

# **SPECIFICATIONS**





# Tiger Micronutrients<sup>®</sup> Zinc 18% - Organic

(65% S, 18% Zn)

## **Granular Micronutrient Fertilizer**



### **PRODUCT DESCRIPTION**

**Tiger Micronutrients® Zinc 18% - Organic** is a 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 formulation allows for greater value over conventional source.

**Tiger Micronutrients Zinc 18% - Organic** is a unique, micronutrient fertilizer that delivers agronomic and economic benefits.

**Tiger Micronutrients Zinc 18% - Organic** provides a cost effective method of correcting zinc deficiencies which causes a reduction of photosynthesis within the plant (yellow effect).

| <b>GUARANTEED ANALYSIS:</b>        | 65% Sulphur, 18% Zinc      |             |                       |               |
|------------------------------------|----------------------------|-------------|-----------------------|---------------|
| PHYSICAL PROPERTIES                |                            |             |                       |               |
| Color:                             | Grayish Brown 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:                      | 83 lbs/ft³                 |             |                       |               |
| 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     |

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# **Tiger Micronutrients® Zinc 18% - Organic**

### **GENERAL APPLICATION AND USE RECOMMENDATIONS**

**Tiger Micronutrients fertilizers**, when used as a part of a balanced fertility program, can provide a seasonlong source of zinc. **Tiger Micronutrients Zinc 18% - Organic** can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests, tissue analysis, and specific crop requirements. Application rates based on sulphur uptake requirements of given crop will generally provide sufficient Zn for that crop. Further information on sulphur and micronutrient application rates can be obtained in the **Tiger-Sul Micronutrient Application and Rates Brochure:** <a href="https://www.tigersul.com/micros-apps-rates/">https://www.tigersul.com/micros-apps-rates/</a>.

**Tiger Micronutrients® fertilizers** are environmentally safe. This product contains significantly lower levels of non-essential nutrients (heavy metals), which are significantly bellow current industry standards.

### HANDLING AND STORAGE

**Tiger Micronutrients fertilizer** will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using **Tiger Micronutrients fertilizer**. Good housekeeping is necessary when handling sulphur based products. **Tiger-Sul Products** uses a special antidust 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 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.