

LIQUID

FOLIAR SPRAY

INOCULANT

ProGro

BIOLOGICAL LIQUID FERTILISER

VITICULTURE | BROADACRE | HORTICULTURE
WORM EXTRACT CONCENTRATE



NASAA
INPUT FOR
ORGANIC
PRODUCTION

Cert. No.
5539M

ASSISTING TO

- MAXIMISE NUTRIENT AVAILABILITY
- IMPROVE SOIL STRUCTURE
- IMPROVE WATER RETENTION
- INCREASE YIELDS AND QUALITY
- INCREASE SOIL CARBON

ENQUIRIES

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ProGro

ProGro is a unique nutrient and biologically rich liquid in a bio-available form. Developed to provide both microorganisms and organic nutrients to feed and sustain the development of a healthy soil food microbiome. Inputs include pure worm castings, composted worm worked manures and various minerals and aminos that result in an end product with a diverse range of microbial life, trace elements, minerals and nutrients.

BENEFITS

- **NUTRIENT AVAILABILITY** Optimal forms in the right place at the right time
- **NUTRIENT IMMOBILISATION** Reduces leaching
- **DECOMPOSITION OF TOXINS** Removes harmful residues
- **DISEASE PROTECTION** Minimises the need for pesticides
- **ROOT HEALTH, ROOT DEPTH, WATER RETENTION, SOIL AEROBIC CONDITION & SOIL STRUCTURE**
Less watering needed and significantly reduces your dependence on traditional fertilisers
- **MINIMISE** The amount of fungicide needed to manage plant-based disease



TYPICAL ANALYSIS

NUTRIENT..... mg/L	BIOLOGICAL.....g/L		
Nitrogen	1600	Total Microorganisms.....	204.1
Total Kjeldal Nitrogen.....	24000	Total Bacteria	41.0
Phosphorus	6180	Total Fungi	160.2
Potassium	4600	Protozoa.....	2.858
Boron.....	2.2	Mycorrhizal Fungi	4.151
Calcium.....	1500	Pseudomonas.....	5.541
Copper.....	4.0	Actinomycetes	2.272
Iron	500		
Magnesium	500		
Sodium	550		
Sulphur.....	510		
Zinc	10		

Note: Due to the capability of biology to make nutrients available in the soil, the nutrient percentages don't need to be as high as chemical equivalents.

APPLICATION & RATES

ProGro is diluted to your normal water rates per hectare. Apply as a foliar spray or through drip sprinkler, irrigation, or sprayer. Apply product to the soil to provide an inoculation of active microorganisms. Prior use agitate for 20 minutes. Screened to 80 micron & under. Application rates vary dependant on crop, irrigation type, plant density per hectare, soil condition and rainfall.

CROP	RATE L/Ha	COMMENTS
FOLIAR APPLICATIONS		
Horticulture, Vines, Vegetables, Trees - Fruit & Nut	5 - 7	Apply as part of a nutrient foliar program every 14 to 21 days. Can be applied prior to weather extremes.
Broad Acre - Grasses & Dicots	9 - 12	Apply at 3 to 5 leaf stage. Apply again at late tillering in weak areas.
Pastures	15 - 20	Apply after grazing. No withholding period.
FERTIGATION/DIRECT INJECT		
Horticulture, Vines, Vegetables, Trees - Fruit & Nut	15 - 20	Apply to plants at the recommencement of their reproductive phase. 4 to 6 applications for optimum results.
Broad Acre - Grasses & Dicots	10 - 15	Apply via direct injection at sowing.
Pastures	15 - 20	Apply via fertigation every 4 - 6 weeks. No withholding period.