



# FERTIL SOIL®

## INSTRUCTIONS

**PREPARATION:** Shake well before use. 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 apply this product in concentrations greater than 10% without a jar test.

**APPLICATION:** Designed for soil application to enhance beneficial microbial growth. This product supplies nutrients and/or biostimulants to soils and should be applied when soil analysis identifies the need and proper rate of application for this product. Best results will be obtained when application is concentrated in the active root zone. For field crops, first application should be 15-20 days before planting. Apply directly to the soil with, or followed by, shallow irrigation. For tree & vine crops, apply at the onset of dormancy. For turf and sod, first application should be 15 to 20 days before seeding. Apply directly to the turf or soil followed by light irrigation. For ornamentals, apply at the onset of dormancy. Soil moisture is required for maximum bioactivity; if soil is dry, moisture should be provided by irrigation. Full label rates can be applied as often as every 15–20 days, as needed.

**CONDITIONS:** Application timing, intervals, and rates may vary according to individual soil type, available nutrient levels in the soil, and overall nutritional status of the plants.

**CONSULT:** Consult your local Huma® Representative or agricultural/turf/horticultural specialist for use-specific recommendations.

**STORAGE & 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.

**DISCLAIMER:** This product is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by plants.

## 5-0-0 GUARANTEED ANALYSIS

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

Derived from Urea, Iron HEDTA, Manganese EDTA, Zinc EDTA.

ALSO CONTAINS BENEFICIAL SUBSTANCES:  
11.0% Organic Matter

## SHAKE WELL BEFORE USE

Do not apply this product in concentrations greater than 10% without a jar test.

Full label rates can be applied as often as every 15 to 20 days, as needed.

## APPLICATION

METHOD	SUGGESTED RATE		
	Field Crops	Tree or Vine Crops	Turf or Horticulture
Soil banded or injected through drip tape or micro sprinklers	Up to 1 qt./ac, 2.5 L/ha	Up to 2 qt./ac, 5 L/ha	—
Sprinklers: solid, set, drag lines, linear, or pivot (100% speed)	Up to 2 qt./ac, 5 L/ha	Up to 3 qt./ac, 7.5 L/ha	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 qt./ac, 7.5 L/ha	Up to 4 qt./ac, 10 L/ha	Up to 3 oz./1000 ft <sup>2</sup> 105 mL/100 m <sup>2</sup>

9.18 lb per gallon @ 68°F.  
1.10 kg per liter @ 20°C.  
pH 7.5–8.5

2.5 gallons • Net Wt. 22.95 lb  
9.46 liters • Net Wt. 10.41 kg

Lot No. 12345678

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## SAFETY

KEEP OUT OF REACH OF CHILDREN

Information regarding the contents and levels of metals in this product is available on the Internet. <http://www.aapfco.org/metals.html>

The liquid and mists may be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract. Ingestion of this product may cause gastrointestinal irritation, or cardiovascular and central nervous system effects.

**CLASSIFICATION:** HAZARD CATEGORY 3—MILD SKIN IRRITATION

**SIGNAL WORD:** WARNING

**HAZARD STATEMENT:** H316—WARNING—Causes mild skin irritation.

**PRECAUTIONARY STATEMENT:** P332+P317—If skin irritation occurs, get emergency medical help.

**PRODUCT CHARACTERISTICS:** Hazy brown, with a slight characteristic odor. The color, pH, specific gravity, as well as the smell, can vary as this product is a formulation made with organic and organically active ingredients. Variations may occur due to changes in temperature, atmospheric pressure, weather conditions, and/or exposure to light from when the product leaves the factory until it reaches the final consumer.

**CONDITIONS OF SALE:** The information contained on this label 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.

This product is powered by Micro Carbon Technology®.

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