

**eco growth**  
Fertiliser for Life



# SF 12.3.10

## 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

SF 12.3.10 works with the soils natural processes providing sustained release of Nitrogen, Phosphorus, Potassium, Calcium, Silicon, and a broad range of trace elements, this product contains and is enhanced by 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.

SF 12.3.10 is suitable for a broad range of crop types including horticulture, broadacre and pasture. The combination of nutrients and added biology works with the soil providing nutrients for plants whilst encouraging the symbiotic relationships between plants and soil life. All these elements combining to create a biologically friendly environment which encourages healthy, sustained plant growth with increased yield and quality.

TYPICAL ANALYSIS			
SF 12.3.10 (12-3-10-5)	w/w%		w/w%
<b>Nitrogen (N)</b>		<b>Sulphur (S)</b>	
N as urea	11.9%	S as sulphate	4.0%
N as complex	0.1%	S as mineral complex	1.2%
N Total	12.0%	S Total	5.2%
<b>Phosphorous (P)</b>		<b>Calcium (Ca)</b> as mineral complex	9.9%
P as water soluble	0.2%	<b>Carbon (C)</b> as complex	6.9%
P as citrate soluble	1.0%	<b>Silicon (Si)</b> as silicate complex	3.8%
P as citrate insoluble	1.7%	<b>Iron (Fe)</b> as mineral complex	0.80%
P Total	2.9%	<b>Magnesium (Mg)</b> as mineral complex	0.8%
<b>Potassium (K)</b>		<b>Manganese (Mn)</b> as mineral complex	0.04%
K as sulphate	9.3%	<b>Zinc (Zn)</b> as mineral complex	0.02%
K as mineral complex	0.9%	<b>Boron (B)</b> as mineral complex	0.002%
K Total	10.2%	<b>Copper (Cu)</b> as mineral complex	0.010%

CROP/PLANT TYPE	RATE	TIMING
Most crops	150-300kg/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**

Western Australia: 75 Postans Rd, Hope Valley, WA 6165 | ☎ (08) 9417 9101 | ✉ adminwa@ecogrowth.com.au  
 Queensland: 540-604 Warrego Hwy, North Tivoli, QLD 4305 | ☎ (07) 3282 7166 | ✉ adminqld@ecogrowth.com.au

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	
<b>LIQUID FERTILISERS AND SOIL AMENDMENTS (%W/V)</b>																	
Express NPK	16	7	16	1.9		0.1	0.04			261	438	250	39	102	21		

FOR PRODUCT ADVICE AND APPLICATIONS PLEASE CONTACT YOUR ECO GROWTH® NUTRITIONAL EXPERT.

### Eco Growth International Pty Ltd

Western Australia: 75 Postans Rd, Hope Valley, WA 6165 | ☎ (08) 9417 9101 | ✉ adminwa@ecogrowth.com.au  
 Queensland: 540-604 Warrego Hwy, North Tivoli, QLD 4305 | ☎ (07) 3282 7166 | ✉ adminqld@ecogrowth.com.au

FOR SDS & MORE INFO, VISIT:  
[ecogrowth.com.au](http://ecogrowth.com.au)