



VIGOR GRO®

Multi-purpose plant nutrient

An Organic liquid fertiliser

Derived from a combination of plant / microalgae amino acids and fortified with volcanic and marine sourced minerals

Unique Organic plant/microalgae sourced Nitrogen

Promotes plant health and resistance to diseases

Stimulates the production of chlorophyll by high Mg content

Enhances root development and soil biology

Natural Phosphorus and Marine minerals

DUAL ACTION

VIGOR GRO Organic fertilizer provides nutrients to promote plant growth (fertilizer), whilst also improving the physical and biological composition of the soil (soil conditioner).

FOR USE IN horticulture, agriculture, hydroponics, home gardening, nurseries, sports turf, parks and gardens.

VIGOR GRO A one of a kind product

- Nitrogen rich - sourced from unique plant Bio-Ferment-Technology (BFT) and containing Bio-stimulants such as natural plant growth auxins
- MAJOR ecological value: contains high level of organic carbon
- A high concentration of macro minerals, Nitrogen, Magnesium, Calcium, Potassium, Silica with micro minerals: Zn, S, Fe, Cu, Mn, B, Mo, Se
- A unique process of sea mineral extraction “Ormes” sourced from pristine sea water off the North Australian coast, close to the continental shelf with its increased mineralization due to the prevailing sea current (up welling)
- “Ormes” Orbitally Rearranged Mono/Di Atomic Elements, traps light energy, concentrates the beneficial sea minerals and aids electron transfer of nutrients between plant cells.
- Natural Phosphorus is sourced from Australian volcanic rock (Apatite), avoiding the major problems of environmental cadmium and fluoride contamination.
- Increases Photosynthesis: The high Magnesium level has a positive effect on Chlorophyll aiding plant growth in low light situations (e.g. cloudy weather/indoor covered crops)
- Provides minerals and amino acids for beneficial soil microbes and is SAFE to bees and other beneficial insects.
- Has no obnoxious odour, is safe to handle and no WHP
- Frequent foliar application may control powdery mildew and other fungal diseases

Use in environmentally sensitive areas where ground water contamination or run-off is detrimental to the local eco system.

Use where Carbon Neutral Farming is practised and implemented

Strictly no animal products such as blood, bones, feathers, fish, prawn, animal manures, composted poultry, pig manure and no Urea is used in VIGOR GRO



APPLICATION

Foliar spray every five to ten days as required, at a dose rate of 5 to 10 ml / 1 Lt water.
Can be mixed with other nutrient treatments.

DOSE RATES

FOLIAR APPLICATION, SPRAY

5 -7.5 ml per Lt of water every 5 -10 days.

SOIL DRENCH, TRANSPLANTS, SEEDING

10 ml per Lt of water as initial drench.

APPLICATION	RATE PER LITER	FREQUENTLY
Foliar Spray Vegetables, Hydroponic, Berries, Flora culture, Herbs and Annuals	5-10 ml	5-10 days Best early morning or late afternoon
Foliar Spray Vineyards, Orchards, Tree crops, Plantations, Established Gardens	5-10ml (or 7.5 -10 Lt per Ha)	14 to 21 days
Foliar Spray Gardens, Nurseries, Ornamentals Pot Plants	5 ml	7-10 days
Surface Spray Sports turf, Home lawns, Golf – Bowling Greens	25ml per 10 sqm as drench (20 Lt per Ha)	14-21 days
Soil Application Drip Irrigation, Micro Sprinkler System	2.5 ml/Lt	As required

NOTE

- Wetting and coverage of foliage, fruit or grass is essential
- Spray to run-off
- For difficult to wet foliage or reduced water rates, add WONTOK SPRAY ADJUVANT
- or wetter/spreader/sticker product at recommended label rates
- Use higher dose rates when situation requires

WARNING: KEEP OUT OF REACH OF CHILDREN

Avoid swallowing and eye contact. If eye contact occurs, rinse with water.

FIRST AID: If poisoning occurs contact your Poisons Information Centre

Australia 13 11 26 **NZ** 0800 764 766

MATERIAL SAFETY DATA SHEET

For further information refer to Material Safety Data Sheet (MSDS)

STORAGE & DISPOSAL: Store locked up, in a cool dry place and safely away from foodstuffs.

Dispose of any unused product/drums according to local regulations.

The above statements are based on information believed to be accurate and reliable

CONDITIONS OF SALE:

Because South Pacific Bio Tech Pty Ltd has no control over handling, storage or use of VIGOR GRO, the company makes no express or implied representations or warranty (other than non-excludable statutory warranties). This product is sold on the condition that the buyer and/or user assumes all risks of the handling, use of VIGOR GRO and results obtained from its use.

VIGOR GRO ANALYSIS

Nitrogen (Amino acid complex)	3.4%
Phosphorus, P as P2O5	2.2%
Potassium, K	3.1%
Magnesium, Mg	1.8%
Calcium, Ca	1.4%
Sodium, Na	0.4%
Sulphur, S	1.2%
Silicon as SiO2	0.2%
Zinc, Zn	589 mg/kg
Iron, Fe	1240 mg/kg
Copper, Cu	222 mg/kg
Manganese, Mn	676 mg/kg
Boron, B	203 mg/kg
Molybdenum, Mo	22.2 mg/kg
Selenium, Se	2.5 mg/kg
Total Organic Carbon	9.6%
Organic Matter	16.0%

RESEARCHED, DEVELOPED AND **MADE IN AUSTRALIA**

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