



## Guaranteed Analysis 5-0-0

Total Nitrogen (N) .....5.0%  
5.0% Urea Nitrogen

**Derived From:** Urea.

**Also contains beneficial substances:**

9.0% Organic Matter

**Physical Properties:**

Form: Liquid

Appearance: Hazy dark brown, having a slight characteristic odor.

Weight: 9.18 lb/gal, 1.10 kg/L

pH: 6.0–7.0

**Caution:**

Keep out of reach of children.

Harmful if swallowed. 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.

**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.

For more info on this product:



## The Solution for Buffering Salt & Building a Living Soil

Huma® Encapsalt® combines nutrients and surfactants in a Micro Carbon Technology® base that help diminish salt stress in the root zone. Encapsalt® is also used to break free the Na ion, allowing irrigations to move salts down into the soil profile. It aids with water penetration and resolves crusty, hard soils.

**Benefits of Use:**

- Buffers salts in highly alkaline or sodium-rich soils
- Helps to improve the soil environment for aerobic biological growth
- Stimulates biomass development in all soil types
- Aerates soils and flocculate clays
- Increases water penetration in soils
- Increases nutrient availability for easier plant uptake
- Encourages root mass growth and depth penetration

**Treats the Following Problems:**

- Anaerobic soil conditions
- Low soil organic matter
- Poor water penetration
- Salt damage or toxicity to plants
- Inhibited root growth, small root mass

**Application Instructions:**

SHAKE WELL BEFORE USING. Designed for soil application where salt toxicity may exist. 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 foliarly apply this product in concentrations greater than 10% without a preliminary foliar 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 4 quarts/acre, 10 liters/hectare  | Up to 3 oz/1000 ft <sup>2</sup> , 105 mL/100 m <sup>2</sup> |



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.