

Product Data Sheet



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Reg. No. 1974/00531/07
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Trade name: Magnesium Metalin 300

Product range: 

Chemical Name	: Magnesium Metalin 300
Grade	: Agricultural.
HTC Code	: 2816.10
Act 36 of 1947 Reg. No.	: B 4245
Appearance	: Cream 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.

Magnesium function within plants:

- Core component of chlorophyll.
- Influences enzyme and cofactor reaction.
- Movement and metabolism of carbohydrates.
- Stabilizing cell membranes.
- Supports phosphate and nitrogen metabolism.
- Influences water uptake.

Density (20°C) : ± 1.46 kg/ℓ

Particle sizing : D90 < 800 nm

Typical Analysis:

Magnesium (Mg) : 300 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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