

# Fertilgold<sup>®</sup> SOIL

## Sustainable Soil Fertility

### Guaranteed Analysis 5-0-0

Total Nitrogen (N).....	5.00%
Iron (Fe) .....	0.10%
Manganese (Mn) .....	0.05%
Zinc (Zn) .....	0.05%

#### Derived From:

Soy Protein Hydrolysate, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate.

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

29.0% Organic Matter (derived from leonardite)

#### Physical Properties:

Form: Liquid

Appearance: Dark brown, having a characteristic odor.

Weight: 9.93 lb/gal, 1.19 kg/L

pH: 4.5–5.5

#### Caution:

**Keep out of reach of children.**

**May be harmful if swallowed. Ingestion of this product may cause gastrointestinal irritation, with cardiovascular and central nervous system effects.**

#### 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 Building a Living Soil

Carbon-complexed with Micro Carbon Technology<sup>®</sup>, OMRI-Listed **Fertilgold<sup>®</sup> Soil** improves soil structure and enhances the beneficial soil microbial community. This balances the carbon-oxygen ratio, creating a carbon-rich soil with an active rhizosphere. **Fertilgold<sup>®</sup> Soil** increases availability of nutrients blocked by mineralization in soils and indirectly helps to diminish the stress of saline soils and pH extremes.

#### Benefits of Use:

- Helps to improve the soil environment for aerobic biological growth and diversity
- Builds biological humus development in all soil types
- Flocculates clay particles in soil for better aeration and soil tilth
- Increases water-use efficiency
- Buffers salts in high alkaline or sodium soils
- Increases nutrient availability at all soil pH levels for easier plant uptake
- Encourages root mass development and root depth penetration

#### Application Instructions:

SHAKE WELL BEFORE USE. Best results will be obtained when application is concentrated in the active root zone. **Fertilgold<sup>®</sup> Soil** 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. Application timing, intervals, and rates may vary according to individual crop requirement, stage of development, available nutrient levels in the soil, and overall nutritional status of the crop. 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	
Sprinklers: solid set, linear, pivot (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	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 1 gallon/acre, 10 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 liters/hectare



*\*This Product Contains Micro Carbon Technology<sup>®</sup> (MCT), a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*