

PELLET

CARBON
BUILDER

NUTRIENT
CYCLING

ProPel

BIOLOGICAL PELLETISED FERTILISER

VITICULTURE | BROADACRE | HORTICULTURE
WORM CAST PELLETISED



PERFECT FOR

- REMEDIATION TOOL FOR NON-ARABLE LAND
- UNLOCKING & MINERALISING NUTRIENTS FROM PAST CHEMICAL APPLICATIONS
- SOIL ENHANCEMENT TO IMPROVE SOIL HEALTH & YIELD
- INCREASE SOIL CARBON



NASAA
INPUT FOR
ORGANIC
PRODUCTION

Cert. No.
5539M

ENQUIRIES

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ProPell

ProPell is a unique nutrient and biologically rich dry fertiliser in bio-available form. Pure worm cast has been cold pelletised to maintain microbial life within the pellet whilst making for ease of use and consistency in application. ProPell is used as a microbial stimulant as well as a nutrient amendment as it is both high in microorganisms and micro and macro nutrients.

The increased microbial activity results in a greater release of nutrients to the soil, which is the cornerstone to improved crop and plant health.

BENEFITS

- **ENHANCES** crops natural process
- **PROVIDES A BALANCED RANGE** of microorganisms that can colonise on the roots of plants to instil natural services provided by the relationship between the plant and soil.
- **MINIMISE** the need for pesticides enabling less impact through reducing the need for chemical intervention.
- **AIDS IN REINVIGORATING** the endemic biology aiding the soils ability to host plant growth and increase the overall ongoing soil health.
- **IMPROVES ROOT HEALTH**, root depth & water retention



TYPICAL ANALYSIS

NUTRIENT..... %	BIOLOGICALmg/kg
Nitrogen 1.55	Total Microorganisms..... 99.7
Phosphorus 0.58	Total Bacteria 28.8
Potassium 0.733	Total Fungi 66.2
Sulphur 0.262	Protozoa 4.741
Calcium..... 4.71	Mycorrhizal Fungi 4.151
Magnesium 0.878	Pseudomonas..... 5.541
Organic Carbon 15.8	Actinomycetes..... 2.272

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

ProPell is best applied at the beginning of the growing season at the first predominant root flush in permanent plantings. This ensures that an adequate level of biology and organic carbon infiltrates the root zone. In short term crops, best practice application is just prior to planting or at planting.

CROP	RATE kg/Ha	COMMENTS
Horticulture, Vines, Vegetables, Trees - Fruit & Nut	250 - 1000	When applied Pre-plant used via belt spreader along drip line or in the bottom of a dug hole before the planting of a tree vine, alternatively can be blanket spread.
Broad Acre - Grasses & Dicots	50 - 150	When sowing into prepared seed bed, it is best applied using a gravity fed opener or air seeder as a band 5cm or 2inches of sub-surface. Alternatively can be used as a top dress in crop.
Pastures	50 - 150	When sowing into prepared seed bed, it is best applied using a gravity fed opener or air seeder as a band 5cm or 2inches of sub-surface. Alternatively can be used as a top dress in crop.