

# SOIL-MAX™

## GUARANTEED ANALYSIS 5-0-0

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. Chelating Agents are Hydroxyethylethylenediaminetriacetate and Ethylenediaminetetraacetate.

## DIRECTIONS FOR USE

- Shake well before use.
- Designed to be applied to the soil.
- SOIL-MAX™ 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 to 20 days before planting. Apply directly to the soil followed by a shallow cultivation. For tree and vine crops, apply at the onset of dormancy.
- 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%.
- Do not apply HUMA GRO® nutrients during the hottest time of the day or to plants under drought or flood stress.
- 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.
- Applications can be made as often as every 15 to 20 days as needed.
- Soil moisture is required for maximum bioactivity. If soil is dry, moisture should be provided by irrigation.
- Consult your local HUMA GRO® Representative or other agricultural specialist for crop-specific recommendations.
- Do not store this product below 50°F (10°C) or above 90°F (30°C).

## METHOD OF APPLICATION

## SUGGESTED RATE PER ACRE Field Crops / Tree or Vine Crops

Soil banded, injected, side dress, drip tape, or micro sprinklers

up to 1 quart / up to 1 quart

Sprinklers: solid set, drag lines, linear, or pivot @ 100% speed

up to 2 quarts / up to 2 quarts

Soil broadcast spray incorporated, flood or furrow irrigated

up to 3 quarts / up to 3 quarts

This product is intended as a supplement to a complete fertilization program and will not, by itself, provide all the nutrients normally required by agricultural crops.

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

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

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

A hazy, light brown liquid having no characteristic odor. The liquid and mists can be irritating to the eyes and possibly the skin. Inhalation of mists may be irritating to the entire respiratory tract. Ingestion of this product may cause gastrointestinal irritation, with cardiovascular and central nervous system effects.

**CLASSIFICATION: MILD SKIN IRRITATION—HAZARD CATEGORY 3**  
**SIGNAL WORD: WARNING**

**HAZARD STATEMENT: H316—WARNING—causes mild skin irritation**

**PRECAUTIONARY STATEMENT: P332+P313** If skin irritation occurs, get medical attention/advice.

**8.85 lb per gallon @ 68° F.**

1.06 kg per liter @ 20° C.

pH 8.0 - 9.0

**1 liter • Net Wt. 2.34 lb**

1 liter • Net Wt. 1.06 kg

LOT# 12345678

# HUMA GRO®

Produced by

**BIO HUMA NETICS, INC.** © 2005-2016

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[www.HumaGro.com](http://www.HumaGro.com)

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