



# SPECIFICATIONS



## TIGER MICRONUTRIENTS® Copper 7% (81%S, 7%Cu) – Granular Micronutrient Fertilizer –

### PRODUCT DESCRIPTION

TIGER MICRONUTRIENTS® Copper 7% 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 Copper 7% is a unique, micronutrient fertilizer that delivers agronomically and economically, and provides excellent handling characteristics.

TIGER MICRONUTRIENTS Copper 7% provides a cost effective method of correcting copper deficiencies. Copper deficiencies vary with crop type. Symptoms such as younger yellowing leaves in corn, to stem head melonosis and take-all root rot disease in cereals, as well as a chlorotic blue-green cast called "turgor" observed in many vegetables. Consult an agronomic specialist regarding deficiency symptoms.

### GUARANTEED ANALYSIS – 81% SULPHUR, 7% COPPER

#### PHYSICAL PROPERTIES

Color	Charcoal Gray Pastilles			
Fertilizer Prill Size	Regular Grade – 260 SGN		Mini Prill Turf Grade - 190 SGN	
Angle Of Repose	29 Degrees			
Breakage Tests (% Fines Produced)	<0.5%			
Impact (SLI)	0.2%			
Abrasion (SLII)	0.4%			
Bulk Density (Packed)	Regular Grade – 83 lbs/ft <sup>3</sup>		Mini Prill Turf Grade – 95 lbs/ft <sup>3</sup>	
Package Sizing	Canada (Irricana Facility)		USA (Atmore Facility)	
	25kg bags	1000kg MBB	50 lb bags	2204 lb MBB
	Bulk Truck	Bulk Rail	Bulk Truck	Bulk Rail



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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 Copper 7% when used as a part of a balanced fertility program, can provide a season-long source of copper. TIGER MICRONUTRIENTS Copper 7% can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests, and tissue analysis. For more information on TIGER MICRONUTRIENTS COPPER 7% view the "TIGER MICRONUTRIENTS fertilizers Advantage" in our TIGER MICRONUTRIENTS fertilizers Technical information.

### HANDLING AND STORAGE

TIGER MICRONUTRIENTS Copper 7% will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using TIGER MICRONUTRIENTS 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 longer than 30 minutes.

**INGESTION:** Irritation may occur, seek medical attention.

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

#### CONTACT INFORMATION



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