

MIRIWinni LIME & GYPSUM

Natural Gypsum



Contact Us

(07) 4043 2200

sales@mwlime.com

Unearth the potential of your soil with Queensland's finest Natural Gypsum.

Gypsum isn't just any mineral – it's a Calcium and Sulphur powerhouse.

Natural Gypsum transforms your soil and enhances a plants ability to photosynthesise, making it an ideal choice for use in agriculture and horticulture industries. In addition to its agricultural and horticultural benefits, Gypsum proves invaluable for mining rehabilitation work.

Besides its nutrient benefits, Gypsum is a game-changer for breaking down clay while improving water penetration and retention in irrigated areas without affecting the soil pH. Natural Gypsum aids in reducing runoff and erosion by improving soil structure, all while minimising soil dispersion.

Natural Gypsum is a soft sulphate mineral composed of Calcium Sulphate Dihydrate ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$), commonly found in sedimentary rock formations, revealing a geological history shaped by ancient seawater evaporation.

Miriwinni Lime & Gypsum's locally sourced Natural Gypsum is available as a loose product, in bulk bags or in easy-to-handle 25kg bags. Additionally, MLG offer a full service for the supply and spreading of Gypsum, tailored to meet your requirements.

Benefits of Using Natural Gypsum

- High source of Calcium and Sulphur for plant nutrition
- Improves soil structure and aggregation
- Increases water retention and infiltration
- Maintains stable pH levels
- Used in road construction and mine rehabilitation work

Discover the key to boosting soil health and water retention with MLG's Natural Gypsum!

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Typical Analysis and Properties

Element/Parameter	Composition
pH (1:5 Water)	7.7
Electrical Conductivity	2300 μ S/cm
Purity (CaSO ₄ .2H ₂ O)	80.1%
Total Calcium (Ca)	18%
Total Sulphur (S)	14%
Total Sodium (Na)	0.012%
Moisture Content	3.42%

Typical Sieve Analysis

Sieve Aperture	% Retained	% Passing
>2mm	13	87
1.00mm-2.00mm	26.1	60.9
0.85mm- 1.00mm	4.3	56.6
0.30mm-0.85mm	26.1	30.5
0.075mm- 0.30mm	17.4	13.1
<0.075mm (Dish)	13.1	

Contact us today and speak to our team about your soil's needs.

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