

MIRIWINNI LIME AND GYPSUM

# Calcium Silicate (Wollastonite)



## Contact Us

(07) 4043 2200

[sales@mwlime.com](mailto:sales@mwlime.com)



## Improve your soil structure and fertility with Calcium Silicate.

Miriwinni Lime & Gypsum's Calcium Silicate, also known as Wollastonite, is sourced and mined in Chillagoe QLD, one of the only select deposits in Australia. This naturally occurring mineral has several industrial and agricultural applications and is used as a soil amendment to improve soil structure and fertility.

Calcium Silicate is a natural source of silicon, an element that is increasingly recognised as beneficial for plant health and resilience. It is a source of Calcium (Ca) and Silicon (Si), which work together to stimulate growth, increase photosynthesis and condition the soil. As one of the most effective sources of Silicon for agriculture, it helps strengthen cell walls, making plants more resistant to diseases, pests, and environmental stresses such as drought and heat.

This mineral is particularly beneficial for soils that are too acidic with low pH levels and is essential for vitality in high Silicon accumulator crops such as Sugarcane and Bananas. Unlike some synthetic soil amendments, Calcium Silicate's effects on soil pH and nutrient availability are longer-lasting, requiring fewer applications over time.

Miriwinni Lime & Gypsum's locally sourced Calcium Silicate is available as a loose product or bulk bag. Additionally, MLG offer a full service for the supply and spreading of Calcium Silicate, tailored to meet your requirements.

## Benefits of Using Calcium Silicate

- High source of Calcium and Silicon for plant nutrition
- Effective in raising soil pH
- Beneficial for plant health and resilience
- Improves the uptake of other major plant nutrients
- Helps with heavy metal detoxification of soils
- Supports and improves long term soil fertility

Discover the key to boosting soil health and water retention with MLG's Calcium Silicate!

Calcium Silicate