



Tiger-Sul Products

“Innovation, Excellence, Performance”

Recommendations



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.

Product Specifications:	
(0-0-0-90)	90% Sulfur, 10% Bentonites (dispersible clay)
Fertilizer Prill Size:	SGN 260
Bulk Density (packed):	76 lbs/ft ³ 1249 kg/m ³

General Application and Use Recommendations:

Use **Tiger Organic 0-0-0-90 Sulfur** (0-0-0-90) on *Every acre of every crop in every year* to build soil sulfur levels. (including forages and hay land).

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.



Tiger Organic 0-0-0-90 Sulfur Management Strategies:

To start or convert to a **Tiger Organic 0-0-0-90 Sulfur maintenance program**, especially on low sulfur soils or for high sulfur-demand crops, **follow one of three programs**:

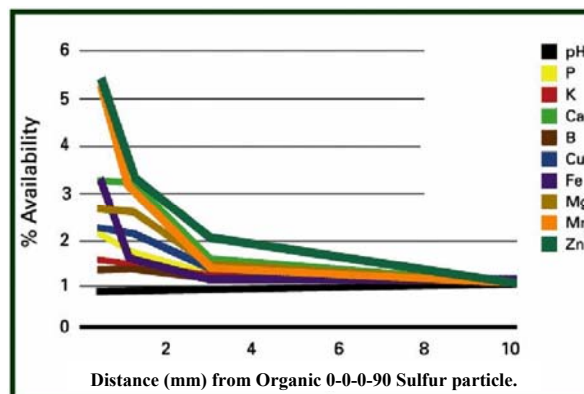
1. If applying **Tiger Organic 0-0-0-90 Sulfur** to soils low in Sulfur, or to high sulfur demanding crops, apply at a high enough rate to over come sulfur deficiency. (50 lbs plus) fertilizer in the first year, or;
2. Start a **Tiger Organic 0-0-0-90 Sulfur** maintenance program on fields where a low sulfur demand crop is being grown and then apply yearly to all crops, including forages, OR;
3. Surface apply **Tiger Organic 0-0-0-90 Sulfur** in the fall to allow early granule dispersion.

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 levels of sulfur should be applied.

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.

Tiger Organic 0-0-0-90 Sulfur produces sulfuric acid and provides increased nutrient availability of other essential nutrients in high pH soils. (graph below)

Soil Amending with Tiger Organic 0-0-0-90 Sulfur provides season long production of sulfuric acid and a lower pH during the growing season. As a result nutrient availability is increased.



Soil Amending with Tiger Organic 0-0-0-90 Sulfur — Applications of 300 to 1000 lbs are common for soil amendments. For more information view the “**Tiger Organic 0-0-0-90 Sulfur Soil Amending**” technical sheet.

Handling and Storage:

Tiger Organic 0-0-0-90 Sulfur 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.