

Micronised Mineral Solutions Pty Ltd (MMS) Dolomite is a high quality, Calcium Magnesium Carbonate product manufactured to a fine grain size, ideally suited for aerial spraying and provides a rapid uptake for crops, fruits and pasture.

Key Product Features and Benefits

- ☆ Allows improved water penetration for acidic soils, provide trace elements for magnesium deficient soils.
- ☆ Improves the uptake of major plant nutrients like Nitrogen, Phosphorous and Potassium for plants growing in acid soils.
- ☆ Improves soil efficiency and crop yields
- ☆ Improved pastures
- ☆ Grind sizes available to customer requirements.
- ☆ Idea for cattle feed where magnesium mineral supplement is required.
- ☆ Supplied with packaging options: Bulk tankers, tipping containers and Bulker bags
- ☆ Neutralisation Value NV>90%

PROPERTIES	DOLOMITE	
	TYPICAL	RANGE
CaCO ₃ / MgO	94%	90 - 96%
CaO	36.3%	32 - 36.3%
K ₂ O	0.71%	
MgO	15%	12 - 16.5%
P ₂ O ₅	0.18%	
SiO ₂	<3%	3 - 5%
Fineness	>50% passing 22µm	18 - 25µm
NV	>90%	90 - 95%

PRODUCT HANDLING & STORAGE

MMS Dolomite is classified as fine grain material and is suited to pneumatic and mechanical conveying systems. Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect from direct sunlight and moisture. Store in original packaging as approved by the manufacturer, preferably metal can or plastic pail. Do not inhale product dust or fumes.

PRODUCT SAFETY INFORMATION

Personnel should wear protective clothing, effective dust-mask, safety glasses with side shields, PVC gloves, long-sleeved protective clothing and safety footwear. For full information, refer to the Safety Data Sheet for Dolomite.

COMPANY INFORMATION

Micronised Mineral Solutions Pty Ltd (MMS) was incorporated in 2007 to provide a comprehensive suite of industrial minerals to the gas & oil, mining and agricultural sectors of Northern Australia. A local Northern Territory company that prides itself on a whole of service approach offering product development, in house and independent laboratory testing, engineering and construction of water discharge systems. Strategically located in East Arm Port and Darwin Rail districts, the company has grown to a position of strength and has a dedicated industrial milling operation with annual capacity of up to 100,000 tonnes production. Proud owners of Mineral deposits located throughout the NT containing Calcium Carbonate and Barium Sulphate.

SPECIALISED SERVICES

- ◆ pH Management and Control
- ◆ High Effective Neutralisation Value product for acidic soils and acidic water
- ◆ Specialised Soil Stabilisation products
- ◆ Drilling products for Oil & Gas Industry
- ◆ Supply of Quicklime to industries
- ◆ Liquid Fertilisers

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