



Better soils. Better crops. Better stock.™

## **BioAg Soil & Seed®**

### **Soil Amendment & Seed Inoculant**

#### **Product overview**

BioAg liquid cultures are the revolutionary way of delivering essential nutrients and metabolites directly to crops and pastures, as well as stimulating microbial activity in the soil. The end result is improved crop establishment, plant vigour, yields and quality.

BioAg Soil & Seed is formulated to improve soil microbial activity, thereby improving natural soil fertility and moisture and nutrient utilisation. It acts as an excellent soil inoculant. It encourages rapid germination and early root development, thereby enhancing yield potential.

This fermented microbial culture contains a rich source of vitamins, minerals, proteins, enzymes, amino acids, carbohydrates, growth promoters and dormant beneficial organisms. Separate formulations are available for broadacre, pastures and horticulture.

BioAg Soil & Seed should be used as part of an integrated BioAg Fertility Program to rejuvenate natural soil fertility. Your nearest BioAg Fertility Specialist can develop a custom-made fertility program for each paddock or crop using advanced analytical and prescriptive services. Each program typically includes a range of BioAg solid and liquid nutrients, often in association with conventional inputs.

#### **Features and benefits**

- Balanced food supply for soil microbes
- Stimulates soil microbial population and diversity
- Accelerates conversion of crop residues into humus
- Improves soil moisture and nutrient utilisation
- Apply to moist soil using a boom spray or irrigation system
- Incorporate within 72 hours mechanically or with rainfall/irrigation
- Can be used as a seed inoculant for rapid germination and root development
- BFA Allowed Input 221AI

## BioAg Soil & Seed® – Directions for use

Crop	Application rate	Comments
<b>Cereals, pulses, oilseeds, lucerne, sorghum</b>	2.5 – 4.5 L/ha	Apply to moist soil before seeding and incorporate within 48 hours if possible by seeding or other cultivation. Where applicable, may be applied through irrigation to avoid the need for incorporation.
<b>Cotton, potatoes, mangoes, sugar cane, bananas</b>	5.0 – 10.0 L/ha	
<b>Vines, citrus, vegetables, trees (nut &amp; fruit)</b>	6.0 – 10.0 L/ha pre-season 1.5 – 2.0 L/ha at 21-day intervals during season 2.0 – 4.0 L/ha post season	Apply to soil through boom spray or incorporate with irrigation water.
<b>Pastures</b>	2.5 – 4 L/ha	Apply to moist soils.
<b>Seed inoculant</b>	2.5 – 3.5 L/t	Add product at correct rate to 7.5 litres of water per tonne of seed up the auger. Sow within 72 hours of inoculation.

*NOTE: Application rates may differ according to climatic conditions, water quality, soil types, application processes and management practices.*

### Mixing and spraying

- Agitate contents before use
- Jar test all added materials for compatibility before tank mixing
- Fill spray tank to a minimum of two thirds with water
- Commence agitation system
- Add other nutrients as prescribed
- Add BioAg Soil & Seed
- Fill remainder of tank
- Use within 48 hours
- Not recommended for use with pesticides

### Storage and handling

- Store all containers out of sunlight and below 30°C
- Shelf life: 12 months



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**For more information,  
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