

# Product Data Sheet



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**Trade name:** Copper Metalin 500

**Product range:** 

Chemical name	: Copper Metalin 500
Grade	: Agricultural.
HTC code	: 2825.5
Act 36 of 1947 Reg. No.	: B 4247
Appearance	: Orange/red coloured, suspension concentrate.
Packaging	: 5 ℓ High density polyethylene (HDPE) Agritainer.
Recommended use	: Liquid fertilizer.
Foliar application	: Ensures correct nutrient at correct timing for immediate uptake by leaves and/or fruit.
Density (20°C)	: ± 1.5 kg/ℓ
Particle sizing	: D90 < 800 nm

Copper function within plants:

- Flower and seed formation.
- Carbohydrate and nitrogen metabolism.
- Photosynthesis and reproductive processes.
- Increase sugar content, colour, and flavour in fruits and vegetables.
- Activation of enzymes.
- Indirect role in chlorophyll production.
- Influences lignification and xylem formation.

**Typical Analysis:**

Copper (Cu) : 500 g/ℓ minimum

**The Metalin product range offers the following advantages:**

- Nano-engineered particles (smaller is better).
- High nutrient concentration.
- Pours and disperses easily into spray tank.

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