



# SPECIFICATIONS



## Tiger Micronutrients® Copper 7% (80% S, 7% Cu) Granular Micronutrient Fertilizer

### PRODUCT DESCRIPTION

**Tiger Micronutrients® Copper 7%** is a formulation of sulphur with granular micronutrients that offers several improved features over conventional micronutrient sources.

- Improved handling characteristics and uniform sizing.
- Micro-site activity enhances oxide oxidation and conversion to plant available form.
- Dual-nutrient formulation allows for greater value over conventional sources.

**Tiger Micronutrients Copper 7%** is a unique, micronutrient fertilizer that delivers agronomic and economic benefits.

**Tiger Micronutrients Copper 7%** provides a cost effective method of correcting copper deficiencies. Copper deficiency symptoms vary with crop species. Copper is bound to organic matter to greater extent than other micronutrients. Crops grown on soils with organic matter greater than 8% tend to experience Cu deficiency. Consult a **Tiger-Sul** account manager, **Tiger-Sul** agronomist, or other agronomic specialist regarding deficiency symptoms.

<b>Guaranteed Analysis:</b>	80% Sulphur, 7% Copper			
<b>PHYSICAL PROPERTIES</b>				
Color:	Gray Pastilles			
Fertilizer Granule Size:	Regular Grade - 340 SGN		Mini Grade - 240 SGN	
Angle of Repose:	29°			
Breakage Tests (% Fines Produced):	<5%			
Impact (SLI):	0.2%			
Abrasion (SLII):	0.4%			
Bulk Density:	Regular Grade - 71 lbs/ft <sup>3</sup>		Mini Grade - 73 lbs/ft <sup>3</sup>	
Package Sizing:	Canada (Irricana Facility)		USA (Atmore Facility)	
	25 kg bags	1000 kg MBB	50 lbs. bags	2000 lbs. MBB
	Bulk Truck		Bulk Truck	Bulk Rail

#### Global Headquarters

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#### Production Facility

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#### Production Facility

61 Stork Road  
Stockton, CA 95203  
Phone: 209.242.7600  
Fax: 209.644.6804



# Tiger Micronutrients® Copper 7%

## 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. Field history and crop to be planted should be important considerations when evaluating need to include **Tiger Micronutrients Copper 7%** into a nutrient management program.

Further information on sulphur and micronutrient application rates can be obtained in the **Tiger-Sul Micronutrient Application and Rates Brochure**: <https://www.tigersul.com/micros-apps-rates/>.

**Tiger Micronutrients fertilizers** are environmentally safe. The levels of non-essential nutrients (heavy metals), are significantly lower than current industry standards.

## 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 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 or 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. Remove contacts during initial flush (if applicable). Seek medical attention if irritation persists.

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

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

**Disclaimer:** Reasonable effort was employed to ensure the accuracy of the information presented at the time of publishing. However, there is no warranty, either expressed or implied, regarding the adequacy, validity, reliability, or completeness of any information herein.

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