



Micronised Mineral Solutions (MMS) Gyp Flour is a high quality Gypsum product ground to mean average particle size of 18 microns. It is specially formulated to rapidly release excess magnesium in moderate to heavy clay soils to improve its porosity. It creates an open structure and reduces compaction issues with a higher Ca:Mg ratio essential for high production cropping. It is a preferred Calcium source for high pH soils, as well as reducing excess sodium (salts) levels in soils.

Key Product Features and Benefits

- Locally manufactured in NT, with superior levels of soluble Calcium and Sulphur compared with alternative imported products.
- Greatly improves nitrogen soil and plant uptake efficiencies resulting in lower application rates for the same crop requirements, thereby reducing production costs.
- Essential source of sulphur , for higher protein levels in pastures as well as higher plant / soil vitality.
- Increased beneficial soil micro-organism populations and diversity due to improved soil structure and plant available minerals.
- Application rates >500 kg / ha to induce a fruiting / seed production response. Multiple applications of lower rates are recommended for more effective soil conditioning.
- Higher growth rates of forage / herbage production can be achieved with a combination of MMS Gyp Flour and MMS Calci Flour.

Packaging options: Bulker Bags 500 / 1000 / 1200 kgs

PRODUCT HANDLING & STORAGE

Use of safe work practices are recommended to avoid eye or skin contact & inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

Store in a cool, dry, well ventilated area, removed from incompatible substances and foodstuffs. Ensure containers are tightly sealed, adequately labelled and protected from physical damage.

PRODUCT SAFETY INFORMATION

Personnel should wear protective clothing, wear dust-proof goggles, PVC or rubber gloves and Class P1 (Particulate) respirator. When using large quantities or where heavy contamination is likely, wear coveralls. For full information, refer to the Safety Data Sheet for MMS Gyp Flour.

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

PROPERTIES	TYPICAL
Free Moisture Content	0.07%
Purity	>95%
Total Calcium as Ca (W/V%)	24%
Total Sulphur as S (W/V%)	12%
Solubility	2.27%
Kg / Ha Coverage	20 - 100
Mean Avg Particle Size	18 microns

