CarbonX™ 203

Enhancing Nature's Science

Product Characteristics

Derived From:
Glycerin source.

Physical Properties:
Form: Liquid
Appearance: Translucent green, having a unique odor.
Weight: 10.00 lb/gal, 1.00 kg/L
pH: 3.5–4.5

Caution:
Keep out of reach of children.
May be harmful if swallowed. The liquid and mists may cause mild irritation to the eyes and skin.

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

The Solution for Denitrification and Phosphorus Removal In Wastewater and Contaminated Soils

CARBONX™ 203 complexed with Micro Carbon Technology® is an activated liquid nonhazardous carbon source derived from a highly oxidized, naturally occurring carbon. For wastewater treatment systems lacking sufficient inlet BOD source or carbon for denitrification, CARBONX™ 203 stimulates and maintains microbial growth. Developed for the treatment of unbalanced soil conditions caused by the lack of available carbon, CARBONX™ 203 promotes microbial growth for a healthier soil. This product is non-toxic, concentrated, and easy to use.

Benefits of Use In Water:

- Provides a carbon source for denitrification processes
- Effective carbon food source (COD/BOD) for systems with high inflow and infiltration (I&I) issues
- Supports enhanced biological phosphorous removal (EBPR)
- Effectively replaces toxic or hazardous carbon sources
- Most rapid microbial acclimation on the market
- Most consistent carbon concentrations on the market
- Lowest carbon degradation on the market

Benefits of 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 phosphorus discharge limits
- Soils contaminated with nitrogen, phosphorous, herbicides, or pesticides
- Soils with low available carbon content

Application Instructions:
SHAKE WELL BEFORE USING. Dosing is project and system dependent. Please contact your Probiotic Solutions® sales representative for specific application directions.

Powered by MICRO CARBON TECHNOLOGY®

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

1331 W. Houston Avenue, Gilbert, AZ 85233 | 800.961.1220 | Fax 480.425.3061 | info@probiotic.com | www.probiotic.com

PS-201117-07

Probiotic SOLUTIONS®