

VITICULTURE – Product Brief

Taking production and quality to the next level

BioAg[™] liquid cultures are the revolutionary way of delivering essential nutrients and metabolites directly to vine crops, ready for immediate uptake, as well as stimulating microbial activity in the soil. The end result is improved vine canopy consistency, plant vigour, yield options and quality.

Each formulation is based upon a proprietary fermented microbial culture that contains a rich source of natural vitamins, minerals, proteins, enzymes, amino acids, carbohydrates and natural growth promoters which require no further digestion or transformation to be directly plant available. **BioAg** liquid nutrients can be applied with standard spray application equipment, and/or fertigation / irrigation systems.

BioAg Product Range

Soil Application

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 and root development which enhances yield potential. **BioAg Soil & Seed**[™] improves fertiliser and mineral efficiency. Soil & Seed may be applied via broadcast soil spray equipment preceding irrigation or rainfall or by irrigation.

At a glance

- *Balanced food supply for soil microbes*
- *Stimulates soil microbial population and diversity*
- *Accelerates development of humus*
- *Improves water infiltration*
- *Improves soil moisture and nutrient utilisation*
- *Can be used as a transplanting inoculant*
- BioGro Restricted #4038

BioAg Digest-it[™] is formulated to rapidly digest and convert crop/plant residues into humus and plant food, as well as increase soil microbial activity. Benefits include reduced carry-over of soil-borne pathogens; improved moisture and fertiliser utilisation; humus development and improved structure.

At a glance

- *Converts residues into humus*
- *Reduces carry-over of soil-borne pathogens*
- *Reduces reliance on herbicides to control fallow weeds*
- *Compost activator*
- *Reduces odour – may also be used to treat waste water*
- *Improves soil tilth and workability*
- BioGro Permitted # 4038

Foliar Application

BioAg Roots & Shoots™ and **Roots & Shoots™ Organic** 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 all horticulture crops in conventional, biological and organic systems.

At a glance

- *Balanced nutrient supply for plants and soil microbes*
- *Supports vegetative growth and optimises photosynthetic processes*
- *Increases calcium level in plants*
- *Stimulates soil microbial population and diversity via plant exudates*
- BioGro Permitted # 4038

BioAg Flower & Fruit™ and **Flower & Fruit™ Organic** is formulated to increase flowering, fruit set and soil microbial activity. It delivers a rich source of plant-available phosphate when the plant is under peak load, stimulating strong fruiting and enhancing yield potential. **Flower & Fruit™** also enhances the nutritional value and quality of fruit or produce by increasing sugar levels in the plant. Suitable for all horticulture crops in conventional, biological and organic systems.

At a glance

- *Balanced nutrient supply for plants and soil microbes*
- *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*
- BioGro Permitted # 4038

Crop Consistency & Resilience Yield + Quality
Fertiliser Efficiency True Sustainability
Humus Development Water Utilisation Vine balance

BioAg Fertility programmes can be prepared for all horticultural & broad acre crops

Available from:



BioAg on 0800 2BIOAG (224624) or your regional agent

Email info@bioag.co.nz

Web www.bioag.co.nz