



**TIGER-SUL**

order@tigersul.com

www.tigersul.com

# SPECIFICATIONS

## Tiger 90CR

— Granular Sulphur Fertilizer —

### Product Description

**Tiger 90CR** 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 will improve soil sulphur levels as well as loss associated with nutrients that are soluble.

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

<i>Guaranteed Analysis - 90% Sulphur</i>				
<b>Physical Properties</b>				
<b>Color</b>	Pale Copper Pastilles			
<b>Fertilizer Prill Size</b>	Regular Grade - 260 SGN		Mini Prill Grade - 190 SGN	
<b>Angle of Repose</b>	29 Degrees			
<b>Breakage Tests ( % Fines Produced )</b>	< 0.5%			
<b>Impact (SLI)</b>	0.9%			
<b>Abrasion (SLII)</b>	0.7%			
<b>Bulk Density (packed)</b>	Regular Grade - 76 lbs/ft <sup>3</sup>		Mini Prill Grade - 88 lbs/ft <sup>3</sup>	
<b>Package Sizing</b>	Canada (Calgary Facility)		USA ( Atmore Facility)	
	25 kg bags	1000kg MBB	50 lb Bags	2204 lb MBB
	Bulk Truck	Bulk Rail	Bulk Truck	Bulk Rail

**General Application and Use Recommendations**  
**For 1 pound of sulphur apply 1.11 lbs of Tiger 90CR.**

**Tiger 90CR**, when used as a part of a balanced fertility program, can provide a season-long source of sulphur. **Tiger 90CR** can be applied alone or blended with granular fertilizers. Amount required should be based on agronomic recommendations from soil tests.

Recommendations should also be based on crop removal rates of sulphur.

## Tiger 90CR Sulphur Specifications

If **Tiger 90CR** is not applied regularly as part of a fertilizer program, or if soil sulphur levels are deficient, then soluble sulphate should be applied to high sulphur-using crops such as oil seeds and legumes. *Under no circumstances should Tiger 90CR be applied alone to sulphur deficient soil unless the application rate applied is adequate enough to overcome the sulphur deficiency. In Northern soils, Tiger recommends an application of a combination of Sulphate and Sulphur to assist with the building of sulphur reserves in these soils. Consult an agronomic specialist in these rare cases.*

For more information on **Tiger 90CR** view the “**Tiger 90CR Advantage**” in our Sulphur Technical information.

For information on **Soil Amending** see our “**Tiger 90CR Recommendations sheet.**”

### Handling and Storage

**Tiger 90CR** will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using **Tiger 90CR**. 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. Inadequate irrigation may cause irritation. Do not use Boric Acid.

**Ingestion:** Solid Sulphur is virtually non-toxic. It can be taken internally at fairly large doses without injury.

**Inhalation:** Sulphur dust may irritate the mucous membranes of the respiratory passages.

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.

