

High Quality Fine Ground Calcium Carbonate with NV>99%

Physical Properties	Typical	Range
Grain Size (<100 mm)	>95% passing	90-100%
Surface Area	930 m ²	900-1000 m ²
Bulk Density	1100 kg/m ³	1050-1200 kg/m ³



PROPERTIES	TYPICAL	RANGE
CaO	52%	50 - 54%
CaCO ₃	94.0%	94 - 98%
ENV	96.7%	95% Min
SiO ₂	1.0%	2.0% Max
Al ₂ O ₃	1.0%	1.0% Max
Fe ₂ O ₃	0.1%	0.1% Max
MgCO ₃	0.5%	2.0% Max
pH in slurry	7	6.8 - 7.5
Mean Average particle size	18 microns	

MMS CALCI FLOUR is a high quality Calcium Carbonate product ground to mean average particle size of 18 microns. It is specially formulated to maximise the ENV (Effective Neutralisation Value) creating a balancing agent for low pH soils.

Calcium is the “King of Minerals” that releases the strongest growth energy for plants, which also carries many other nutrients and micro-nutrients into the plant during uptake. Calcium is vital for strong plant cell structure, fruit quality and disease resistance at optimum levels. **MMS Calci Flour** is the perfect product for all fruit and vegetables, high quality hay and healthy livestock.

Key Product Features and Benefits

- ☆ Locally manufactured lime specially formulated to allow 5 times more Calcium uptake by plants than Ag Lime
- ☆ Opens soil structure, with improved aeration, water infiltration that increases soil microbial populations & diversity.
- ☆ Calcium is an essential mineral required for new cell formation in plants as well as reproduction and growth of soil micro-organisms and fungi.
- ☆ Increased plant available nutrients promoted through higher product availability.
- ☆ **MMS Calci Flour** is a micronised dry product that requires lower application rates for effective soil cover, compared to conventional limestone products. Typically, our micron size only requires ~11 kg for a surface area coverage of one hectare
- ☆ Promotes extensive root growth for deeper moisture and nutrient uptake by the plants.
- ☆ **MMS Calci Flour** is a smart product selection to raise pH levels in tropical acid soils

Packaging options: Bulker Bags 500 /1000 /1200 kgs

Micronised Minerals (MMS) mineral earths company focused on offering high quality mineral products and whole of service in innovative ways. Established in 2007, MMS ensures production of high-quality fine ground minerals with the added capacity to accurately blend products.

Our specialised manufacturing Twin Vertical Roller Mills provides annual capacity of >100,000 tonnes production, for exacting product sizes down to 2.3 - 18 micron. We can meet customer delivery requirements with bulk bag packaging of 500-1200 kgs. Purpose-built tipping containers up to 74 tonnes are also a delivery option for large scale spreading requirements.

