

Product Data Sheet



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Reg. No. 1974/00531/07
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Trade name: Manganese Metalin 500

Product range: 

Chemical Name	: Manganese Metalin 500
Grade	: Agricultural.
HTC Code	: 2519.10
Act 36 of 1947 Reg. No.	: B 4244
Appearance	: Dark brown 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.

Manganese function within plants:

- Metabolism of organic acids.
- Influences photosynthesis and nitrogen metabolism processes.
- Supporting water splitting and detoxification enzymes.
- Lignin formation.
- Supports chlorophyll processes.
- Direct influence on sunlight conversion in chloroplast.

Density (20°C)	: ± 1.5 kg/ℓ
Particle sizing	: D90 < 800 nm

Typical Analysis:

Manganese (Mn) : 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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