

# OM Soil Activator



## 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 Beneficial Substances:

29.0% Organic Matter (derived from humic substances and amino acids)

### 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:

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.

## The Organic Solution for Building a Living Soil

Carbon-complexed with Micro Carbon Technology®, OMRI-Listed Huma® OM Soil Activator improves soil structure and enhances the beneficial soil microbial community. This balances the carbon-oxygen ratio, creating carbon-rich soil with an active rhizosphere. Huma® OM Soil Activator 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. Huma® OM Soil Activator 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. Do not apply this product in concentrations greater than 10% without a preliminary jar test.

METHOD OF APPLICATION	SUGGESTED RATE		
	Field Crops	Tree or Vine Crops	Turf or Horticulture
Soil banded or injected through drip tape or micro sprinklers	Up to 1 quart/acre, 2.5 liters/hectare	Up to 2 quarts/acre, 5 liters/hectare	—
Sprinklers: solid, set, drag lines, linear, or pivot (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 3 quarts/acre, 7.5 liters/hectare	Up to 2 oz/1000 ft <sup>2</sup> , 70 mL/100 m <sup>2</sup>
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 3 quarts/acre, 7.5 liters/hectare	Up to 1 gallon/acre, 10 liters/hectare	Up to 3 oz/1000 ft <sup>2</sup> , 105 mL/100 m <sup>2</sup>



For more info on this product:



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.

