



# CARBON-CH™

## Environmental

### What is Carbon-CH?

Carbon-CH™ complexed with Micro Carbon Technology® is an activated liquid carbon source derived from a highly oxidized, naturally occurring carbon. For wastewater treatment systems lacking sufficient inlet BOD source or carbon for denitrification, stimulates and maintains microbial growth. For the treatment of unbalanced soil conditions caused by the lack of available carbon. Promotes microbial growth for a healthier soil. This product is non-toxic, concentrated and easy to use.

### What does Carbon-CH™ do?

#### BENEFITS FOR USE IN WATER:

- Provides a carbon source for denitrification processes.
- Acts as a carbon food source and stimulant for microbes.
- Supports enhanced biological phosphorous removal (EBPR). Decrease aeration costs by naturally sustaining dissolved oxygen levels.

#### BENEFITS FOR USE IN SOIL:

- Acts as a soil conditioner and improves soil structure.
- Acts as a carbon source and stimulant for microbial colonies.
- Affects physical and chemical properties to improve soil fertility by providing a storage system for carbon, water, and minerals.

#### DEFICIENCY SYMPTOMS - WHEN TO APPLY:

- Wastewater treatment systems experiencing low food-to-mass ratios.
- Wastewater treatment systems with excess nitrogen and strict permit levels.
- Wastewater treatment systems with strict phosphorous discharge limits
- Soils contaminated with nitrogen, phosphorous, herbicides, or pesticides.
- Soils with low available carbon content.

CONTAINS BENEFICIAL SUBSTANCES:  
45.74% Organic Matter (derived from humic substances)

Derived from Glycerin source.

### SHAKE WELL BEFORE USE

### APPLICATION INFORMATION

DOSING IS PROJECT AND SYSTEM DEPENDENT. PLEASE CONTACT YOUR LOCAL HUMA® ENVIRONMENTAL REPRESENTATIVE FOR SPECIFIC APPLICATION DIRECTIONS.

10.85 lb per gallon @ 68°F.  
1.30 kg per liter @ 20°C.  
pH 4.0-5.0

2.5 gallons • Net Wt. 27.13 lb  
9.46 liters • Net Wt. 12.30 kg  
Lot No. 12345678



Powered By  
**Micro Carbon  
Technology®**

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## SAFETY

**KEEP OUT OF REACH OF CHILDREN**

The liquid and mists may cause mild irritation to the eyes and skin.

**CLASSIFICATION:** HAZARD CATEGORY 3—MILD SKIN IRRITATION

**SIGNAL WORD:** WARNING

**HAZARD STATEMENT:** H316—WARNING—Causes mild skin irritation.

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

**PRODUCT CHARACTERISTICS:** A hazy brown colored liquid having a unique odor. The color, pH, specific gravity, as well as the smell, can vary as this product is a formulation made with organic and organically active ingredients. Variations may occur due to changes in temperature, atmospheric pressure, weather conditions, and/or exposure to light from when the product leaves the factory until it reaches the final consumer.

#### 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.

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

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