



**BioGuano™** liquid fertiliser is a rich source of natural Phosphorus, Calcium, Silicon, Organic Carbon and Ocean Minerals complexed with *Ascophyllum nodosum* (Kelp) and biologically active Fulvic acid to help build strong, resilient, high-yielding crops and stimulate beneficial biology in the soil and on plant surfaces.

#### Available Sizes:

• 15 L Pail	48 per pallet
• 1000 L IBC	1 per pallet
• Larger sizes available upon request	

#### Typical Analysis

% w/v	
Calcium (as Phosphate) .....	22.0%
Phosphorus .....	9.95%
Citrate Soluble .....	7.43%
Water Soluble .....	1.04%
Citrate Insoluble .....	1.48%
Total Organic Carbon .....	2.13%
Magnesium .....	1.80%
Potassium .....	0.67%
Sulphur .....	0.22%
Sodium .....	0.19%
Nitrogen (Organic) .....	0.03%

#### Trace Minerals

ppm w/v	
Silicon .....	5559
Iron .....	1333
Manganese .....	459
Zinc .....	112
Boron .....	13.2
Copper .....	2.84
Cobalt .....	0.61
Molybdenum .....	0.21
Conductivity (µs/cm) .....	7,600
Specific Gravity .....	1.43
pH .....	7.4

#### APPLICATION RATES

##### Fertigation:

10 L/ha as required.

##### Soil Ameliorant:

15-30 L/ha as required.

##### Liquid Inject:

2-5 L/ha. Use a minimum dilution rate of 1 part product to 3 parts water. Application rate will depend on crop, row spacing and soil type. Always consider current soil test results when selecting a crop starter application rate. Natural plant bio-stimulants in BioGuano™ formulation will improve germination time and uniformity.

##### Foliar Spray:

##### Broadacre Crops, Cereals & Legumes:

2 to 4 L/ha per minimum of 75 L of water. For high application rates increase to 100 L of water.

##### Vegetables:

2 L per minimum of 300 L of water up to 5 L/ha equivalent. Apply weekly or as required.

##### Lucerne & Pasture:

2 to 6 L/ha per minimum of 75 L water. For high application rates increase to 150 L of water.

##### Orchards, Berries & Vineyards:

3 to 5 L per minimum of 300 L water up to 10 L/ha equivalent. Apply every 4-6 weeks or as required.

##### Ornamentals & Turf:

4 L per minimum of 300 L water up to 10 L/ha equivalent.

##### Spot-spraying Applications or Small Areas and Newly-Planted Trees, etc:

4-5 mL/litre of water to cover 1 m<sup>2</sup>. Can be applied as a foliar and soil-directed spray at label rates with complete safety to crops. Repeat every 2-4 weeks or as required.

##### Storage & Handling:

Store out of direct sunlight in a cool, dry area. After transit or extended storage, may require vigorous stirring and/or filtering before tank mixing. DO NOT store in diluted form.

##### Caution:

BioGuano™ has a high specific gravity and is heavy. Lift with care to avoid personal injury.

DO NOT swallow or ingest the concentrate.

The spray of this product may act as an irritant. Avoid inhalation and contact with eyes and skin.

