



# ECO-HUMATE

Concentrated liquid humus soil conditioner



pH 11

SG 1.1

Product	N	P	K	S	Ca	Mg	Fe	Si	C	Zn	Mn	Cu	Mo	B	Co	HUMIC ACID	FULVIC ACID	
	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
ECO-HUMATE			2.2						5.7							12.2	0.15	

## Typical uses and benefits include:

- High cation exchange capacity.
- Improves fertiliser effectiveness.
- Effective for water repellent soils.
- 100% soluble for use through fertigation or spray equipment.

Eco-Humate is a liquid form of humus, the natural brown substance found in fertile loamy soils. This liquid humate is a soil amendment for the purpose of water retention, nutrient buffering and boosting microbes.

Eco-Humate physically increases soil fertility by holding fertiliser as a natural chelate for increased plant availability, whilst feeding the plant and microbial processes that build soil humus through plant root/microbial interaction.

Humus increases water retention in light, sandy soils by lining soil particles with an absorbent carbon sponge. Similarly, heavy soils are loosened by pushing clay particles apart, allowing infiltration and movement of air and water.

Eco-Humate has both cation and anion exchange properties, meaning it can retain a wide range of plant nutrients. Eco-Humate speeds the availability of lime and gypsum pre or post-application; slows nitrogen loss when mixed with urea; Increases the availability of phosphorus in high phosphorus buffering index (PBI) and high aluminium soils; and, increases potassium & trace element retention.

fertiliser for life

AVAILABLE IN 5L, 20L, 200L, IBC & BULK

For alternative applications or to arrange a soil/plant test please contact your Ecogrowth® nutritional expert.



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### APPLICATION RATES

Crop	Rate	Notes
<b>HORTICULTURE</b>	10L/ha 1:50 Water Recommend min. 300L water/ha	4 times per year or as required.
<b>BROADACRE</b>	1-5L/ha 1:50 Boom spray min. dilution 1:25 in-furrow min. dilution.	At seeding or prior to rain.
<b>TURF</b>	15L/ha 1:50 Water Recommend min. dilution	4 times per year or as needed.
<b>HOME GARDEN</b>	10ml/m <sup>2</sup> 15ml/L Water	Drench the root zone every 21-30 days or as needed.

### COMPLEMENTARY PRODUCTS



#### *express* TRACE

Premium trace element liquid fertiliser.



#### ECO-VITAL®

A premium natural kelp and fish liquid fertiliser.



#### *potassium* SILICATE

Premium silica & potassium liquid fertiliser.