



eco growth
Fertiliser for Life



ECO-PRIME[®] AVOCADO

Balanced fertiliser designed specifically for avocados

KEY BENEFITS:

- Designed to combat bi-annual bearing
- Maintain size with increased yield
- Encourage strong, healthy trees
- Safe to apply during flowering and fruit set
- Builds soil biology & strengthens roots
- Suits most spreader types
- Biologically Activated

Developed from over 20 years of infield use, Eco-Prime[®] Avocado has been specifically created for the Avocado industry as it boasts a high analysis, yet is safe to use through delicate parts of the season such as flowering and fruit set. Eco-Prime[®] Avocado provides a very simple one-step complete nutritional benefit, including Nitrogen – without causing tree or soil imbalances.

Matching nutrition to your crop's needs all season is the key to happier, healthier trees. Reduce fruit drop and maximise size, consistency and yield with a complete balance of key nutrients (not just Nitrogen) with Eco-Prime[®] Avocado.

Silicates harden roots and this element is supplied through Eco-Prime[®] Avocado (which is a Silicate mineral fertiliser) making it possible to harden avocados against root damage, especially in the presence of subsoil Aluminium.

TYPICAL ANALYSIS

Eco-Prime[®] Avocado (12-2-14-8) w/w%

Nitrogen (N)

N as ammonium	1.2%
N as urea	11.1%
N as mineral complex	0.1%
N Total	12.4%

Phosphorous (P)

P as water soluble	0.2%
P as citrate soluble	1.2%
P as citrate insoluble	0.6%
P Total	2.0%

Potassium (K)

K as sulphate	13.1%
K as mineral complex	0.4%
K Total	13.5%

Sulphur (S)

S as sulphate	7.7%
S as mineral complex	0.7%
S Total	8.4%

Calcium (Ca)

Ca as carbonate	1.2%
Ca as sulphate	0.8%
Ca as phosphate	3.4%
Ca as mineral complex	0.5%
Ca Total	5.9%

w/w%

Magnesium (Mg)

Mg as oxide	2.6%
Mg as mineral complex	0.2%
Mg Total	2.8%

Silicon (Si) as silicate complex

3.8%

Carbon (C) as complex

3.4%

Iron (Fe)

Fe as sulphate 0.6%

Fe as mineral complex 0.8%

Fe Total 1.4%

Manganese (Mn)

Mn as sulphate 0.15%

Mn as mineral complex 0.03%

Mn Total 0.18%

Zinc (Zn)

Zn as sulphate 0.17%

Zn as mineral complex 0.01%

Zn Total 0.18%

Copper (Cu)

Cu as oxysulphate 0.12%

Cu as mineral complex 0.01%

Cu Total 0.13%

Cobalt (Co) as mineral complex

0.002%

CROP/PLANT TYPE

RATE

TIMING

Avocado trees

30g/m² of shade cover
150-200g/tree (up to 600g/tree)

Varies depending on size & age of tree and crop load at flowering.

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

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

Eco Growth International Pty Ltd

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FOR SDS & MORE INFO, VISIT:
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WA0420

FEED THE SOIL TO FEED THE PLANT

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

Eco Advance® contains the following microbes:

Azotobacter	Produce nitrogen, vitamins and plant growth hormones. <i>Azotobacter spp.</i>
Azospirillum	Free living nitrogen fixers-converting atmospheric nitrogen to the soil.
Bacilli	Such as Lactic acid bacteria, help with soil condition structure <i>Bacillus subtilis</i> , also phosphorus solubilisation <i>Bacillus Megaterium</i> .
Cellulosic Fungi	Decomposers of organic matter (cellulose) turning stubble into organic carbon. <i>Chaetomium spp.</i>
Mycorrhiza	Nutrient converters and actively source phosphorus from the soil. <i>Vesicular Arbuscular Mycorrhiza spp</i> (Glomus intraradices).
Pseudomonas	Bacteria that populate the soil and root zone, aid with plant hormone production. <i>Pseudomonas spp.</i>
Rhizobium	Legume nitrogen fixers.
Streptomyces	Bacteria that produce metabolites that help plants grow.
Trichoderma	Plant metabolite and hormone producer. <i>Trichoderma spp.</i>

ECO GROWTH CUSTOM BLENDS SPECIFIC FOR YOUR CROP AND SOIL

Eco Growth have the unique ability to produce bulk custom blends of biologically activated granular fertilisers specifically for your soil.

By conducting paddock-specific soil tests and providing current agronomic advice, a single custom blend can meet most crop nutrient requirements while saving you time and money. The majority of our base ingredients are sourced locally and custom blends are available in 25kg bags, 1 tonne bulka bags or bulk loads.

Eco Growth fertilisers address the increasing imbalances in both soil and plant by manufacturing a range of balanced fertilisers that have a solid base of NPK, silicate, calcium and trace elements enhanced with the addition of Eco Advance® premium biology.

Ordering your blend is as easy as 1, 2, 3

1

Our trained nutritional specialists discuss your crop needs & analyse your soil/leaf test results

2

Our specialists design and price your custom blend

3

We manufacture and dispatch your custom blend fertiliser

Product (%w/w)	%N	%P	%K	%S	%Ca	%Mg	%Fe	%Si	%C	Zn ppm	Mn ppm	Cu ppm	Mo ppm	B ppm	Co ppm	Se ppm
 ALL NATURAL RANGE - AUSTRALIAN ORGANIC APPROVED																
Eco-Prime® Soft Rock Phosphate	0.2	11.2	1	1.6	21.5	0.8	1.9	21	0.2	800	1800	450	12	45	100	12
Eco-Prime® Natural (SF12)	0.2	5.4	0.5	2.3	19.5	0.8	1.6	7.5	13.5	240	820	200	7	30	20	4
Eco-Prime® PhosPot	0.2	9.8	6.1	3.7	18.8	0.7	1.6	16	0.2	543	1575	350	9	40	85	10
Humus 400	0.6	0.4	0.1	2.7	0.2	0.8	1.3		58	176			143			
BALANCED FERTILISERS SUITABLE FOR HORTICULTURE, BROADACRE, VITICULTURE AND PASTURE																
Eco-Prime® Purple	11.5	3.2	8	11.9	6.5	1.1	0.5	4.3	2.5	117	1781	67	4	12	3	1
Eco-Prime® Red	6.5	8.7	8.2	7.1	9	0.6	1	7.5	3.5	410	2030	150	6	18	38	3

COMMERCIAL STRENGTH LIQUID FERTILISERS

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
 ALL NATURAL RANGE - AUSTRALIAN ORGANIC APPROVED																	
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
Express Si Potash			9.3					15.3									5.4
LIQUID FERTILISERS AND SOIL AMENDMENTS (%W/V)																	
Express NPK	16	7	16	1.9		0.1	0.04			261	438	250	39	102	21		
Express PK		13	30	0.2		0.1	0.04			261	438	250	39	102	21		
Express NK + TE	23	1.8	4.5	1.9		0.1	0.04			261	438	250	39	102	21		
Express TE	3			4.8		1.5	1.8		1.3	12000	15000	6100	320	6300	210		

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