

# SPECIFICATIONS



## Tiger Micronutrients® Vegetable Mix

## (65% S, 7% Zn, 5% Fe, 5% Mn, 1.5% Cu) Granular Micronutrient Fertilizer

## **PRODUCT DESCRIPTION**

**Tiger Micronutrients® Vegetable Mix** 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.
- Multiple-nutrient formulations allows for greater value over conventional sources.

**Tiger Micronutrients Vegetable Mix** is a unique, micronutrient fertilizer that delivers agronomic and economic benefits.

**Tiger Micronutrients Vegetable Mix** provides a cost effective method of correcting micronutrient deficiencies. The micronutrient oxides are embedded into the sulphur matrix which enhances distribution of the micronutrients in addition to the sulphur during field application. The season-long release of both sulphur and micronutrients allows for increased availability throughout the growing season. **Tiger Micronutrients Vegetable Mix** is specially formulated to meet the requirements of several vegetable crops. Ample sulphur availability can enhance nutrient use efficiency.

GUARANTEED ANALYSIS:	65% S, 7% Zn, 5% Fe, 5% Mn, 1.5% Cu			
PHYSICAL PROPERTIES				
Color:	Greenish Gray Pastilles			
Fertilizer Granule Size:	340 SGN			
Angle of Repose:	29°			
Breakage Tests (% Fines Produced):	<5%			
Impact (SLI):	0.2%			
Abrasion (SLII):	0.4%			
Bulk Density:	83 lbs/ft <sup>3</sup>			
Package Sizing:	Canada (Irricana Facility)		USA (Atmore & Stockton Facility)	
	25 kg bags	1000 kg MBB	50 lbs. bags	2000 lbs. MBB
	Bulk Truck		Bulk Truck	Bulk Rail (Atmore)

## **Global Headquarters**

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## **Production Facility**

275137 Range Road 263 Irricana, AB T0M 1B0 Mailing Address: P.O. Box 126 Irricana, AB T0M 1B0 Toll-Free: 877.299.3399 Phone: 403.935.4197 Fax: 403.935.0112

### **Production Facility**

29 Byrne Drive Atmore, Alabama 36502 Mailing Address: P.O. Box 5 Atmore, Alabama 36504 Toll-Free: 800.239.3647 Phone: 251.202.3850 eFax: 203.w823.4710

## **Production Facility**

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



## Tiger Micronutrients<sup>®</sup> Vegetable Mix

## **GENERAL APPLICATION AND USE RECOMMENDATIONS**

**Tiger Micronutrients Vegetable Mix**, when used as a part of a balanced fertility program, can provide a season-long source of sulphur and micronutrients. **Tiger Micronutrients Vegetable Mix** can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests, tissue analysis, and requirements of specific crops. Further information on sulphur and micronutrient application rates can be obtained in the **Tiger-Sul Micronutrient Application and Rates Brochure:** <u>https://www.tigersul.com/micros-apps-rates/</u>.

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

## HANDLING AND STORAGE

**Tiger Micronutrients fertilizer** will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using **Tiger Micronutrients fertilizer**. 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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