



SPECIFICATIONS



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TIGER[®] BEAN Mix (65%S, 12%Mn, 3%Zn) — Granular Micronutrient Fertilizer —

Product Description

TIGER BEAN Mix is a new formulation of granular micronutrients that offers several improved features over conventional micronutrient sources, and is specifically designed for corn production. Applied as a pre plant incorporated or seed row sulphur/zinc fertilizer.

- 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 BEAN Mix is a unique, micronutrient fertilizer that delivers agronomically and economically, and provides excellent handling characteristics.

TIGER BEAN Mix provides a cost effective method of correcting micronutrient deficiencies. The low analysis mix of micronutrients are embedded into the Tiger Sulphur formulation increasing the feeding sites and improving plant uptake. The season long release of both sulphur and zinc allows for increased availability throughout the growing season, while the micro site enhanced technology increases phosphate and micronutrient availability. **TIGER BEAN Mix** is specially formulated to meet the micronutrient demand and improves nitrogen efficiency ensuring sulphur does not leach from the soil profile.

Guaranteed Analysis – 65%S, 12%Mn, 3%Zn

Physical Properties

| | | | | |
|---|--------------------------------------|------------|-----------------------|------------|
| Color | Charcoal Gray Pastilles | | | |
| Fertilizer Prill Size | Regular Grade- 260SGN | | | |
| Angel of Repose | 29 Degrees | | | |
| Breakage test (% Fines Produced) | <0.5% | | | |
| Impact (SLI) | 0.2% | | | |
| Abrasian (SLII) | 0.4% | | | |
| Bulk Density (Packed) | Regular grade -83lbs/ft ³ | | | |
| Package Size | Canada (Calgary Facility) | | USA (Atmore Facility) | |
| | 25KG Bags | 1000kg MBB | 50lbs Bags | 2204lb MBB |
| | Bulk Truck | Bulk Rail | Bulk Truck | Bulk Rail |

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Heavy Metals Analysis

TIGER MICRONUTRIENTS® fertilizers 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 BEAN Mix, when used as a part of a balanced fertility program, can provide a season-long source of Micronutrients. **TIGER BEAN Mix** can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests, and tissue analysis. For more information on **TIGER MICRONUTRIENTS fertilizers** view the “**TIGER MICRONUTRIENTS fertilizers Brochure** in our *Resource Section* at www.tigersul.com

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 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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