



# SPECIFICATIONS



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## TIGER® IRON 22% Organic (22%Fe, 55%S)

— Granular Micronutrient Fertilizer —

### Product Description

**TIGER IRON 22% Organic** 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 IRON 22% Organic** is a unique, micronutrient fertilizer that delivers agronomically and economically, and provides excellent handling characteristics.

**TIGER IRON 22% Organic** provides a cost effective method of correcting Iron deficiencies which causes a reduction of photosynthesis within the plant (yellow effect)

<i>Guaranteed Analysis – 55% Sulphur, 22% Iron</i>				
<b>Physical Properties</b>				
<b>Color</b>	Charcoal Gray Pastilles			
<b>Fertilizer Prill Size</b>	Regular Grade – 260 SGN		Mini Prill Turf Grade - 190 SGN	
<b>Angle of Repose</b>	29 Degrees			
<b>Breakage Tests (% Fines Produced)</b>	<0.5%			
<b>Impact (SLI)</b>	0.2%			
<b>Abrasion (SLII)</b>	0.4%			
<b>Bulk Density (packed)</b>	Regular Grade – 83Lbs/ft <sup>3</sup>		Mini Prill Turf Grade – 95 lbs/ft <sup>3</sup>	
<b>Package Sizing</b>	Canada (Calgary Facility)		USA (Atmore Facility)	
	25kg bags	1000kg MBB	50 lb bags	2204 lb MBB
	Bulk Truck	Bulk Rail	Bulk Truck	Bulk Rail

## TIGER® IRON 22% Organic Specifications

### Heavy Metals Analysis

**TIGER IRON 22% Organic** 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 IRON 22% Organic** when used as a part of a balanced fertility program, can provide a season-long source of Iron. **TIGER IRON 22% Organic** can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests, and tissue analysis.

### Handling and Storage

**TIGER IRON 22% Organic** will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using **TIGER 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 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.

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

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

Disclaimer: While every reasonable care has been taken to ensure that uniformity on our web site is correct at the time of posting, we do not warrant accuracy and recommend you obtain local and independent verification.



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