



AUSTRALIAN  
**BIO FERT**

# BIOLOGICAL FERTILISER REVOLUTION

COST COMPETITIVE BIOLOGICAL FERTILISER  
FOR MAINSTREAM AGRICULTURAL MARKETS



# Farmers looking to biological fertilisers to improve soil health.

Farmers throughout Australia and across the world want to lower input costs and increase yields, and at the same time improve soil health and reduce chemical fertiliser use.

The keys to improving soil health (carbon levels) and micro-nutrient activity are increasing plant biomass, particularly in root structure, and reducing chemical fertiliser use.

Demand for biological fertiliser is growing as farmers recognise the benefits of increasing the plant availability of organic based nutrients, carbon content in soil and restoring soil health.

## Cost competitive alternative to chemical fertilisers.

Australian Bio Fert has now developed biological fertiliser formulations whose performance compete with chemical fertiliser.

The company is currently constructing a 6,000 TPA pilot plant to produce organic and biological fertilisers to compete with chemical alternatives currently available in Australia.

Following extensive trials during 2017/18, the company will build the first 45,000 TPA plant in Victoria, to service a growing demand from Australian farmers.

## Enabling more sustainable farming practises.

Independent trials are confirming that its products will deliver similar nutrient levels to plants as more traditional chemical fertilisers, whilst improving soil structure to enable more sustainable farming practises.

As well as providing Nitrogen, Phosphorus, Potassium and Sulphur, the Bio Fert product will have additional trace elements essential to healthy plant growth and soil structure.

Bio Fert will produce both granular and liquid products, suitable for use in modern broad acre, pasture and horticultural farming practices.



### Custom Blends Available

Bio Fert can manufacture blends to suit specific customer requirements. Talk to the Bio Fert team about your needs.





### Organic Granule\*

A granular blend mainly consisting of poultry material and seabird guano. Superior to blood & bone and other compost based products.

### Biological Granule\*

A granular blend mainly consisting of poultry material, seabird guano and ammonium sulphate. Designed to compete with current chemical fertiliser alternatives.

### Biological Liquid\*

A liquid fertiliser mainly derived from poultry material and organic additives. Superior to many alternative liquid fertilisers.

OC	20%	20%	1.8%
N	4.5% + biological N from OC	6.5% + biological N from OC	3.1%
P	6.0%	6.0%	3.0%
K	1.0%	1.0%	1.9%
S	3.5%	5.5%	1.3%
Ca	13.0%	13.0%	0.01%
Mg	0.5%	0.5%	0.01%
Cu	TBA	84	1.2
Zn	TBA	386	572
Fe	TBA	8370	326
Mn	TBA	1340	35.2
Co	TBA	12.8	11
Mo	TBA	5.1	0.20
B	TBA	36.4	3.14
Cd	TBA	0.45	< DL
Pb	TBA	3.82	< DL
Hg	TBA	< DL	< DL
Cr	TBA	12	0.65
Ni	TBA	15.2	9.55
As	TBA	7.7	0.27

COMPOSITION

TRACE MINERALS

LOW HEAVY METALS

\* The above data has been drawn from a recent SWEF Analysis of preliminary ABF product and are indicative only. These figures are subject to change once further testing and trials are completed. To request a SWEF Analysis report please contact your Australian Bio Fert representative.



## Competitive Price

Priced at or below conventional chemical alternatives.

## High Efficiency

Offers an effective alternative to chemical fertilisers.

## Easy to Apply

Can be applied via conventional methods such as air seeders.

## Sustainable Product

Recovers and recycles nutrients from organic materials.

## Improves Soil Health

Improves general soil health and encourages geo-sequestration.

## Versatile Product

Suitable for broadacre, horticulture, pasture & retail markets.

## Reduced Logistics

Manufactured closer to the end user markets, reducing freight costs.

## Customisable Blends

Can create custom blends based on specific requirements.



# Express your interest

Australian Bio Fert are now looking to secure additional trial partners and a limited number of agents for the company's initial product release.

To express your interest contact Mark Frecheville on (03) 9763 4332 or email [mark.frecheville@austbiofert.com.au](mailto:mark.frecheville@austbiofert.com.au).



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