



# 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.**
- **Liquid wetting agents, biological stimulants and humic soil amendments.**

Ecogrowth'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 biologically functioning, improve water infiltration and retention, increase cation/anion exchange and enhanced 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 EcoAdvance® Premium Biology - including beneficial mycorrhizal fungi.

The end results 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
Ultimate	200-250kg/ha.
Natural	400-500kg/ha.
Eco-Wet®	15-20L/ha.
Eco-Vital®	5-10L/ha after laying.

### RENOVATION

Product	Rate
<b>Emerald®</b>	350kg/ha - Primary growth phase. 250kg/ha - To finish.
<i>express®</i> Trace	As required (for additional trace elements).
<b>Eco-Vital®</b>	5-10L/ha - Immediately after laying.

### MAINTENANCE

Product	Rate
<b>Emerald®</b> (Rate and frequency should be varied between active and passive turf areas)	250-350kg/ha - Every 6-8 weeks.
<b>Emerald® Mini Prill 1-2mm</b>	250kg/ha - Every 5-6 weeks.
<b>Eco-Wet®</b>	5-10L/ha - Every 8 weeks.
<b>Eco-Vital®</b>	5-10L/ha - Every 2-4 weeks.
<b>Eco-Humate</b>	10L/ha - Every 8 weeks.
<i>express®</i> Liquid Range	As required.

### 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

### fertiliser for life



## EcoAdvance® premium biology contains the following microbes:

<b>Bacillus spp.</b>	Plant growth-promoting rhizobacteria to solubilize rock-mineral Phosphorus, fix atmospheric Nitrogen, and promote root growth
<b>Trichoderma spp.</b>	Plant growth-promoting fungi to solubilize soil minerals, suppress plant pathogens and promote root growth.
<b>Glomus spp.</b>	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.
<b>Complimentary Biostimulants</b>	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 bulk 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

<b>Natural</b>	0.1	3.3	2.0	1.6	11.6	0.3	2.5	17.7	7.7	201	810	45	6	29	11	1
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### BALANCED FERTILISERS SUITABLE FOR HORTICULTURE, BROADACRE, VITICULTURE AND PASTURE

<b>Ultimate (QLD ONLY)</b>	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
<b>Red®</b>	7.3	8.1	8.4	4.1	6.2	1.5	1	7.7	3.2	1040	793	308	8	104	6	0.6

### BALANCED FERTILISERS FOR TURF

<b>Emerald®</b>	15.1	0.9	7.6	11.5	3.2	0.7	1.3	5.1	2.4	56	4953	13	13	8	3	0.3
<b>Emerald® Mini Prill 1-2mm</b>	16	2.4	7.7	0.9	6.5	1	1.2	8.8	3.5	107	5197	32	19	15	6	0.6

## 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

<b>Eco-Vital®</b>	1.9	0.3	0.8	0.3	0.29	0.15	0.02		16.8	6	9	5							1.13	4
<b>Eco-Humate</b>			2.2						5.7							12.2	0.15		1.1	11

### LIQUID FERTILISERS AND SOIL AMENDMENTS

<b>express® NPK</b>	15	6.5	15	0.2		0.05	0.05		0.7	507	526	360	55	124	25				1.34	8.4
<b>express® TRACE</b>	3			4.8		1.5	1.8		1.3	12,000	15,000	6,100	320	6,300	210				1.25	1.7
<b>express® PK</b>		13	28	0.2		0.05	0.05			507	526	360	55	124	25				1.45	8
<b>Eco-Wet®</b>	Rapid response, triple action wetting agent containing natural polymers																			

## fertiliser for life