

# **SPECIFICATIONS**



## TIGER MICRONUTRIENTS® Rice Mix I

(63%S, 17%Zn, 5%Fe)

Granular Micronutrient Fertilizer –

### **Product Description**

TIGER MICRONUTRIENTS® Rice Mix I is a new formulation of granular micronutrients that offers several improved features over conventional micronutrient sources.

- Reduced heavy metal content
- Improved handling with cleaner (less dust) and uniform sizing.
- New "RCO" Technology allows for quick dispersion and increased performance.
- "Ultra Low" analysis products allows for greater micronutrient distribution and performance.
- Dual nutrient formulations allows for greater value over conventional source.

**TIGER MICRONUTRIENTS**® **Rice Mix I** is a unique, micronutrient fertilizer that delivers agronomically and economically, and provides excellent handling characteristics.

TIGER MICRONUTRIENTS® Rice Mix I provides a cost effective method of correcting micronutrient deficiencies. The low analysis mix of micronutrients are embedded into the sulphur slurry increasing the feeding sites and improving plant uptake. The season long release of both sulphur and micronutrients allows for increased availability throughout the growing season, while the acid forming particles buffer the soil PH increasing phosphate and micronutrient availability. TIGER MICRONUTRIENTS® Rice Mix I is specially formulated to meet the micronutrient demand and improves nitrogen efficiency ensuring sulphur does not leach from the soil profile

Guaranteed Analysis – 63%S, 17%Zn, 5%Fe				
Physical Properties				
Color	Green-Gray Pastilles			
Fertilizer Prill Size	Regular Grade -260SGN			
Angel of Repose	29 Degrees			
Breakage test (% Fines Produced)	<0.5%			
Impact (SLI)	0.2%			
Abrasion (SLII)	0.4%			
Bulk Density (Packed)	Regular grade -83lbs/ft <sup>3</sup>			
Package Size	Canada (Calgary Facility)		USA (Atmore Facility)	
	25KG	1000kg MBB	50lbs Bags 2	204lb
	Bags			MBB
	Bulk	Bulk Rail	Bulk	Bulk
	Truck		Truck	Rail

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#### TIGER MICRONUTRIENTS® Rice Mix I Specifications

TIGER MICRONUTRIENTS® fertilizers are environmentally safe. The reduced levels of Non-Essential nutrients (Heavy Metals), are a great reduction from current industry standards.

#### **General Application and Use Recommendations**

TIGER MICRONUTRIENTS® Rice Mix I, when used as a part of a balanced fertility program, can provide a season long source of Micronutrients. TIGER MICRONUTRIENTS® Rice Mix I can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests, and tissue analysis.

### Handling and Storage

TIGER MICRONUTRIENTS® fertilizers will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using TIGER MICRONUTRIENTS<sup>®</sup> fertilizers 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. Seek medical attention if irritation persists. **Ingestion:** Irritation may occur, seek medical attention.

**Inhalation:** Remove to fresh air environment. Seek medical attention.

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CONTACT

