



**eco growth**  
Fertiliser for Life



# PURPLE

## Rock mineral fertiliser for balanced growth and fruiting

### KEY BENEFITS:

- Durable in Extreme Conditions
- Suitable for Light/Heavy & Saline Soils
- Biologically Activated

Purple is a versatile NPK fertiliser combined with trace elements to ensure continuous nutrition. It meets the requirements of vegetables, fruits, vines, flowers, turf and ornamentals.

Purple is a sophisticated blend of nutrients from Potassium through to a granulated silicate mineral complex, which is enhanced with our Eco Advance® Premium Biology - including Mycorrhizal fungi and Nitrogen-fixing bacteria.

Tailored to Australian conditions, Purple, is gentle yet strong, providing strong consistent nutrition to sensitive plants such as Avocados in high yield and dual fruiting / flowering situations. Purple can be utilised to reduce biannual bearing by continued feeding through delicate growth stages.

### TYPICAL ANALYSIS

Purple	w/w%		mg/kg
Nitrogen (N)	11.4	Zinc (Zn)	67
Phosphorus (P)	2.1	Manganese (Mn)	1846
Potassium (K)	8.6	Copper (Cu)	15
Sulphur (S)	11.4	Molybdenum (Mo)	2
Calcium (Ca)	3.9	Boron (B)	10
Magnesium (Mg)	0.8	Cobalt (Co)	4
Iron (Fe)	0.8	Selenium (Se)	0.3
Silicon (Si)	5.9		
Carbon (C)	2.6		

CROP/PLANT TYPE	RATE	TIMING
Avocados	30g/m <sup>2</sup>	Apply to shade under tree every 14-28 days
Vegetables	500+kg/ha (light soils) 1500+kg/ha (heavy soils)	As required.
Fruit Trees	500kg/ha	As required.
Table Grapes	500kg/ha	As required.

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

WA1122

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FOR SDS & MORE INFO, VISIT:  
**[ecogrowth.com.au](http://ecogrowth.com.au)**

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.



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