



# SPECIFICATIONS



## Tiger 50CR®

### (40% Sulphur Bentonite, 60% Sulphate) Granular Sulphur Bentonite/Sulphate Fertilizer

#### PRODUCT DESCRIPTION

**Tiger 50CR® Sulphur Bentonite/Sulphate** fertilizer is a high analysis physical blend of ammonium sulphate and sulphur bentonite. The combination of the immediately available sulphate and the degradable slower release sulphur combines to make the ideal product for cooler soils in Northern climates.

**Tiger 50CR Sulphur Bentonite/Sulphate Fertilizer** has been formulated to meet the needs of dealers and growers who wish to have advantages of a high analysis sulphur fertilizer with portion of their immediate sulphur requirements obtained from the sulphate form.

<b>GUARANTEED ANALYSIS:</b>	12% Nitrogen, 50% Sulphur	
<b>PHYSICAL PROPERTIES</b>		
Content of Product by Weight:	40% Sulphur Bentonite, 60% Sulphate	
Color:	White Prills and Greenish Tan Pastilles	
Fertilizer Granule Size:	340 SGN	
Bulk Density:	59 lbs/ft <sup>3</sup>	
Package Sizing:	800 kg MBB	Truckload Bulk

#### GENERAL APPLICATION AND USE RECOMMENDATIONS

For 1 pound of sulphur, apply 2.0 lbs of **Tiger 50CR Sulphur Bentonite/Sulphate**.

**Tiger 50CR Sulphur Bentonite/Sulphate** can be applied alone or blended with other granular fertilizers to provide crops with plant nutrient sulphur throughout the growing season.

All crops require sulphur to efficiently utilize nitrogen and produce protein. Sulphur application rates should be determined from soil samples analyses, plant tissue analyses, and specific crop requirements. Those requirements need consideration based upon total plant uptake of sulphate. Sulphate uptake by selected crops: Canola 0.5 lbs S/bu., Alfalfa 7 lbs S/ton, Corn 0.18 lbs S/bu., Wheat 0.24 lbs S/bu., Barley 0.18 lbs S/bu.

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#### Production Facility

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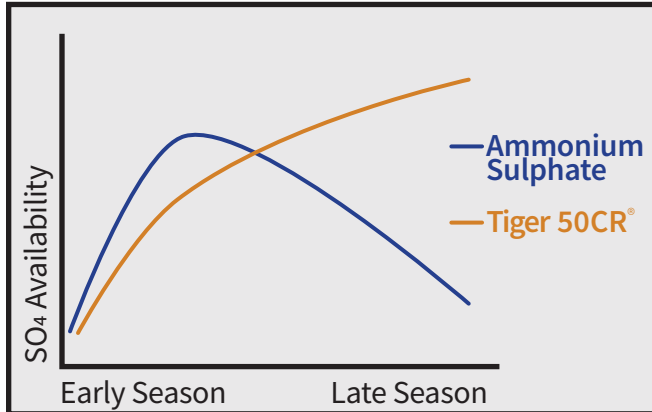
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# Tiger 50CR<sup>®</sup>

## THE TIGER 50CR<sup>®</sup> ADVANTAGE



**Sulphate Portion** — High solubility results in immediate sulphate availability to young crops. As the season progresses, various loss mechanisms reduce sulphate availability.

**Sulphur Portion** — As the season progresses soils warm and microbial oxidization increases. As the crop approaches mid-season growth and demand for sulphate increases, greater microbial activity increases the sulphur to sulphate conversion. The combination of sulphur/sulphate allows for optimum

availability of plant available sulphate during the growing season.

## HANDLING AND STORAGE

**Tiger 50CR Sulphur Bentonite/Sulphate** will blend and store well with other granular fertilizer products. Exception - Do not store with oxidizing fertilizer products. Good housekeeping is essential when working with sulphur products. Accepted blending and handling procedures should be followed when using **Tiger 50CR Sulphur Bentonite/Sulphate**. **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.

## 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). Inadequate irrigation may result in irritation. Do not use Boric Acid.

**INGESTION:** If swallowed, Rinse mouth. Do not induce vomiting. Obtain medical attention or call a poison control center.

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