



**eco growth**  
Fertiliser for Life



# Superior Grain

## Mineral rich granular fertiliser for Broadacre

### KEY BENEFITS:

- Enhance nutrient cycling and crop health
- Buffer soil toxins such as Aluminium
- Improve soil porosity and infiltration
- Increase soil water holding capacity
- Biologically Activated

Superior Grain works with the soils natural processes providing sustained release of Nitrogen, Phosphorus, Potassium, Calcium, Silicon, and a broad range of trace elements with the added advantage of Eco Advance® biology.

The result is faster longer lasting complete nutrition, creating strong consistent growth over mixed soil types and robust plants to withstand stress conditions. Plus long term benefits including: Improved soil conditions from biological activity, compaction relief, deeper root growth and associated humus increases.

Superior Grain works with the soil providing nutrients for plants whilst encouraging the symbiotic relationships between plants and soil life, all combining to create a biologically friendly environment.

### TYPICAL ANALYSIS

#### Superior Grain (7-8-2-2)

	w/w%
<b>Nitrogen (N)</b>	
N as ammonium	1.6%
N as urea	5.3%
N as mineral complex	0.2%
N Total	7.1%
<b>Phosphorous (P)</b>	
P as water soluble	2.2%
P as citrate soluble	2.1%
P as citrate insoluble	3.9%
P Total	8.2%
<b>Potassium (K)</b>	
K as sulphate	0.8%
K as mineral complex	0.7%
K Total	1.5%
<b>Sulphur (S)</b>	
S as sulphate	0.6%
S as mineral complex	1.6%
S Total	2.2%

	w/w%
<b>Calcium (Ca)</b>	
Ca as carbonate	0.8%
Ca as sulphate	0.4%
Ca as phosphate	12.5%
Ca as mineral complex	1.6%
Ca Total	15.3%
<b>Silicon (Si)</b> as silicate complex	13.9%
<b>Carbon (C)</b> as complex	2.6%
<b>Iron (Fe)</b> as mineral complex	1.30%
<b>Magnesium (Mg)</b> as mineral complex	0.8%
<b>Zinc (Zn)</b>	
Zn as sulphate	0.50%
Zn as mineral complex	0.06%
Zn Total	0.56%
<b>Boron (B)</b> as oxide	0.15%
<b>Cobalt (Co)</b> as sulphate (or complex)	0.004%
<b>Manganese (Mn)</b> as mineral complex	0.09%
<b>Copper (Cu)</b> as mineral complex	0.023%

### CROP/PLANT TYPE

### RATE

### TIMING

Most crops

150-500kg/ha

As required

AVAILABLE IN 25KG & 500KG/1 TONNE BULKA 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:  
**ecogrowth.com.au**

Q0420



Feed the soil  
to feed the plant



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

Eco Advance® premium biology is a proprietary blend of beneficial biology and bio-stimulants that have been developed by Eco Growth over the past 20 years. Including beneficial microbe strains such as Fungi and Bacillus (ie: *B.megaterium* and *B.subtilis*). 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.

## COMPLEMENT YOUR GRANULAR PROGRAM WITH OUR PREMIUM LIQUID FERTILISERS

Our chelate complex liquids are designed to penetrate the leaf quickly and effectively, but not deposit harmful chlorides or damaging salts, which can cause plant damage and encourage fungal and insect attack.



### Eco-Vital®

A Commercial Strength Liquid Seaweed & Fish Fertiliser designed for a fast response.

Rich in natural Nitrogen, Phosphorous, Potassium, Calcium, 15+ Trace / Rare-Earth elements, +natural growth regulators.



### Express NPK

A premium, fast acting and complete liquid fertiliser providing highly available N, P & K with a balance of chelated Trace Elements.

Ideal for a wide variety of crops and plants, Express® NPK improves fruit size whilst maintaining colour & quality.




### Eco-Humate

Liquid Humic Acid (alkali pH), lifts soil Cation Exchange Capacity (CEC).

Holds water and boosts nutrient availability in the soil, by forming a humus complex.

Protects plants from salts and toxins such as Aluminium, whilst boosting beneficial microbe activity.



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		

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