

Technical Brochure

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



Bio Active 22

A natural blend of specifically formulated humic, amino acids, microbiology and trace elements for increased soil, plant and fertiliser performance.

Benefits

- ✓ A versatile liquid for soil conditioning and fertilizer 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

Macronutrients	G/L	% w/v	%w/w
Potassium Humate	100	10	9.3
Potassium (K)	16	1.6	1.5
Organic Carbon (OC)	62	6.2	5.8
Organic Matter	105	10.5	9.9
Micronutrients			
Sulphur(S)	1.8	0.18	0.17
Calcium (Ca)	1.4	0.14	0.13
Magnesium (Mg)	0.4	0.04	0.04
Iron (Fe)	0.8	0.08	0.08
Manganese (Mn)	0.007	0.0007	0.0006
Zinc (Zn)	0.004	0.0004	0.0004
Copper (Cu)	0.005	0.0005	0.0005
Boron (B)	0.02	0.0017	0.0016
pH	11.0 - 12.0		
SG	1.02 – 1.12		

Application Rates

Soil Applied	Rate/Ha	Water (L)	Fertigation/Pivot	Rate/Ha	Water
Broad acre	4-20L	50-100	Pastures & Horticulture	10-20L	Variable
Pastures& Horticulture	4-20L	Variable	Vineyards	10-20L	Variable
Vineyards & Orchards	5-20L	Variable	Orchards	10-20L	Variable
Fertiliser coating	5L/ Ton	Variable	Liquid Injection	2-8L	Variable
Spray	1-5L	Variable			

Packaging: 20L, 200L and 1000L

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