

eco growth
Fertiliser for Life



TURF FERTILISERS

Complete turf nutrition solutions

OUR RANGE INCLUDES:

- Biologically activated, sustained release silicate mineral NPK granular fertilisers
- High analysis NPK liquids (with full trace) for fertigation and foliar application, and
- Liquid wetting agents, biological stimulants and humic soil amendments.

Eco Growth's premium turf fertilisers have been specifically formulated to enhance all turf situations by providing balanced nutrition and promoting strong development of roots.

When used in conjunction, these products work to stimulate soil biological functioning, improve water infiltration and retention, increase cation/anion exchange, and enhance mineralisation and nutrient uptake.

Turf colour is enriched by increasing photosynthesis through trace balance and controlled macro release, and root stimulation is achieved through a combination of natural mineral-based sources of phosphorus and potassium, humates and our Eco Advance® premium biology – including beneficial mycorrhizal fungi.

The end result is a resilient, hard wearing, tightly knitted turf that holds colour for extended periods and maintains a consistent surface across a wide range of field conditions.

PRE-PLANT / INITIAL SOIL PREPARATION

PRODUCT	RATE
Eco-Prime® SF14 Ultimate	200-250 kg/ha
Eco-Prime® Natural SF12	400-500 kg/ha
Eco-Wet®	15-20L/ha
Eco-Vital®	5-10L/ha after laying

RENOVATION

PRODUCT	RATE	FREQUENCY
Eco Prime® Emerald (Standard Prill)	350 kg/ha 250 kg/ha	Primary growth phase To finish
Express® TE	As required For additional trace elements	
Eco Vital®	5-10 L /ha	Immediately after laying

MAINTENANCE

PRODUCT	RATE	FREQUENCY
Eco-Prime® Emerald (Standard Prill)	250-350 kg/ha	Every 6-8 weeks
<small>Rate and frequency should be varied between active and passive turf areas.</small>		
Eco-Prime® Emerald (Mini Prill)	250 kg/ha	Every 5-6 Weeks
Eco-Vital®	5-10 L /ha	Every 2-4 weeks
Eco-Wet®	5-10L/ha	Every 8 weeks
Eco-Humate	10L/ha	Every 8 weeks
Express® Liquid Range		As required

Note: General recommended application rate for Emerald (Standard Prill) for residential lawns is 25-35g/m² every 6-8 weeks.

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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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

BIO ACTIVATED ROCK MINERAL GRANULAR FERTILISERS

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
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
BALANCED FERTILISERS FOR TURF																
Eco-Prime® Emerald	16	2.5	7.2	3.5	9.1	0.4	1.1	6.3	10.5	326	4600	93	3	14	9	2
Eco-Prime® Emerald Mini Prill 1-2mm	16	2.4	7.3	4.7	8.2	1.4	1.1	3.2	5.7	294	4994	84	3	13	21	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
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® TE	3			4.8		1.5	1.8		1.3	12000	15000	6100	320	6300	210		
Eco Wet®	A fast acting wetting agent which contains natural polymers																

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