



GROlife™ Bio-Blend Fertiliser

GROlife™ Bio-Blend Fertiliser is a formulated granule blend, providing a superior, balanced blend of over 60 elements of natural origins with a high organic matter composition. Free of synthetic chemicals, **GROlife™ Bio-Blend Fertiliser** is an environmentally friendly fertiliser solution for vineyards that provides higher efficiency over common compost and manure options.

Utilising key ingredients with unique features, such as Phosphorus (P) bio-availability of between 90-100%, only superior quality inputs which pass high standards are used. This ensures soil health is nurtured, not compromised, and paves the way to bring soil biology into balance, supporting the vital symbiotic relationship between soil and plant. This unique formula provides effective remedial actions for both short and long term results on a wide range of production outputs.

This synergistic approach rebuilds soil bacteria and fungi in soils that have been compromised through management practices such as the use of toxic, chemical based fertilisers, fungicides and insecticides. **GROlife™ Bio-Blend Fertiliser** builds soil biology providing benefits such as increased Cation Exchange Capacity (CEC) and water efficiency, pH regulation and plant health.

Key Benefits

- Balanced Formula with over 60 Macro and Micro elements, with beneficial humic and fulvic acids.
- Slow Release action, providing short and long term compounding effects, with 15% carbon content.
- Silica supports vines for greater resistance to environment stress, pest and disease attacks.
- Supports soil bacteria and fungi– they produce natural hormones & antibiotics known to suppress root diseases.
- Soil fungi play a key role in increased water retention within soils.
- Effective N:P ratio with low Potassium input.



Microbial colonies are brought into balance through balanced minerals



Resulting in nutrition and minerals made readily available to plants



Symbiotic fungal growth is encouraged, resulting in more plant nutrition and water retention



Natural systems are restored, encouraging earthworms and other beneficial organisms



Amazing results due to natural systems brought into balance through a healthy balance of our unique minerals

Application and Storage

Featuring an average prill of 2-5mm it is suitable for use through air-seeder units to broadcast and in line spreaders. Recommended Application rates range from 300-450kg/ha, however, will vary based on soil type and production outputs. See your GROlife representative for further information.

Similar to many fertilisers, product is hygroscopic and should be stored in cool, dry environment to retain free flowing characteristics.

Typical Analysis

Macro Nutrients (w/w%)		Micro Nutrients (mg/kg)		Additional (w/w%)	
Nitrogen (total)	6.5%	Zinc	717mg	Carbon	15.00%
As ammonium	5.8%	Manganese	6099mg	Silica	2.5%
As organic	0.7%	Iron	5668mg	Humic Acid	2.34%
Phosphorus (total)	3.08%	Boron	37.40mg	Fulvic Acid	2.20%
As organic	0.1%	Molybdenum	1.34mg		
Potassium	0.04%	Copper	154mg		
Calcium	7.63%	Aluminium	7000mg		
Magnesium	0.48%				
Sulphur	6.15%				



Safety



Appropriate Personal Protection Equipment (PPE) should be used when handling **GROlife™ Bio-Blend Fertiliser**. Please refer to product Safety Data Sheet (SDS) available from your GROlife™ representative.



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