



ENCAPSALT®

Sustainable Soil Fertility

Guaranteed Analysis 5-0-0

Total Nitrogen (N).....5.00%
5.00% Urea Nitrogen

Derived From:
Urea

Additional Contents:
Micro Carbon Technology®*

Physical Properties:
Form: Liquid
Appearance: Hazy, light brown with a slight characteristic odor.
Weight: 8.76 lb/gal, 1.00 kg/L
pH: 6.0–7.0

Caution:
Keep out of reach of children.
Harmful if swallowed.

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. Do not store this product below 50°F (10°C) or above 90°F (30°C).

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

Professional Solution for Buffering Salt & Building a Living Soil

HUMA GRO® TURF ENCAPSALT® is a soil activator combined with surfactants on a Micro Carbon Technology® base that helps sequester and buffer salts in the root zone. ENCAPSALT® is also used to break free the Na+ ion, allowing irrigation 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

Deficiency Symptoms—When to Apply:

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

Application Instructions:

SHAKE WELL BEFORE USING. Contents are highly concentrated and must be diluted with water in a ratio of at least 10 parts water to 1 part product prior to application. Best results will be obtained when application is concentrated in the active root zone. ENCAPSALT® 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. Applications can be made as often as every 15 to 20 days as needed. Soil moisture is required for maximum bio-activity. If soil is dry, moisture should be provided by irrigation. See table below for specific rate instructions.

METHOD OF APPLICATION	Rate per 1,000 ft ² , 100 m ²	Rate per Acre, Hectare
Foliar broadcast spray or fertigated through sprinkler system	Up to 2 oz/1000 ft ² , 70 mL/100 m ²	Up to 2 qt/ac, 5 L/ha
Soil broadcast spray incorporated	Up to 3 oz/1000 ft ² , 105 mL/100 m ²	Up to 3 qt/ac, 7.5 L/ha



**This Product Contains Micro Carbon Technology®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*

