

12-0-0 26S Thio-Sul

Benefits of use:

- **Contains Sulfur in two oxidative forms**
- **Aids in the uptake of Phosphorus**
- **Increases plant utilization of micronutrients**
- **Excellent product for fertigation**

Thio-Sul is an excellent source of **nitrogen** and **sulfur** recommended for use in the winter months of the year. It can be used to provide the essential plant nutrient **nitrogen**, while also providing **sulfur** for use as a plant nutrient and soil amendment.

Once applied to the soil, the **thiosulfate** contained in **Thio-Sul** decomposes to yield equal parts of sulfate (SO_4) and elemental **sulfur** (SO). While the fully oxidized sulfate component is readily available for plant absorption, the unoxidized elemental **sulfur** enters the soil solution where it is converted into sulfuric acid effectively lowering soil pH and deflocculating soil particles.

Research has shown that **Thio-Sul** acts as a nitrification and soil urease inhibitor when blended with UAN solutions decreasing **nitrogen** loss through nitrate leaching and ammonia volatilization.

Guaranteed Analysis:

Total Nitrogen (N)	12.0%
Ammoniacal Nitrogen (NH_4)	12.0%
Total Sulfur (S)	26.0%

Weight per gallon:

11.05 lbs.

Each gallon of **12-0-0 26S** supplies 1.33 lbs. of **N** and 2.87 lbs. of **S**

Recommended applications rates:

¼ lb. N/1000 ft ²	8.18 gallons/acre
½ lb. N/1000 ft ²	16.40 gallons/acre
1.0 lb. N/1000 ft ²	32.80 gallons/acre
¼ lb. S/1000 ft ²	3.80 gallons/acre
½ lb. S/1000 ft ²	7.60 gallons/acre
1.0 lb. S/1000 ft ²	15.20 gallons/acre

Fertizona makes no claims beyond suggested amounts. These rates are only suggestions and should only be used as guidelines.

SmartBlend™

