Ocean2Earth SEA SPRAY[™] (Hydrolysate)



A seafood buffet for your soil and plants!

Unlock the power and efficiency of foliar feeding!

Our advanced hydrolysate **SEA SPRAY** delivers a diverse range of essential nutrients directly to your plants and soil, ensuring optimal growth and vitality. **SEA SPRAY** works symbiotically within the plants rhizosphere to efficiently deliver nutrients to your plants.

SEA SPRAY is also readily absorbed through the plants stomata which allows the plant to bypass soil-related issues including colder temperatures.

Ocean2Earth SEA SPRAY feeds microbial activity in the soil as well as improving soil structure and fertility by improving mineral availability for plant uptake making this perfect addition to our Ocean2Earth soil enhancers. Ocean2Earth SEA SPRAY is a 100% Australian-sourced.

SEA SPRAY Rich in natural nitrogen, essential minerals, amino acids and proteins, it enhances plant growth and soil health. Available in both organic and boosted nutrient options.

Benefits



www.ocean2earth.com.au







Ocean2Earth SEA SPRAY[™]

Directions for Use

- Shake well or agitate before use.
- Always dilute before application.
- Apply at recommended rates for best results.
- Frequent, lower-dose applications yield the best outcomes.
- Apply using a boom sprayer (we recommend Silvan high probe boomless nozzle kit, or blue coded nozzles or coarser with nozzle filters removed).
- We recommend a 28-day withholding period to allow full absorption and maximize soil and plant benefits.

Application Rates & Timing

(For small areas, divide L/Ha by 10 to get mL per sqm metre.)

Pasture

Beef/Sheep: 5–10L twice per year (100mL per Ha mixed spray). Dairy/High-Input Farming: 15–20L three times per year.

Hay, Silage & Lucerne

15–20L at lockup. 15–20L between cuts.

Cereals & Broadacre

3–5L at first node, flag leaf stage and post-environmental stress.

Citrus

3–6L at 100mm new growth flush.

2 weeks pre-bloom, petal fall, and fruit set.

Repeat every 4 weeks.

Vegetables

3–6L every 2–3 weeks starting 2–3 weeks post-emergence. Stop application 1 week before harvest.

Avocados

3-6L at the start of regrowth.2 weeks pre-bloom, 2 weeks post-petal fall.Continue every 3-4 weeks until harvest.

Transplanting

Dilute 1:200 and apply as a drench to seedling trays 2–5 days before transplanting.

Pre-Planting Ground Spray

Up to 50L/Ha in 100–400L of water, applied to bare ground pre-planting.

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For optimal results, follow the recommended application schedule and dosage.

Typical General Analysis (% W/W)

Macronutrients		
Element	Symbol	% W/W
Nitrogen	Ν	2.39
Total Phosphorus (mg/kg)	Р	0.326
Total Potassium (mg/kg)	К	0.893
Total Calcium (mg/kg)	RS	0.327
Total Magnesium (mg/kg)	Ca	0.164
Total Sodium (mg/kg)	Mg	0.0717
Sodium	Να	0.0411
Micronutrients		
Element	Symbol	pm W/W
Iron	Fe	165
Manganese	Mn	10.2
Zinc	Zn	74.2
Copper	Cu	1.65
Cobalt	Co	0.287
Boron	В	0.706
Molybdenum	Мо	0.137
Soil Health Indicators		
Parameter		Value
рН		4.61
Electrical Conductivity (EC)		031,300 μS/cm
Organic Carbon (OC)		6.14%
Carbon/Nitrogen Ratio (C/N)		2.57
Heavy Metals (ppm W/W)		
Element	Symbol	pm W/W
Cadmium	Cd	0.0351
Mercury	Hg	0.13
Lead	РЬ	0.481
Arsenic	As	0.158
Nickel	Ni	0.501
Chromium	Cr	0.509

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Horticulture

Contact us for pricing today at ocean2earth@pentarch.com.au

The natural agriculture solution

