



Tiger-Sul Products

“Innovation, Excellence, Performance”

Specifications

TIGERSUL.COM
TIGER-SUL PRODUCTS CO.



Tiger Organic 0-0-0-90 Sulfur

Product Description:

Tiger Organic 0-0-0-90 Sulfur is a high analysis granular degradable sulfur product that can be used both as a source of plant nutrient sulfur and / or as a soil amendment for correction of problem alkali soils. Yearly applications of **Tiger Organic 0-0-0-90 Sulfur** will improve soil sulfur levels as well as loss associated with nutrients that are soluble.

Tiger Organic 0-0-0-90 Sulfur is a unique, high analysis sulfur fertilizer that delivers agronomically and economically, and provides excellent handling characteristics.

Guaranteed Analysis:

(0-0-0-90) 90% Sulfur, 10% Bentonites (dispersible clay)

Physical Properties:	
Color:	Pale Copper Pastilles
Fertilizer Prill Size:	SGN 260
Angle of Repose:	29 Degrees
Breakage Tests (% Fines Produced)	< 0.5%
— Impact (SLI)	0.9%
— Abrasion (SLII)	0.7%
Bulk Density (packed):	76 lbs/ft ³ 1249 kg/m ³
Canadian package Size:	25kg bags, 1000kg MBB, Truckload Bulk, Bulk Rail Car
USA package Size:	50 lbs bags, 2204 lb MBB, Truckload Bulk, Bulk Rail Car

General Application and Use Recommendations:

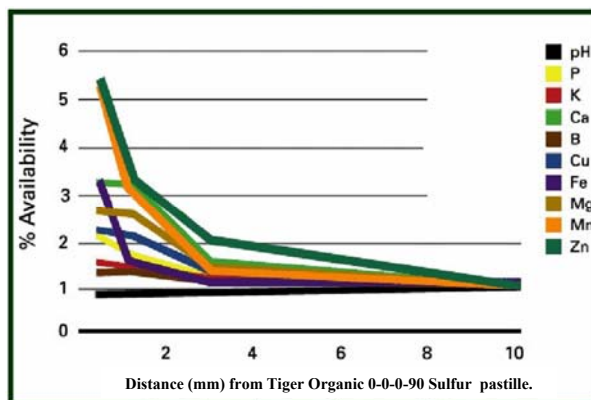
For 1 pound of sulfur apply 1.11 lbs of Tiger Organic 0-0-0-90 Sulfur.

Tiger Organic 0-0-0-90 Sulfur, when used as a part of a balanced fertility program, can provide a season-long source of sulfur. **Tiger Organic 0-0-0-90 Sulfur** 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 sulfur.

If **Tiger Organic 0-0-0-90 Sulfur** is not applied regularly as part of a fertilizer program, or if soil sulfur levels are deficient, then higher rates of sulfur should be applied to high sulfur-using crops such as oil seeds and legumes.

Tiger Organic 0-0-0-90 Sulfur can be safely applied with the seed and if applied at high rates can assist with nutrient uptake due to the formation of sulfuric acid in the seed row. (below)

Increases nutrient availability due to production of sulfuric acid and the reduction of pH in the immediate rooting area. →



For more information on **Tiger Organic 0-0-0-90 Sulfur** view the “**Tiger Organic 0-0-0-90 Sulfur Advantage**” in our Sulfur technical information.

For information on **Soil Amending** see our “**Tiger Organic 0-0-0-90 Sulfur Recommendations sheet.**”

Handling and Storage:

Tiger Organic 0-0-0-90 will blend and store well with other granular fertilizer products. Accepted blending and handling procedures should be followed when using **Tiger Organic 0-0-0-90 Sulfur**. Good housekeeping is necessary when handling sulfur 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. Sulfur 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 Sulfur is virtually non-toxic. It can be taken internally at fairly large doses without injury.

Inhalation: Sulfur 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.