



**eco growth**  
Fertiliser for Life



# ECO-HUMATE

## Concentrated liquid Potassium Humate soil conditioner

### KEY BENEFITS:

- High ion 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, and 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.

### TYPICAL ANALYSIS

Eco-Humate (0-0-2-0)	w/v%
Potassium (K) as organic complex	2.2%
Carbon (C) as humic acid complex	5.5%
Humic Acid	12.2%

CROP/PLANT TYPE	RATE	MINIMUM DILUTION	TIMING
Horticulture	10L/ha	1:50 Water Recommend min. 300L water/ha	4 times per year or as needed
Broadacre	1-5L/ha	1:50 Boom spray 1:25 in furrow	At seeding or prior to rain
Turf	15L/ha	1:50 Water Recommend min. 300L water/ha	4 times per year or as needed
Home Garden	10mL/m <sup>2</sup>	15mL/L Water	Drench the root zone every 21-30 days or as needed

AVAILABLE FROM 5L THROUGH TO 1000L IBC OR BULK | FOR ALTERNATIVE USES OR APPLICATIONS PLEASE CONTACT YOUR ECO GROWTH® NUTRITIONAL EXPERT.

Eco Growth is Australia's leading manufacturer of biologically activated fertilisers

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