

# BioLogic Blend

Soil conditioner and 'living' fertiliser

For use in these programs:



**BioLogic Blend is more than a fertiliser, it is also a soil conditioner. Producers consistently report tougher plants with greater resilience to heat, frost, wind and disease impacts, even in broadacre crops.**

BioLogic Blend introduces large quantities of humic acid, which have been solubilised from humates by biology.

BioLogic Blend has the following effects on soil:

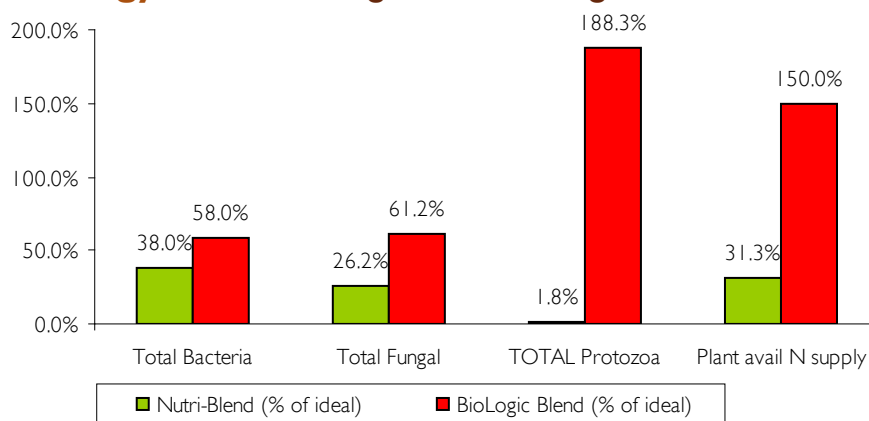
- 1) Opens up heavy soils and builds structure in light soils.
- 2) Builds moisture and nutrient holding capacity in sandy soils with large reductions in water use being achieved in irrigated crops.
- 3) Increases available P, soil carbon and other nutrient levels.

## Typical Analysis:

Organic Carbon	34%
Humic Acid	16%
Fulvic Acid	5%
Ulmic Acid	1.3%
Calcium	4.5%
Silica	4.4%
Phosphorus	1.7%
Magnesium	1%
Iron	2.3%
Moisture	25%

BioLogic Blend is a 'living' fertiliser as it is inoculated with beneficial biology and food sources including natural plant hormones.

## Biology Numbers higher for BioLogic Blend



Graph illustrates data as a percentage of the ideal level for compost. Data from Soil Foodweb Institute analyses.

## Benefits of BioLogic Blend

- Produces healthy crops with high disease immunity.
- Rapid improvement in soil structure and fertility.
- Large increases in plant available phosphorus.
- Large increases in soil organic matter levels.
- Opens up heavy soils.
- Builds moisture and nutrient holding capacity in sandy soils.
- Builds ideal conditions for beneficial soil biology

## Customise your BioLogic Blend

- Custom blends are available. Use BioLogic Blend as the base and add other nutrients required (indicated from soil test data) to balance your soil chemistry.
- Customised to individual soil and crop needs
- Can be produced to meet organic standards
- The following can be included: Lime, Gypsum, Sulfate of Ammonia, Potassium Sulfate, Stabilised Boron Granules and sulfate trace elements etc. as required.
- For a comprehensive soil analysis contact LawrieCo

## Application Rates:

Broadcast with a belt type (lime) spreader:

Broadacre: 0.2-0.5t/ha

Vines & Orchards: 0.5-1.5t/ha

Vegetables and Root Crops: 1-1.5t/ha

Custom blend rates vary according to soil test results.

## Further Information:

- The blend can be stored in the open on high ground - cover if substantial rain expected
- Can be stored for up to 1 year prior to use with no adverse effect on product quality.
- Compatible with many other dry fertilisers.

BioLogic & Custom Blends available from:

Bordertown SA  
Greenock SA

Contact LawrieCo for a quote

