

Soil Conditioner

Solid Fertiliser

BIOLOGIC BLEND

SOIL CONDITIONER AND BALANCED FERTILISER

2.2% PHOSPHORUS 6.7% CALCIUM 27.3% HUMIC

Improve soil phosphorus availability.

Introduce significant humic acid (Active Carbon) content, solubilised through biological process.

Rapid improvement in soil structure, organic carbon, nutrient availability and stimulate soil biological activity.

- Use for soil conditioning including low carbon, compacted, salt affected and sandy soils.
- Stimulate beneficial microbial activity in the root zone and biological processes: nitrogen fixation, phosphorus solubilisation, growth hormone production.
- Build water holding capacity and nutrient availability.
- Biologic Blend is inoculated with specific beneficial microbiology to release the humic component and introduce specific beneficial microbial species.
- Soluble humic acid aids its ability to become part of the soil solution and chemical activity. This increases its dispersion in the soil and levels of chemical bonding with nutrients, keeping more nutrients plant available.

HEALTHIER Plants with Nutrient Density
BioLogic Blend holds MORE nutrients MORE available to plants
No uncontrolled release of N

Change **STRUCTURE**
Friability in compact soils and aggregate formation to hold water & nutrient in light soils

SAVE on **WATER**
Results have shown 30-50% Higher Soil Water Capacity

FAST Results
The 'Active' Carbon is soluble for immediate benefit in the soil

OTHER BENEFITS
Source of P, Ca and Iron
Consistent analysis and uniform product
Inoculated with specific microbial species
Low sodium

1T BioLogic Blend delivers More 'Active' Carbon than 1QT Quality Composted Manure

'Active' carbon (or Humic Acid) will have an immediate effect. The Humic Acid in BioLogic Blend is soluble and does not require further breakdown to begin performing these essential functions in the soil.

Address your Specific Crop and Soil Nutrients

Specific nutrient imbalances and deficiencies can be addressed effectively with a customised blend to meet your soil, crop or pasture needs. Additional phosphorus, calcium (lime or gypsum), nitrogen, potassium and trace elements can be added. Custom blends are based on comprehensive soil analysis, contact LawrieCo or your distributor to arrange.

TYPICAL ANALYSIS (w/w - Dry basis)

Nitrogen	0.32%	Iron	3.0
Phosphorus	1.61%	Manganese	0.1%
Potassium	0.5%	Organic Carbon	21.2%
Sulphur	1.32%	Humic Acid	29.2%
Calcium	4.5%	Moisture	25-35%
Magnesium	0.83%	Microbial Inoculum:	
Sodium	0.1%	Azotobacter, Bacillus, Pseudomonas,	
Silica	4.12%	Trichoderma and other selected species	

RECOMMENDATIONS

	Rate / Ha	Timing
Broadcast		
Broadacre	0.2-0.5 T/ha	Apply pre-planting
Vines & Tree Crops	0.5-1.5 T/ha	Apply post harvest
Vegetables (Potato/Onion/Carrot)	1-1.5 T/ha	Apply pre-planting
Landscape & Turf	2-20 T/ha	Apply Spring through Autumn

Broadcast with a belt type (lime) spreader.
Compatible with many dry fertilisers.
Rates and timings may change depending on crop and season.
Always consult a LawrieCo Area Manager or distributor for specific recommendations.

Available in bulk ex Naracoorte SA or 1T Bulka Bags ex Regency Park SA

Building wealth from soil with
Next Generation Fertiliser



Updated 29/06/2021