min	Glycine	0.028
Fucoidan	.82% min	Serine	0.01%
Mannitol	.6% min	Threonine	0.004%
Laminarin	.3% min	Histidine	0.01%
		Tyrosine	0.02%
Amino Acids		Isoleucine	0.03%
Alanine	0.03%	Valine	0.03%
Lysine	0.02%	Leucine	0.04%
Arginine	0.004%	Trypyophan	0.01%
Methionine	0.01%		
Aspartic Acid	0.06%	Observed Growth Response	
Phenelalanine	0.02%	Cytokinin like activity	40-60ppm
Cystine	0.001%	Auxin like activity	20-40ppm
Proline	0.03%		
Glutamic Acid	0.09%		

Note. Values provided are not guaranteed and should not be used for regulatory purposes without verification. Actual batch composition may vary.



Packaging: 1L, 5L, 20L, 200L & 1000L pods