



# Technical Information Sheet

## LIG-GRAIN PLUS

### Composition

Fully chelated trace element nutrient spray.

### Analysis (w/v)

Zn 4%, Cu 3%, Mn 1%, B 0.5%, Mo 0.1%

### Physical properties

Appearance: Dark brown liquid

pH: 3.0

Specific gravity: 1.24

### Pack Sizes

20L, 200L & 1000L.

### Application Rates

#### General Foliar

Maintenance: 1 L/ha. Correction: 2 L/ha

Canola: 2 L/ha prior to flowering.

Cereals: 2 L/ha at Z14.

Cotton: 2 L/ha prior to 1st square.

Legumes: 2 L/ha prior to flowering & repeat as needed.

Pasture: 2-4 L/ha after grazing or cutting for hay/silage.

#### Minimum recommended water rates

Aerial - 20 L/ha, Boom - 40 L/ha.

#### Soil application

In furrow: 2-4 L/ha.

### Physical Compatibility

Nitrogen – UAN, LIG-NIT

Phosphorous – LIG-POLYPHOS

Potassium – KTS, Potassium nitrate, LIG-K + BORON

Calcium – LIG-CALCIUM + B, Pasture Cal

Zinc – LIG-GRAIN, LIG-ZINC

Manganese – LIG-MANGANESE, LIG-ZINC + Mn

Copper – LIG-COPPER

Boron – LIGNO-BORON



• SA/TAS/WA - 0408 633 661 • QLD/NT - 0439 520 744 • VIC/NSW – 0407 040 820  
• Email: [info@sjbagnutri.com.au](mailto:info@sjbagnutri.com.au) • Technical support - 0407 040 820 • Fax: (03) 5862 1279 •





Ensure tank solution is below pH 7.0 for optimum performance & compatibility.  
Minimum recommended dilution – 3:1 water to product ratio.

**Note: Avoid adding concentrates together as some precipitation may occur.**

Please contact SJB regarding chemical compatibility – 0407 040 820.

### Product Advantages

- Suitable for a variety of broadacre crops.
- Proven balance of essential trace elements in one formulation.
- Chelated formulation provides optimum uptake & crop safety.
- Excellent physical & chemical compatibility.
- Binding & surfactant properties of SJB chelate prolong foliar uptake.
- Exclusive to Landmark.
- Cost effective option for growers.

### Crop Benefits

- Enhances establishment and early root growth.
- Promotes plant health and vigour.
- Provides essential trace elements.
- Stimulates root uptake of soil nutrients.
- Increases the crop's ability to resist disease infection.
- Optimises photosynthesis & energy production.
- Improves crop yield & quality.

### Nutrient Technologies

**SJB Chelate** – Organic, low molecular weight lignosulphonate with essential trace elements. The chelating agent improves nutrient efficiency through: protecting nutrients from precipitation; acting as a cuticle penetrant to facilitate foliar uptake; leaf wetting & binding properties that prolong foliar absorption; stimulating root uptake of soil nutrients.



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