



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 representative can develop a custom-made fertility program for each farm, paddock or crop using advanced analytical and prescriptive services. Each program typically includes the appropriate BioAg liquid nutrients, often in association with conventional or organic mineral inputs.

Features and benefits

- Balanced food supply for soil microbes
- Stimulates soil microbial population and diversity
- Enhances function of calcium and phosphorus
- Catalyses production and maintenance of humus
- Improves soil moisture and nutrient utilisation
- Apply to moist soil via aerial or ground boom spray or irrigation system
- Can be used as a seed inoculant for rapid germination and root development
- Highly compatible with primary minerals and trace elements
- Bio-Gro restricted (4038)

BioAg Soil & Seed® – Directions for use

Crop	Application Rate	Comments
Broadacre Cereals and Pulses	8.0 - 10.0 L/ha	Apply to moist soil before seeding and incorporate within 72 hours if possible by seeding or other cultivation.
Vegetables	8.0 - 10.0 L/ha	Where applicable, may be applied through irrigation to avoid the need for incorporation.
Horticulture All tree & vine crops including citrus and avocado	8.0 - 10.0 L/ha base application	Apply to soil prior to bud burst or new season growth. Improves soil structure and plant balance.
	2.0 - 4.0 L/ha monthly in season	Apply periodically in season as prescribed including post harvest. May be applied via irrigation.
Dairy, Pastoral and Lucerne	6.0 - 10.0 L/ha	Apply to moist soils. Grazing delay post application – NIL.
Seed Inoculant	3.5L/tonne	Add product at correct rate to 7.5 litres of water per tonne of seed up the auger.

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 BioAg Soil & Seed under agitation
 - Add other nutrients as prescribed under agitation and bring volume up to full
 - 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: 18 months



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**For more information,
phone 0800 224 624 or visit www.bioag.**