



## Guaranteed Analysis

Sulfur (S).....2.0%  
Iron (Fe).....5.0%

### Derived From:

Ferrous Sulphate

### Also contains beneficial substances:

6.0% Organic Matter (derived from humic substances)

### Physical Properties:

Form: Liquid

Appearance: Slightly hazy greenish-brown with a characteristic odor

Weight: 993 lb/gal, 1.19 kg/L

pH: 1.0–2.0

### Caution:

Keep out of reach of children. Harmful if swallowed.

The liquid and mists can be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract. This product may be toxic by ingestion or inhalation of high mist concentrations.

### 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 Organic Solution for Iron Nutrition

Carbon-complexed with Micro Carbon Technology®, OMRI-Listed Huma® OM Iron is an organic iron nutrient derived from ferrous sulfate (Fe 5.0%, with 6.0% organic matter). Huma® OM Iron ensures maximum assimilation of iron, a key micronutrient involved in photosynthesis that also enables other biochemical processes such as respiration, symbiotic nitrogen fixation, and transfer of ATP within the plant.

### Benefits of Use:

- Relieves chlorotic symptoms of iron-deficient plants
- Provides quick crop response and can be applied just prior to actual crop need
- Can be applied foliarly (according to label directions) without risk of phytotoxicity
- Can be effectively tank-mixed with other organic crop inputs
- Resists tie-up in the soil and remains available through the plant root system
- Iron is required by plants for the formation of chlorophyll
- Iron is a component of enzymes that activate other biochemical processes within plants such as respiration, symbiotic nitrogen fixation, and energy transfer

### 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	Tree or Vine Crops	Turf or Horticulture
Foliar band application at 50% coverage	Up to 2 quarts/acre, 5 liters/hectare	–	Up to 3 oz/1000 ft <sup>2</sup> , 105 mL/100 m <sup>2</sup>
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 liters/hectare	Up to 6 oz/ 1000 ft <sup>2</sup> , 210 mL/100 m <sup>2</sup>
Soil banded or injected through drip tape or micro sprinklers.	Up to 2 gallons/acre, 20 liters/hectare	Up to 4 gallons/acre, 40 liters/hectare	Up to 12 oz/1000 ft <sup>2</sup> , 420 mL/100 m <sup>2</sup>
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 4 gallons/acre, 40 liters/hectare	Up to 8 gallons/acre, 80 liters/hectare	Up to 24 oz/ 1000 ft <sup>2</sup> , 840 mL/100 m <sup>2</sup>



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.

