



# SPECIFICATIONS



## Tiger 90CR® Sulphur

(90% S)

### Granular Sulphur Bentonite Fertilizer

#### PRODUCT DESCRIPTION

**Tiger 90CR® Sulphur** is a high analysis granular degradable sulphur product that can be used both as a source of plant nutrient sulphur and/or as a soil amendment for correction of problem alkali soils. Yearly applications of **Tiger 90CR Sulphur** will improve soil sulphur levels as well as loss associated with nutrients that are soluble.

**Tiger 90CR Sulphur** is a unique, high analysis sulphur fertilizer that delivers agronomically and economically, and provides excellent handling characteristics.

<b>GUARANTEED ANALYSIS:</b>	90% Sulphur			
<b>PHYSICAL PROPERTIES</b>				
Color:	Greenish Tan Pastilles			
Fertilizer Granule Size:	Regular Grade - 340 SGN		Mini Grade - 240 SGN	
Angle of Repose:	29°			
Breakage Tests (% Fines Produced):	0.4%			
Impact (SLI):	0.8%			
Abrasion (SLII):	0.7%			
Bulk Density:	Regular Grade - 68 lbs/ft <sup>3</sup>		Mini Turf Grade - 69 lbs/ft <sup>3</sup>	
Package Sizing:	Canada (Irricana Facility)		USA (Atmore & Stockton Facility)	
	25 kg bags	1000 kg MBB	50 lbs. bags	2000 lbs. MBB
	Bulk Truck		Bulk Truck	Bulk Rail (Atmore)

#### GENERAL APPLICATION AND USE RECOMMENDATIONS

**Tiger 90CR Sulphur**, when used as a part of a balanced fertility program, can provide a season-long source of sulphate. **Tiger 90CR Sulphur** can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations for specific crop SO<sub>4</sub> uptake needs should be supported by soil tests and plant tissue analyses.

#### Global Headquarters

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#### Production Facility

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#### Production Facility

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#### Production Facility

61 Stork Road  
Stockton, CA 95203  
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Fax: 209.644.6804



# Tiger 90CR<sup>®</sup> Sulphur

If **Tiger 90CR Sulphur<sup>®</sup>** is not applied regularly as part of a fertilizer program, or if soil sulphur levels are below the critical level of 10 ppm, and your application is first time for this product on a given field, then soluble sulphate should be applied to high sulphur-using crops such as oil seeds and legumes. Under no circumstances should **Tiger 90CR Sulphur** be applied alone to sulphur deficient soil unless the application rate applied is adequate enough to overcome the sulphur deficiency. In Northern soils where soil temperature does not exceed 65°F until mid June, **Tiger-Sul** recommends an application of a combination of sulphate and **Tiger 90CR Sulphur** to assist with early season plant nutrient sulphur availability. This will be most effective in fields that have not received sulphur bentonite in previous 3 years. Consult with a Tiger-Sul representative or an agronomic specialist for further recommendations.

For information on soil amending see our technical bulletin – **Amending Soil with Tiger 90CR Sulphur:** <https://www.tigersul.com/amending-soil/>.

## HANDLING AND STORAGE

**Tiger 90CR Sulphur**, will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using **Tiger 90CR Sulphur**. Good housekeeping is necessary when handling sulphur 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 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.

**EYES:** Irrigate thoroughly with copious quantities of plain water. Remove contacts during initial flush (if applicable). Seek medical advice if irritation persists. Do not use Boric Acid.

**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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