



Liquid Biological Cultures and Minerals – Product List

Soil Applied

BioGro#4038 CO1/CO2

BioAg Soil & Seed® ORGANIC

BioGro Permitted – Crop Management

Soil & Seed is formulated to activate, populate and diversify soil microbial activity, thereby improving natural soil fertility, nutrient uptake, maintenance of soil structure and improved water relations. It acts as an excellent soil inoculant and encourages strong resilient root development which enhances plant health and yield potential.

- *Balanced food supply for soil microbes*
- *Stimulates soil microbial population and diversity*
- *Accelerates conversion of crop residues into humus.*
- *Improves soil moisture and nutrient uptake*
- *Enhances water infiltration and soil structure*



Foliar Applied

BioAg Roots & Shoots® ORGANIC

BioGro Permitted – Crop Management

Roots & Shoots is formulated to increase vegetative growth, root development and soil microbial activity. It provides plants and soil with the appropriate nutrients to stimulate and support plant growth, particularly calcium and phosphorus, thereby enhancing yield potential. Suitable for horticultural crops including use in broad-acre cropping.

- *Balanced nutrient supply for plants and soil microbes via the liquid carbon pathway*
- *Supports vegetative growth and arboreal foodweb*
- *Increases calcium level in plants and stimulates phosphorus function*
- *Stimulates soil microbial population and diversity and enhances plant and produce nutrition*

BioAg Fruit & Balance (Flower & Fruit) *ORGANIC

Fruit & Balance is a foliar treatment that delivers a rich source of nutrients, particularly plant-available phosphate, to enhance the yield and quality potential of fruit, grain and seed. Apply in the maturation/fruiting phase of growth.

- *Balanced nutrient supply for plants and soil microbes via the liquid carbon pathway*
- *Stimulates and supports fruiting and maturation and optimises photosynthetic processes*
- *Increases phosphate supply during period of peak load*
- *Stimulates soil microbial population and diversity via plant exudates*
- *Apply when plant is in fruiting state*

Soil and Plant Nutrition

BioGro **Restricted**

Etidot (soluble boron), Copper Sulphate, Ferrous Sulphate, Manganese Sulphate, Sodium Molybdate, Zinc Sulphate, Fish Hydrolysate.

Facility Management

BioGro **Restricted**

BioAg DFD®, Citric Acid (also Crop Management)

Service (C02)

BioGro **Permitted**

Supply of complementary non BioAg certified organic inputs.
Certified to break down and repack certified inputs to match growers' requirements.

Phosphate Minerals

BioAg Superb® BAP

BioGro **Permitted**

A unique proprietary biologically activated phosphate, BAP, based on high quality Algerian RPR that provides stable short and long term phosphate supply while supporting phosphate solubilising bacteria. Suitable for all agricultural and horticultural production.

- *0-12.6-0-15-36Ca-1Mg; 41% citric solubility; 73% formic solubility*
- *BAP - 100% plant available P content. Increased surface area for more consistent P release*
- *Plant available calcium*
- *Non leaching*
- *Beneficiated – dust, impurities and clay particles removed*
- *Increases beneficial microbial activity in soils to unlock previously applied phosphate & minerals*
- *Stable form that won't lock up in the soil and continues to release for years.*

The BioAg Liquid Biological Cultures – Complexed Biological Food Resources stimulate; activate; regenerate; populate, diversify

The BioAg products are based on biologically advanced soils which host an enormously diverse range of beneficial micro-organisms. These cultures are prepared in a unique three stage fermentation process for the production of natural production of metabolites. This mass of complex metabolites includes – vitamins, minerals, proteins, enzymes, amino acids, carbohydrates, and natural growth promoters. The metabolites are in forms that are most readily available to micro-organisms in the soil and on plant surfaces.

They are readily assimilated and do not require further digestion or transformation to be available to soil and plant life.