

# ZAP<sup>®</sup>

## GUARANTEED ANALYSIS 8-0-0

|                               |       |
|-------------------------------|-------|
| Total Nitrogen (N) .....      | 8.00% |
| 3.00% Ammoniacal Nitrogen     |       |
| 2.00% Nitrate Nitrogen        |       |
| 3.00% Urea Nitrogen           |       |
| Sulfur (S) .....              | 1.00% |
| 1.00% Combined Sulfur (S)     |       |
| 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, Ammonium Sulfate, Ammonium Nitrate, Iron HEDTA, Manganese EDTA and Zinc EDTA. (Chelating agents are Hydroxyethylethylenediaminetriacetate and Ethylenediaminetetraacetate.)

**Delivered by:** MICRO CARBON TECHNOLOGY<sup>®</sup>

### ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

8.5% Organic Matter (derived from Leonardite)

### DIRECTIONS FOR USE

• Shake well before use. • Designed to be applied to the soil. • ZAP<sup>®</sup> supplies nitrogen and other nutrients to crops 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. • First application should be 15 to 20 days before planting, bud break or root flush or 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<sup>®</sup> 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<sup>®</sup> Representative or other agricultural specialist for crop-specific recommendations. • Do not store this product below 10°C (50°F) or above 30°C (90°F).

### 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.

## METHOD OF APPLICATION

### SUGGESTED RATE PER HECTARE

Field Crops / Tree or Vine Crops

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

up to 10 liters / up to 10 liters

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

up to 20 liters / up to 20 liters

Soil broadcast spray incorporated, flood or furrow irrigated

up to 30 liters / up to 30 liters

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

### 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.html>

A hazy, brown, very slightly acidic liquid having a unique characteristic odor. 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, cardiovascular and central nervous system effects.

CLASSIFICATION: HAZARD CATEGORY 5—MAY BE HARMFUL IF SWALLOWED

SIGNAL WORD: WARNING

HAZARD STATEMENT: H303—WARNING—may be harmful if swallowed

PRECAUTIONARY STATEMENT: P312 Call a poison center/doctor/physician if you feel unwell

1.00 kg per liter @ 20° C.

10 liters • Net Wt. 10.00 kg

9.18 lb per liter @ 68° F.

pH 4.0 - 5.0

LOT# 12345678

# HUMA GRO<sup>®</sup>

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