



RECOMMENDATIONS



TIGER 50CR® Sulphur/Sulphate

— Granular Sulphur / Sulphate Fertilizer —

PRODUCT DESCRIPTION

TIGER 50CR sulphur/sulphate is a high analysis combination sulphur product that contains both sulphate and sulphur. The combination of the immediately available sulphate and the degradable slower release sulphur combines to make the ideal product for colder Northern climates.

TIGER 50CR sulphur/sulphate has been designed to meet the needs of dealers and growers who wish to have advantages of a high analysis sulphur fertilizer while still having a portion of their immediate sulphur needs met through the sulphate form.

<i>Guaranteed Analysis</i> - 12% Nitrogen, 50% Sulphur	
Physical Properties	
Content of product by weight:	40% Sulphur—60% Sulfate
Content of product by Actual S:	71.43% Sulphur—28.57% Sulphate
Bulk Density (packed)	64 lbs/ft ³

General Application and Use Recommendations

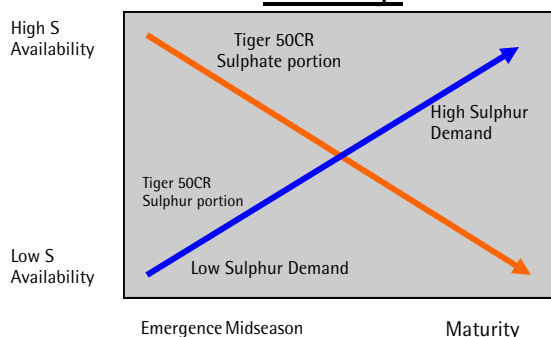
For 1 pound of sulphur apply 1.96 lbs of TIGER 50CR sulphur/sulphate .

TIGER 50CR sulphur/sulphate can be applied alone or blended with other granular fertilizers to provide crops with plant nutrient sulphur throughout the growing season. **TIGER 50CR sulphur/sulphate** can be applied at high rates with the seed than pure sulphate/sulphur due to the low salt index of the product. **TIGER 50CR sulphur/sulphate** has 3.4 times less ammonia and salt index than pure ammonium sulphate.

All crops require sulphur in order to efficiently utilize nitrogen and fix protein. Crops such as wheat, barley, and other relatively **low sulphur demand crops** should receive **application of 10-15 lbs/ac**. **Higher sulphur demanding crops (Canola, alfalfa, potatoes)** under high fertility management should receive **applications greater than 20 lbs/acre of sulphur** per year in order to adequately replace the sulphur that is being removed on a yearly basis. Below is a recommended guide for applications of **TIGER 50CR sulphur/sulphate** .

Crop Sulphur Demand level	Application Rate Lbs/acre (kg/acre)
Low Sulphur Demand Crops (Wheat, Barley, Oats, etc.)	Minimum 10-15 lbs/acre (4.5 - 6.8kg/acre)
High Sulphur Demand Crops (Canola, Alfalfa, Potatoes etc.)	Minimum 20-40 lbs/acre (11.3 - 18.1kg/acre)

TIGER 50CR Sulphur/Sulphate Advantage



Sulphate Portion — Allows for immediate availability to the emerging crops. As season progresses crop uptake and leaching events reduces sulphate availability.

Sulphur Portion — As season progresses soils warm and microbial oxidization increases. By maturity, degradable sulphur portion is producing sulphate at a higher rate. The combination sulphur / sulphate allows for optimum availability of plant available sulphate during the growing season.

For more information on TIGER 50CR sulphur/sulphate view the "TIGER 50CR sulphur/sulphate Advantage" in our Sulphur Technical information.

Handling and Storage

TIGER 50CR sulphur/sulphate will blend and store well with other granular fertilizer products. Good house keeping is essential when working with sulphur products.

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: If swallowed, Induce vomiting only if victim is conscious. Call physician immediately or contact poison control center.

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.

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