



eco
growth
Fertiliser for Life



CARBON COATED UREA

Urea coated in an organic complex of Carbon

KEY BENEFITS:

- Control Nitrogen availability & losses
- Reduce environmental impact
- Increase microbial activity

Eco Growth® Carbon Coated Urea is coated in organic complex of carbon and other biological stimulants to increase the microbial activity around. It is an easy to use and affordable source of Nitrogen and provides growers with an environmentally soft plant-sustained release alternative source of crop Nitrogen with a lower burn potential over traditional Urea sources.

Carbon Coated Urea is designed to reduce volatilisation and leaching often associated with Nitrogen fertilisers. The increased available Carbon and sorb capacity protect the applied Nitrogen through increased biological Nitrogen accumulation and nitrate absorption. Carbon Coated Urea is designed to create an environment around the Urea that encourages soil biology to thrive, the biology will then hold the Nitrogen in place until the plant takes it up. This will effectively slow losses from denitrification and volatilisation.

TYPICAL ANALYSIS

| Carbon Coated Urea | w/w% | | mg/kg |
|--------------------|------|-----------------|-------|
| Nitrogen (N) | 45.5 | Zinc (Zn) | 1 |
| Phosphorus (P) | - | Manganese (Mn) | 7 |
| Potassium (K) | - | Copper (Cu) | - |
| Sulphur (S) | - | Molybdenum (Mo) | 55 |
| Calcium (Ca) | - | Boron (B) | - |
| Magnesium (Mg) | - | Cobalt (Co) | - |
| Iron (Fe) | - | Selenium (Se) | - |
| Silicon (Si) | 0.6 | | |
| Carbon (C) | - | | |

CROP/PLANT TYPE

RATE

TIMING

All situations

100-250kg/Ha

Throughout the year

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

WAQ1122

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FOR SDS & MORE INFO, VISIT:
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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.

 Certified Allowed input
ACO CERT. NO. 6004



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.

 BOOSTS PLANT DEVELOPMENT



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.

 Certified Allowed input
ACO CERT. NO. 6004



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.

 IMPROVE CROP HEALTH



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.

 IMPROVES SALT TOLERANCE



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.

 Certified Allowed input
ACO CERT. NO. 6004

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