



**eco growth**  
Fertiliser for Life



# ECO-PRIME<sup>®</sup> SOFT ROCK PHOSPHATE



## Long lasting bio-activated Phosphorus

### KEY BENEFITS:

- Sustained Release
- Suitable for Low/High PRI Soils
- Biologically Activated

Eco-Prime<sup>®</sup> prilled Soft Rock Phosphate biological fertiliser is impregnated with beneficial biology. Designed to enhance the soil by providing balanced Phosphorus and trace nutrients including plant available Silica.

Phosphorus availability and speed of delivery is increased through the utilisation of colloidal soft rock Phosphate, which is ground to a fine powder, then reconstituted into a prill inoculated with beneficial microbes; designed to enhance Phosphorus release and availability.

Eco-Prime<sup>®</sup> Soft Rock Phosphate is typically not bound by high Phosphorus Retention Index (PRI) soils, resulting in increased Phosphorus availability with continued use.

Eco-Prime<sup>®</sup> Soft Rock Phosphate is also suited to highly acidic / aluminium rich soils, where it can provide additional pH buffering.

### TYPICAL ANALYSIS

Soft Rock Phosphate (0-11-1-2) w/w

#### Phosphorus (P)

P as water soluble	0.9%
P as citrate soluble	8.4%
P as citrate insoluble	1.9%
P Total	11.2%

**Potassium (K)** as mineral complex 1.0%

**Sulphur (S)** as mineral complex 1.6%

**Calcium (Ca)** as phosphate & complex 21.5%

**Magnesium (Mg)** as mineral complex 0.8%

	w/w
<b>Silicon (Si)</b> as silicate	21.0%
<b>Carbon (C)</b> as mineral complex	0.2%
<b>Iron (Fe)</b> as mineral complex	1.9%
<b>Manganese (Mn)</b> as mineral complex	0.18%
<b>Zinc (Zn)</b> as mineral complex	0.08%
<b>Copper (Cu)</b> as mineral complex	0.05%
<b>Cobalt (Co)</b> as mineral complex	0.01%
<b>Boron (B)</b> as mineral complex	0.0045%
<b>Molybdenum (Mo)</b>	0.0015%
<b>Selenium (Se)</b>	0.0012%

CROP/PLANT TYPE	RATE	TIMING
Pasture	80-100kg/ha	As required
Pasture (Irrigated)	150-250kg/ha	
General application	500kg/ha 250kg/ha	As required

AVAILABLE IN 25KG & 500KG/1 TONNE BULKA BAGS | FOR ALTERNATIVE USES OR APPLICATIONS PLEASE CONTACT YOUR ECO GROWTH<sup>®</sup> NUTRITIONAL EXPERT.

Eco Growth is Australia's leading manufacturer of biologically activated fertilisers

WAQ0420

**Eco Growth International Pty Ltd**

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FOR SDS & MORE INFO, VISIT:  
**ecogrowth.com.au**



# Feed the soil to feed the plant



Nutrition is not just about analysis, but nutrient availability and Eco Advance® makes the connection between fertiliser, soil and plant in a powerful symbiotic relationship.

Eco Advance® premium biology is a proprietary blend of beneficial biology and bio-stimulants that have been developed by Eco Growth over the past 20 years. Including beneficial microbe strains such as Fungi and Bacillus (ie: *B.megaterium* and *B.subtilis*). Eco Advance® is a specially formulated blend of targeted microbiology that improves nutrient availability, soil structure, increased resistance and buffering capacity along with many other soil and plant benefits.

## COMPLEMENT YOUR GRANULAR PROGRAM WITH OUR PREMIUM LIQUID FERTILISERS

Our chelate complex liquids are designed to penetrate the leaf quickly and effectively, but not deposit harmful chlorides or damaging salts, which can cause plant damage and encourage fungal and insect attack.



### Eco-Vital®

A Commercial Strength Liquid Seaweed & Fish Fertiliser designed for a fast response.

Rich in natural Nitrogen, Phosphorous, Potassium, Calcium, 15+ Trace / Rare-Earth elements, +natural growth regulators.



### Express NPK

A premium, fast acting and complete liquid fertiliser providing highly available N, P & K with a balance of chelated Trace Elements.

Ideal for a wide variety of crops and plants, Express® NPK improves fruit size whilst maintaining colour & quality.



### Eco-Humate

Liquid Humic Acid (alkali pH), lifts soil Cation Exchange Capacity (CEC).

Holds water and boosts nutrient availability in the soil, by forming a humus complex. Protects plants from salts and toxins such as Aluminium, whilst boosting beneficial microbe activity.



Product (%w/v)	%N	%P	%K	%S	%Ca	%Mg	%Fe	%Si	%C	Zn ppm	Mn ppm	Cu ppm	Mo ppm	B ppm	Co ppm	% HUMIC ACID	% FULVIC ACID
<b>ALL NATURAL RANGE - AUSTRALIAN ORGANIC APPROVED</b>																	
Eco Vital®	2	0.6	0.4		0.5	0.2	0.07			750	704	730	1	34	8		
Eco Humate			2.2						5.5							12.2	
<b>LIQUID FERTILISERS AND SOIL AMENDMENTS (%W/V)</b>																	
Express NPK	16	7	16	1.9		0.1	0.04			261	438	250	39	102	21		

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