



**eco growth**  
Fertiliser for Life



# HUMUS 400



**Premium conditioner to boost soil fertility and plant nutrition**

## KEY BENEFITS:

- High nutrient retention
- High water holding capacity
- Improves Soil Structure
- Stimulates microbial activity
- Buffers pH, aluminium and sodium

Humus 400 is an exceptional and highly complex organic soil amendment derived from ancient geological carbon deposits – collectively referred to as Humates.

Humates contain active humic substances including humic acid and fulvic acid – both of which provide multiple benefits for soil health and plant nutrition.

Benefits include: high cation and anion exchange capacity, improving soil structure, buffering Sodium and Aluminium, stimulating beneficial microbes (eg. fungi), retaining soil moisture, and preventing nutrient leaching and/or lock-ups.

Humus 400 is an excellent amendment for most soil types – and is particularly beneficial in high Calcium (calcareous) soils and on sandy soils with low levels of organic matter.

## TYPICAL ANALYSIS

**Humus 400 (1-0-0-3)**

|   | w/w%  |
|---|-------|
| <b>Nitrogen (N)</b> as mineral/carbon complex   | 0.6%  |
| <b>Sulphur (S)</b> as mineral/carbon complex    | 2.7%  |
| <b>Carbon (C)</b> as complex                    | 58.0% |
| <b>Iron (Fe)</b> as mineral/carbon complex      | 1.30% |
| <b>Magnesium (Mg)</b> as mineral/carbon complex | 0.8%  |

|  | w/w%  |
|--|-------|
| <b>Phosphorous (P)</b> as mineral/carbon complex | 0.4%  |
| <b>Calcium (Ca)</b> as mineral/carbon complex    | 0.2%  |
| <b>Potassium (K)</b> as mineral/carbon complex   | 0.1%  |
| <b>Zinc (Zn)</b> as mineral/carbon complex       | 0.02% |
| <b>Molybdenum (Mo)</b> as mineral/carbon complex | 0.01% |

## CROP/PLANT TYPE

## RATE

## TIMING

|                   |              |             |
|-------------------|--------------|-------------|
| Horticulture      | 350-500kg/ha | Annually    |
| Pasture           | 50-100kg/ha  | Annually    |
| Broadacre         | 5-25kg/ha    | Annually    |
| Turf (Premium)    | 500kg/ha     | As required |
| Turf (Production) | 500kg/ha     |             |
| Turf (Fairway)    | 250kg/ha     |             |

**AVAILABLE FROM 20L AND 1100L BULKABAG | 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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