



SPECIFICATIONS



Tiger Micronutrients® Greening Guard™ Citrus Mix

(64% S, 6% Mn, 6% Zn, 3% Fe, 1% B)

Granular Micronutrient Fertilizer

PRODUCT DESCRIPTION

Tiger Micronutrients® Greening Guard™ - Citrus Mix is a formulation of granular micronutrients within sulphur matrix that offers several improved features over conventional micronutrient sources.

- Improved handling characteristics and uniform sizing.
- Homogenous mix of micronutrients in each sulphur pastille enhances distribution and performance.
- Multiple nutrients in one formulation allow for greater value.
- Micro-site activity enhances oxide oxidation and conversion to plant available form.

Tiger Micronutrients Greening Guard is a unique, micronutrient fertilizer that delivers agronomic and economic benefits, and provides excellent combination of nutrients that enhances citrus tree response when under stress to the Citrus Greening disease. **Tiger Micronutrients Greening Guard** provides a cost effective method of preventing sulphur, zinc, manganese, and iron deficiencies which adversely alters several metabolic functions within the plant. The citrus greening disease causes significant root mass deterioration. Elevated application rates of this product have demonstrated effective citrus tree response with limited root mass.

GUARANTEED ANALYSIS:	64% S, 6% Mn, 6% Zn, 3% Fe, 1% B	
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:	80 lbs/ft ³	
Package Sizing:	USA (Atmore Facility)	
	50 lbs. bags	2000 lbs. MBB
	Bulk Truck	Bulk Rail (Atmore)

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GENERAL APPLICATION AND USE RECOMMENDATIONS

Tiger Micronutrient Greening Guard, when used as a part of a balanced soil fertility program, can provide a source of sulphur, manganese, zinc, iron, and boron. **Tiger Micronutrient Greening Guard** can be applied alone or blended with other granular fertilizers. Amount applied should be based on agronomic recommendations from professional agronomist or local university extension personnel based soil tests and/or plant tissue analysis. Research in Florida has demonstrated positive citrus tree response to this product when under stress from citrus greening disease (Huanglingbing, HLB). Current research projects are documenting comparable results with three applications at 75 lbs/A or two applications at 120 lbs/A. Applications should occur within a 2-3 feet band of tree base and within the wet irrigation drip zone.

Tiger Micronutrient Greening Guard is environmentally safe. The product contains minimal levels of non-essential nutrients (heavy metals), which are significantly less than current industry standards.

HANDLING AND STORAGE

Tiger Micronutrient Greening Guard will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using **Tiger Micronutrient Greening Guard**. 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. Do not rub eyes. 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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