

# Fertilgold<sup>®</sup> Fe

## Micronutrient

### Guaranteed Analysis

**0-0-0**

Sulfur (S) ..... 2.00%  
Iron (Fe) ..... 5.00%

**Derived From:**

Ferrous sulphate (heptahydrate)

**Also Contains Non-Plant-Food Ingredient:**

8.0% Organic Matter (derived from leonardite)

**Physical Properties:**

Form: Liquid

Appearance: Slightly hazy green to green-brown with a characteristic odor

Weight: 9.92 lb/gal, 1.19 kg/L

pH: 1.5–2.0

**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:**

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

**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, crop conditions, and other factors are beyond the control of the seller.



### The Organic Solution for Iron Nutrition

Carbon-complexed with Micro Carbon Technology<sup>®</sup>, OMRI-Listed **Fertilgold<sup>®</sup> Fe** is an organic iron nutrient derived from ferrous sulfate (Fe 5.0%, with 8.0% organic matter). **Fertilgold<sup>®</sup> Fe** 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 USE. May be applied to the soil or foliarly. **Do not apply foliarly in concentrations greater than 5%.** Best results will be obtained when application is concentrated in the active root zone or on the leaf surface. Applications can be made as often as every 7 to 10 days, as needed. **Fertilgold<sup>®</sup> Fe** 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. Suggested application rates are in the table below. Consult your local Fertilgold<sup>®</sup> Representative or other agricultural specialist for crop-specific recommendations.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops/ Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 2 quarts/acre, 5 liters/hectare	—
Foliar broadcast or sprinklers: solid, set, pivot, linear (100% speed)	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 liters/hectare
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
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 4 gallons/acre, 40 liters/hectare	Up to 8 gallons/acre, 80 liters/hectare

Powered by



**\*This Product Contains Micro Carbon Technology<sup>®</sup> (MCT<sup>®</sup>).**

**MCT<sup>®</sup> is a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.**

