



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 Ecogrowth fertilisers.

NPK - Avocado 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. Avocado provides a very simple one-step complete nutritional benefit, including nitrogen – without causing tree or soil imbalances.

Mineral Protection - Silicates harden roots, supplied through Avocado (which is a Silicate mineral fertiliser), and 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.

EcoAdvance® Premium Biology - Ecogrowth's EcoAdvance® premium biology is our proprietary granular fertiliser inoculum, containing select strains of beneficial soil microbes and complementary bio-stimulants.

Applied frequently as part of our Avocado blend, EcoAdvance® premium biology stimulates a large root system, resulting in greater nutrition uptake and fruit yield.

fertiliser for life

APPLICATION RATES

EVERY 2 WEEKS

Product	Rate
Broadcast Avocado rate should be varied depending on crop load including at flowering.	30g/m ² of shade cover. Typically 150-250g/tree (up to 600g/tree for heavily laden trees).
EXPRESS APEX - FERTIGATION ALTERNATIVE	25-50L/ha irrigated

EVERY 4 WEEKS

Product	Rate
<i>potassium</i> Silicate	10L/ha irrigated.
In conjunction with Eco-Humate	10L/ha irrigated.
Eco-Vital® 14 days after <i>potassium</i> Silicate application.	20L/ha irrigated.

EVERY 6 WEEKS

Product	Rate
Myco Active in conjunction with Eco-Vital®	5L/ha.

***Ensure calcium and boron sufficient in Spring. Potassium should be maintained during fruit sizing**

Ecogrowth custom blends specific for your soil

Ecogrowth have the unique ability to produce custom blends of biologically activated granular fertilisers suited to your specific soil conditions and crop requirements.

By conducting paddock-specific soil tests and providing current agronomic advice, a single custom blend can meet most nutrient requirements while saving you time and money.

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

1

Our trained nutritional specialists discuss your 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



EcoAdvance® premium biology contains the following microbes:

<i>Bacillus spp.</i>	Plant growth-promoting rhizobacteria to solubilize rock-mineral phosphorus, fix atmospheric nitrogen, and promote root growth.
<i>Trichoderma spp.</i>	Plant growth-promoting fungi to solubilize soil minerals, suppress plant pathogens and promote root growth.
<i>Glomus spp.</i>	Vesicular arbuscular mycorrhizae (VAM) fungi to extend the effective range of plant roots and create a web of nutrient and water exchange throughout the soil.
Complimentary Biostimulants	Nutrients and phytohormones to stimulate microbial and plant root growth.

* Functions described are not exhaustive

Feed the soil to feed the plant

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

Biologically activated Australian rock mineral fertilisers

Available in 20kg, 500kg/1 tonne bulka bags.



Product	N %	P %	K %	S %	Ca %	Mg %	Fe %	Si %	C %	Zn mg/kg	Mn mg/kg	Cu mg/kg	Mo mg/kg	B mg/kg	Co mg/kg	Se mg/kg
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AUSTRALIAN ORGANIC APPROVED ALL NATURAL RANGE

Natural	0.1	3.3	2	1.6	11.6	0.3	2.5	17.7	7.7	201	810	45	6	29	11	1
Natural + K	0.1	3.1	4	2.4	11	0.3	2.3	16.8	7.3	190	770	43	5	28	11	1
Soft Rock Phosphate	0.1	9.5	0.9	0.3	18.3	0.3	2.1	17.4	2.7	271	1046	125	5	39	18	2
PhosPot	0.1	8.3	6	2.5	16	0.3	1.8	15.2	2.4	237	915	109	4	34	16	1.8

BALANCED FERTILISERS SUITABLE FOR HORTICULTURE, BROADACRE, VITICULTURE AND PASTURE

Ultimate	7.8	9.7	9.9	4.7	7.9	0.1	0.9	7.5	1.2	117	450	54	5	17	8	0.9
Blue®	9	2	7	13.4	5.3	1.5	0.9	6.9	2.5	1026	742	300	2	102	5	0.5
Purple®	10	3.5	11	5.2	5.2	1.2	1.1	8	3.6	1030	761	294	13	103	5	
Avocado																
Eco-Prime® Avocado	12.3	1	13.7	8.4	3.4	2.5	1.3	5.2	2.6	1710	1814	1263	2	9	3	0.3

Commercial strength liquid fertilisers

Available from 1L through to 1000L IBC or bulk.

Product	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 %	SILI- CATE %	SPECIFIC GRAVITY	pH
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SOIL AMENDMENTS & AUSTRALIAN ORGANIC APPROVED ALL NATURAL RANGE

Eco-Vital®	1.9	0.3	0.8	0.3	0.29	0.15	0.02		16.8	6	9	5							1.13	4
Eco-Humate			2.2						5.7							12.2	0.15		1.1	11
potassium SILICATE			14					15.3								3.4		25	1.38	12.7

LIQUID FERTILISERS AND SOIL AMENDMENTS

express® NPK	15	6.5	15	0.2		0.05	0.05		0.7	507	526	360	55	124	25				1.34	8.4
express® TRACE	3			4.8		1.5	1.8		1.3	12,000	15,000	6,100	320	6,300	210				1.25	1.7
express® PK		13	28	0.2		0.05	0.05			507	526	360	55	124	25				1.45	8
express® NK + TE	23	1.7	4.4	0.2		0.05	0.05			507	526	360	55	124	25				1.23	6.6