

# Sulfur



## Guaranteed Analysis 8-0-0

Total Nitrogen (N) .....	8.0%
8.00% Ammoniacal Nitrogen	
Sulfur (S) .....	10.0%
10.0% Combined Sulfur (S)	

### Derived From:

Ammonium Sulfate.

### Physical Properties:

Form: Liquid

Appearance: Clear to slightly hazy, pale amber, having a unique characteristic odor.

Weight: 10.43 lb/gal, 1.25 kg/L

pH: 0.5–1.5

### Caution:

Keep out of reach of children. Harmful if swallowed. Ingestion of this product may cause severe gastrointestinal irritation and central nervous system effects. The liquid and mists may cause severe irritation or burns to the eyes and skin. Inhalation of mists may be severely irritating or corrosive to the entire respiratory tract.

### Storage and Disposal:

Do not store this product below 50°F (10°C) or above 90°F (30°C). Keep product in original container. Do not transfer into food or drink containers. Triple rinse container when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

### Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, plant and soil conditions, and other factors are beyond the control of the seller.

For more info on  
this product:



## The Solution for Improved Sulfur Nutrition in Plants

Huma® Sulfur, carbon-complexed with Micro Carbon Technology®, enables sulfur nutrient absorption by the plant. Sulfur is a major nutrient involved in respiration, photosynthesis, amino acid metabolism, plant growth, and vigor.

### Benefits of Use:

- Improves plant respiration
- Increases photosynthetic rates
- Plays a key role in Ferredoxin, a protein involved in electron transfer
- Is involved in the formation of amino acids such as Cystine and Methionine, which are used to form protein
- Plays an important role in carbohydrate and lipid metabolism
- Sulfur deficiencies have been known to increase incidence of certain plant diseases

### Deficiency Symptoms—When to Apply:

- Chlorosis in leaves from sulfur or nitrogen deficiency
- Stunted growth
- Reduced protein formation
- Crops sensitive to diseases

### Application Instructions:

SHAKE WELL BEFORE USING. Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. If compatibility is in question, jar test a small quantity. Do not foliarly apply this product in concentrations greater than 10% without a preliminary foliar test.

METHOD OF APPLICATION	SUGGESTED RATE		
	Field Crops, Sod, and Specialty Crops		Tree or Vine Crops
Foliar band application at 50% coverage	Up to 1 quart/acre, 2.5 liters/hectare	Up to 2 oz/1000 ft², 70 mL/100 m²	—
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 3 oz/1000 ft², 105 mL/100 m²	Up to 1 gallon/acre, 10 liters/hectare
Soil banded or injected through drip tape or micro sprinklers.	Up to 2 quarts/acre, 5 liters/hectare	Up to 3 oz/1000 ft², 105 mL/100 m²	Up to 1 gallon/acre, 10 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 1 gallon/acre, 10 liters/hectare	Up to 6 oz/ 1000 ft², 210 mL/100 m²	Up to 2 gallons/acre, 20 liters/hectare



**Micro Carbon  
Technology®**

This product contains Micro Carbon Technology® (MCT), a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.