



# RECOMMENDATIONS



## TIGER 90CR® SULPHUR (0-0-0-90)

– GRANULAR SULPHUR –

### 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.

GUARANTEED ANALYSIS – 90% Sulphur		
PHYSICAL PROPERTIES		
Color	Pale Copper Pastilles	
Fertilizer Prill Size	Regular Grade – 260 SGN	Mini Prill Grade – 190 SGN
Bulk Density (Packed)	Regular Grade 76 lbs/ft <sup>3</sup>	Mini Prill Grade 88 lbs/ft <sup>3</sup>

### GENERAL APPLICATION AND USE RECOMMENDATIONS

Use TIGER 90CR Sulphur (0-0-0-90) on every acre of every crop in every year to build soil sulphur levels. (including forages and hay land).

For 1 pound of sulphur apply 1.11 lbs of TIGER 90CR Sulphur.

TIGER 90CR Sulphur, when used as a part of a balanced fertility program, can provide a season-long source of sulphur. TIGER 90CR Sulphur 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.

#### CONTACT INFORMATION



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### MANAGEMENT STRATEGIES

To start or convert to a **TIGER 90CR Sulphur** maintenance program, especially on low sulphur soils or for high sulphur-demand crops, follow one of three programs:

1. Supplement **TIGER 90CR Sulphur** with additional soluble sulphate (20-0-0-24, 19-2-0-22, etc) fertilizer in the first year, OR;
2. Start a **TIGER 90CR Sulphur** maintenance program on fields where a low sulphur demand crop is being grown and then apply yearly to all crops, including forages, OR;
3. Surface apply **TIGER 90CR Sulphur** in the fall to allow early granule dispersion and measure soil sulphate the following spring to determine the need for supplemental sulphate fertilizer the first year of a maintenance program.

If **TIGER 90CR Sulphur** 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 Sulphur** be applied alone to sulphur deficient soil unless the application rate applied is adequate enough to overcome the sulphur deficiency. In northern soils, TIGER-SUL Products 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 Sulphur** view the "**TIGER 90CR Sulphur Advantage**" in our Sulphur Technical information.

**Soil Amending with TIGER 90CR Sulphur** — Applications of 300 to 1000 lbs are common for soil amendments. For more information view the "**TIGER 90CR Sulphur Soil Amending**" technical sheet.

### 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 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.

**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.