

Technical Brochure

- ✓ **Furrow**
- ✓ **Fertiliser coating**
- ✓ **Microbe support**
- ✓ **Foliar**



Bio Active 22

A natural bio stimulent source of organic activated carbon with amino acids for soil biology, fertiliser coating and foliar applications to enhance crop responses.

Additions of carbon substances to soils is one of the first steps towards building soil carbon and maintaining a sustainable fertility program. Bio Active 22 acts as a catalyst for initiating soil metabolic processes with long-term benefits beyond initial application. Bio Active 22 is also an ideal liquid for coating of solid fertilisers to improve their performance.

Benefits

- ✓ A versatile liquid for soil conditioning and fertiliser enhancement.
- ✓ A natural stimulant for plant and microbial life, and enhancement of soil water and nutrient retention and utilization.
- ✓ A natural detoxifying agent known to accelerate photo-degradation of pesticides and lower toxicity of heavy metals.
- ✓ Increase calcium retention, ideal for addition to Super Cal Range.
- ✓ Effective in all agricultural conditions. Assists with displacing sodium ions, buffer pH and reduce stress effects on crops.
- ✓ Good foliar for direct plant stimulation.

TYPICAL ANALYSIS	G/L	W/V %	W/W%	pH	11.0 – 12.0
Potassium Humate	100	10.00	9.34	SG	1.04 – 1.10
Potassium (K)	10	0.10	0.09		
Amino Acids					

APPLICATION RATES

Soil Applied	Rate/Ha	Water
Broadacre	4-20L	50-100L
Pastures and Horticulture	4-20L	Variable
Vineyards	5-20L	Variable
Orchards	5-20L	Variable
Fertigation/Pivot	Rate/Ha	Water
Pastures and Horticulture	10-20L	Variable
Vineyards	10-20L	Variable
Orchards	10-20L	Variable
Fertiliser coating urea & base fertiliser	5L/ per Tonne	Variable
Foliar	1-5L	Variable
Liquid Injection	2-8L/Ha	Variable

PACKAGING
20L, 200L and 1000L

Version Created: 26-Jun-19