



SPECIFICATIONS



Tiger Micronutrients® Iron 22% - Organic

(55% S, 22% Fe)

Granular Micronutrient Fertilizer



PRODUCT DESCRIPTION

Tiger Micronutrients® Iron 22% - Organic is a new formulation of 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 formulations allows for greater value over conventional source.

Tiger Micronutrients Iron 22% - Organic is a unique, micronutrient fertilizer that provides agronomic and economic benefits. **Tiger Micronutrients Iron 22% - Organic** provides a cost effective method of correcting iron deficiencies which causes a reduction of photosynthesis within the plant (yellow effect).

GUARANTEED ANALYSIS:	55% Sulphur, 22% Iron			
PHYSICAL PROPERTIES				
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 - 86 lbs/ft ³	Mini Grade - 88 lbs/ft ³		
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

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Production Facility

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Tiger Micronutrients® Iron 22% - Organic

GENERAL APPLICATION AND USE RECOMMENDATIONS

Tiger Micronutrients Iron 22% - Organic when used as a part of a balanced fertility program, can provide a season-long source of iron. **Tiger Micronutrients Iron 22% - Organic** can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests, tissue analysis, and crop requirements. Pre-plant broadcast applications of **Tiger Micronutrient®** fertilizers exposes the sulphur/micronutrient pastille to moisture from rainfall or irrigation improving dispersion of the nutrients on the soil surface. Following a rainfall/irrigation event, shallow incorporation will assist in distributing the sulphur/micronutrient particles into the soil and will improve product performance. Band application at planting is an effective method. If applying to established trees, band apply under the drip-line.

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 Iron 22% - Organic is environmentally safe. The reduced levels of non-essential nutrients (heavy metals), are significantly below current industry standards.

HANDLING AND STORAGE

Tiger Micronutrients Iron 22% - Organic will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using **Tiger Micronutrients Iron 22% - Organic**. 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 flushing (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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