



eco growth
Fertiliser for Life



AVOCADO FERTILISER PROGRAM

Feed the soil to feed the plant

BENEFITS INCLUDE:

- 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

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 Growth fertilisers.

NPK - SF Avo is ideal as it boasts a high analysis, yet is safe to use through delicate parts of the season such as flowering and fruit set. SF Avo provides a very simple one-step complete nutritional benefit, including Nitrogen - without causing tree or soil imbalances.

Mineral Protection - Silicates harden roots, supplied through SF Avo (which is a Silicate mineral fertiliser), and Express Potassium Silicate in conjunction with Eco-Humate to ensure systemic uptake; it is possible to harden avocados against root damage, especially in the presence of subsoil Aluminium.

Microbial Protection - Trichobacter through irrigation and implants in the trunk, in conjunction with Silicates provide effective trunk protection - hardening the tree, whilst encouraging new root development and increased productivity. These options fit well with a suitable phos acid program to ensure good tree resilience.

EVERY 2-WEEKS

PRODUCT	RATE
Broadcast SF Avo rate should be varied depending on crop load including at flowering	30g/sqm of shade cover Typically, 150-250g/tree (up to 600g/tree for heavily laden trees)

EVERY 4-WEEKS

PRODUCT	RATE
Express Potassium Silicate	10L/ha fertigated
In conjunction with Eco-Humate	10L/ha fertigated
Eco-Vital® 14 days after Express Potassium Silicate application	20L/ha fertigated

EVERY 6-WEEKS

PRODUCT	RATE
Trichobacter	1.5Kg/ha fertigated
In conjunction with Myco Active	5L/ha

Note: Rate should be reduced to reflect tree size and watered area for younger trees. For mature trees treat based on 100% of irrigated area under tree. Applied in conjunction with standard Phytophthora control program.

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:
ecogrowth.com.au**

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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® 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® Natural (SF12) + K	0.2	4.9	2.5	3.1	18.5	0.8	1.5	6.7	12.8	228	779	190	7	29	19	4
Eco-Prime® Soft Rock Phosphate	0.2	11.2	1	1.6	21.5	0.8	1.9	21.5	0.2	800	1800	450	12	45	100	12
Eco-Prime® PhosPot	0.17	9.8	6.12	3.7	18.8	0.7	1.6	18.8	0.2	543	1575	350	9	40	85	10
BALANCED FERTILISERS SUITABLE FOR HORTICULTURE, BROADACRE, VITICULTURE AND PASTURE																
SF 14 Ultimate	8.3	10.1	10.2	4.6	10.6	0.3	1.1	11.5	0.2	325	750	140	4	23	18	7
Eco-Prime® Blue (SF30)	5.2	5.3	5.3	3.8	14	0.6	1.2	5	9.7	144	504	72	4	14	22	2
Eco-Prime® Purple (SF35)	10.5	4.2	12.1	4.6	10.3	0.4	0.8	3.7	7.2	106	370	53	4	64	10	2

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		

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