



# SPECIFICATIONS



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## TIGER<sup>®</sup> Boron 2% (80% S, 2% Boron)

— Granular Micronutrient Fertilizer —

### Product Description

**TIGER Boron 2%** is a new formulation of granular micronutrients that offers several improved features over conventional micronutrient sources.

- Improved handling with cleaner (less dust) and uniform sizing.
- “Ultra Low” analysis products allows for greater micronutrient distribution and performance.
- Dual nutrient formulations allows for greater value over conventional source.

**TIGER Boron 2%** is a unique, micronutrient fertilizer that delivers agronomic and economic benefits, and provides excellent handling characteristics.

**TIGER Boron 2%** provides a cost effective method of preventing boron deficiencies which adversely alters the formation of plants apical meristems and flowering.

| <i>Guaranteed Analysis – 80% Sulphur, 2% Boron</i> |                           |            |                       |             |
|--|---------------------------|------------|-----------------------|-------------|
| <b>Physical Properties</b>                         |                           |            |                       |             |
| Color  | Light Gold Pastilles      |            |                       |             |
| Fertilizer Prill Size                              | 260 SGN                   |            |                       |             |
| Angle of Repose                                    | 29 Degrees                |            |                       |             |
| Breakage Tests (% Fines Produced)                  | <0.5%                     |            |                       |             |
| Impact (SLI)                                       | 0.2%                      |            |                       |             |
| Abrasion (SLII)                                    | 0.4%                      |            |                       |             |
| Bulk Density (packed)                              | 83Lbs/ft <sup>3</sup>     |            |                       |             |
| Package Sizing                                     | Canada (Calgary Facility) |            | USA (Atmore Facility) |             |
|  | 25kg bags                 | 1000kg MBB | 50 lb bags            | 2204 lb MBB |
|  | Bulk Truck                | Bulk Rail  | Bulk Truck            | Bulk Rail   |

### Heavy Metals Analysis

**TIGER Boron 2%** is environmentally safe. The product line contains reduced levels of Non –Essential nutrients (Heavy Metals), from current industry standards.

### General Application and Use Recommendations

**TIGER Boron 2%**, when used as a part of a balanced soil fertility program, can provide a significant source of boron. **TIGER Boron 2%** can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests, and plant tissue analysis.

# TIGER Boron 2% Specifications

## Handling and Storage

**TIGER Boron 2%** will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using **TIGER Boron 2%**. 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 longer than 30 minutes.

**Ingestion:** Irritation may occur, seek medical attention. **Inhalation:** Remove to fresh air environment. Seek medical attention.

