



SPECIFICATIONS



TIGER[®] Magnesium 15% (60% S, 15% Magnesium) – Granular Micronutrient Fertilizer –

Product Description

TIGER[®] Magnesium 15% is a new formulation of granular micronutrients that offers several improved features over conventional micronutrient sources.

- Improved handling with cleaner (less dust) and uniform sizing.
- " Low" analysis products allows for greater micronutrient distribution and performance.
- Dual nutrient formulations allows for greater value over conventional source.

TIGER[®] Magnesium 15% is a unique, micronutrient fertilizer that delivers agronomic and economic benefits, and provides excellent handling characteristics.

TIGER[®] Magnesium 15% provides a cost effective method of preventing magnesium deficiencies which adversely alters the function of chlorophyll and phosphorus transport within the plant.

<i>Guaranteed Analysis – 60% Sulphur, 15% Magnesium</i>				
Physical Properties				
Color	Dark Gray-Tannish Pastilles			
Fertilizer Prill Size	260 SGN			
Angle of Repose	29 Degrees			
Breakage Tests (% Fines Produced)	<0.5%			
Impact (SLI)	0.2%			
Abrasion (SLII)	0.4%			
Bulk Density (packed)	77 lbs/ft ³			
Package Sizing	Canada (Calgary Facility)		USA (Atmore Facility)	
	25kg bags	1000kg MBB	50 lb bags	2204 lb MBB
	Bulk Truck	Bulk Rail	Bulk Truck	Bulk Rail

Heavy Metals Analysis

TIGER[®] Magnesium 15% is environmentally safe. The product line contains minimal levels of Non –Essential nutrients (Heavy Metals), which are significantly less than current industry standards.

TIGER[®] Magnesium 15%

General Application and Use Recommendations

TIGER[®] Magnesium 15%, when used as a part of a balanced soil fertility program, can provide a significant source of sulphur and magnesium. TIGER[®] Magnesium 15% can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests and/or plant tissue analysis.

Handling and Storage

TIGER[®] Magnesium 15%, will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using TIGER[®] Magnesium 15%,. Good housekeeping is necessary when handling sulphur based products. Tiger-Sul Products uses a special anti-dust agent to minimize air borne dust. Always use stringent dust control procedures to prevent concentrated flammable dusts from reaching a spark or flame source. Sulphur based materials should not be blended and stored with strong oxidizing agents such as ammonium nitrate. Avoid extensive use of augers due to fracturing of the product.

First Aid

Skin Contact: Wash with mild soap and water. Seek medical attention if irritation occurs. **Eyes:** Flush with running water for at least 15 minutes. Do not rub eyes. Seek medical attention if irritation persists longer than 30 minutes. **Ingestion:** Irritation may occur, seek medical attention. **Inhalation:** Remove to fresh air environment. Seek medical attention.

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