

# ECO-PRIME® NATURAL RANGE



### For pastures, crops, orchards & vegetables

### **KEY BENEFITS:**

- P, K and TE fertiliser
- Suits low & high PBI soils
- Suits sodic soils
- · Biologically Activated

Eco Prime® Natural (SF12) and Eco Prime® Natural +5% SOP are prilled Soft Rock and Sulphate of Potash fertilisers impregnated with Eco Advance® beneficial biology.

Phosphorus availability and speed of delivery is increased through to utilisation of of colloidal soft rock, palagonite, lime, rock minerals and gypsum which is ground to a fine powder and reconstituted into a prill inoculated with Eco Advance® beneficial biology, including Phosphorus stabilisers Bacillus megaterium, mobilisers VAM spp and plant Phytohormone producers that help stimulate root growth.

Bio-Phosphate is typically not bound by high PBI soils, resulting in increased Phosphorus availability with continued use.

### **TYPICAL ANALYSIS**

Eco-Prime® Natural SF-12 (0-5-1-2) w/w%		Eco-Prime Natural + K	w/w%
Nitrogen (N)	0.2%	Nitrogen (N)	0.2%
Phosphorus (P)	5.4%	Phosphorus (P)	4.9%
Potassium (K)	0.2%	Potassium (K)	2.5%
Sulphur (S)	2.3%	Sulphur (S)	3.1%
Calcium (Ca)	19.5%	Calcium (Ca)	18.5%
Magnesium (Mg)	0.8%	Magnesium (Mg)	0.8%
Silicon (Si)	7.5%	Silicon (Si)	6.7%
Carbon (C)	13.5%	Carbon (C)	12.8%
Iron (Fe)	1.6%	Iron (Fe)	1.5%
Manganese (Mn)	0.08%	Manganese (Mn)	0.08%
Zinc (Zn)	0.02%	Zinc (Zn)	0.02%
Copper (Cu)	0.02%	Copper (Cu)	0.02%
Boron (B)	0.003%	Boron (B)	0.003%
Cobalt (Co)	0.002%	Cobalt (Co)	0.002%
Molybdenum (Mo)	0.0007%	Molybdenum (Mo)	0.0007%
Selenium (Se)	0.0004%	Selenium (Se)	0.0004%

CROP/PLANT TYPE	RATE	TIMING
Pasture, Crops, Vegetables, Vineyards	150-300+kg/ha	As required.
Irrigated	150-500kg/ha	As required.

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

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

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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.



OOSTS PLANT EVELOPMENT

### **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.

### Zn ppm Mn Cu Mo Co HUMIC FULVIC Product (%w/v) %Ca %Mg ppm ppm ALL NATURAL RANGE - AUSTRALIAN ORGANIC APPROVED 0.2 Eco Vital® 0.4 0.5 0.07 750 704 730 34 8 **Eco Humate** 2.2 5.5 12.2 LIQUID FERTILISERS AND SOIL AMENDMENTS (%W/V) **Express NPK** 16 7 16 1.9 0.1 0.04 261 438 250 102

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