



eco growth
Fertiliser for Life



EMERALD (TURF)

Rock mineral fertiliser for thick, green turf

KEY BENEFITS:

- Sustained Release
- Low Leaching
- Promotes Root Growth
- Biologically Activated

Emerald Lawn Fertiliser is a complete rock mineral NPK fertiliser impregnated with beneficial microbes. Emerald is designed to enhance lawn surfaces by providing balanced nutrition and strong root growth.

Colour is enriched in the leaf surface by increasing photosynthesis through trace balance and controlled macro release. Root stimulation is achieved through a combination of natural ingredients such as mineral based NPK, Humates and Eco Advance® premium biology including Mycorrhizal fungi.

Emerald lawns are thicker and harder wearing due to enhanced tissue strength and stronger roots, resulting in a tighter knitted lawn and consistent surface in a wide range of conditions.

For best results, use in conjunction with Eco Growth's Eco-Wet®.

TYPICAL ANALYSIS

| Emerald (Turf) | w/w% | | mg/kg |
|----------------|------|-----------------|-------|
| Nitrogen (N) | 15.9 | Zinc (Zn) | 109 |
| Phosphorus (P) | 3.0 | Manganese (Mn) | 4838 |
| Potassium (K) | 7.6 | Copper (Cu) | 40 |
| Sulphur (S) | 4.1 | Molybdenum (Mo) | 21 |
| Calcium (Ca) | 6.9 | Boron (B) | 16 |
| Magnesium (Mg) | 0.1 | Cobalt (Co) | 7 |
| Iron (Fe) | 1.0 | Selenium (Se) | 1 |
| Silicon (Si) | 8.0 | | |
| Carbon (C) | 2.4 | | |

| CROP/PLANT TYPE | RATE | NITROGEN | TIMING |
|-----------------|-----------------------|-----------|-------------|
| Premium turf | 350kg/ha | 52.8kg/ha | As required |
| Ovals | 250kg/ha | | As required |
| Home lawn | 25-50g/m ² | | As required |

Though not likely to burn grass, fertiliser should be washed in at first opportunity. Safe for use on soft leaf buffalo lawns. Spreading is recommended at 5m spacing's. Fertiliser may burn broad leaf plants such as clover, avoid leaving on leaf to prevent burn. May stain hard surfaces if watered on - Sweep area thoroughly before watering in.

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

Feed the soil
to feed the plant



Soils are diverse and complex living ecosystems. Biologically driven soil processes provide plant nutrition and their presence are a key indicator of overall soil health and functioning. Without biology, soils are simply geology.

Biologically active soils are the cornerstone of healthy, resilient and sustainable agricultural production systems. When functioning effectively, soil microbe-plant root interactions positively influence plant health and productivity. Microbial activity in the rhizosphere surrounding plant roots stimulates soil building processes and enhances mineral availability.

Eco Growth's Eco Advance® Premium Biology is our proprietary granular fertiliser inoculum, containing select strains of beneficial soil microbes and complementary bio-stimulants. This powerful microbial primer/catalyst works by kick-starting soil microbial activity. As a result, microorganism-based processes are supported that have many soil and plant benefits, including natural mineral cycling, enhanced nutrient release and delivery, improved soil structure and moisture retention, and increased overall plant health and resilience.

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 Kelp & 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.



Express TE

A complete, complexed liquid trace element fertiliser fortified with nitrogen and magnesium.

Replenishes essential micronutrients required for healthy metabolic function and balanced development.



Express PK

Liquid phosphorus, potassium and trace element fertiliser for rapid correction of P & K deficiencies.

A highly plant available and versatile liquid, Express PK can also be used to improve salt tolerance, reduce splitting, and harden and colour fruit.



Express Potassium Silicate

Liquid silica increases plant strength and enhances overall resilience.

Increases nutrient utilisation, improves resistance to pests & diseases and tolerance to aluminium toxicity, salinity, frost and heat stress.



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