ENCAPSALT®

SOIL ACTIVATOR

GUARANTEED ANALYSIS: 5-0-0

Total Nitrogen (N) 5.00%
5.00% Urea Nitrogen
Derived From: Urea

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. The liquid and mists may 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, or cardiovascular and central nervous system effects.

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.

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.

LEARN MORE

Micro Carbon Technology®

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.

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Reducing Salt Stress & Enhancing Soil Functionality

ENCAPSALT® is formulated with nutrients and surfactants in a proprietary Micro Carbon Technology® base. It is designed to reduce salt stress in the root zone, improve soil physical properties and water penetration, while enhancing overall soil functionality.

HOW ENCAPSALT WORKS:

- ENCAPSALT frees sodium (Na) ions bound in the soil, allowing irrigation water to effectively leach excess salts deeper into the soil profile. This process improves water penetration and helps remediate crusted, compacted, and hard-setting soils.

ADDRESSES 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

BENEFITS OF USE:

- Buffers salts in highly alkaline or sodium-rich soils
- Improves the soil environment for aerobic biological activity
- Stimulates biomass development across all soil types
- Aerates soils and promotes clay flocculation
- Increases water penetration and infiltration
- Enhances nutrient availability for improved plant uptake
- Encourages greater root mass and deeper root penetration

METHOD OF APPLICATION	SUGGESTED RATES		
	Field Crops, Sod, and Specialty Crops		Tree or Vine Crops
Soil banded or injected through drip tape or micro sprinklers	Up to 1 qt/ac, 2.5 L/ha	–	Up to 2 qts/ac, 5 L/ha
Sprinklers: solid, set, drag lines, linear, or pivot (100% speed)	Up to 2 qts/ac, 5 L/ha	Up to 2 oz/1000 ft^2, 70 mL/100 m^2	Up to 3 qts/ac, 7.5 L/hae
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 3 qts/ac, 7.5 L/ha	Up to 3 oz/1000 ft^2, 105 mL/100 m^2	Up to 4 qts/ac, 10 L/ha

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 apply this product in concentrations greater than 10% without a jar test.

P: 800.961.1220 | F: 480.425.3061 | Info@Huma.us | Huma.us
1331 W. Houston Avenue, Gilbert, AZ 85233

HUMA®
The World Leader in Humates