



MICATROL®

Enhancing Nature's Science

Product Characteristics

Derived From:

Diammonium Phosphate.

Physical Properties:

Form: Liquid

Appearance: Clear to slightly hazy, light amber, having a slight characteristic odor

Weight: 8.34 lb/gal, 1.00 kg/L

pH: 7.5–9.5

Additional Contents:

Micro Carbon Technology®

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.

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.

For Detoxifying Chemicals in Soil and Water

PROBIOTIC SOLUTIONS® MICATROL® is a formulation of complexing agents, organic acids, buffers, nutrients, and energy systems that enhance biological degradation. MICATROL® catalyzes the breakdown of chemical and petroleum compounds and promotes microbial digestion while buffering from harmful chemical compounds—resulting in biodegradation of toxicities into harmless byproducts of carbon dioxide, water, and humus. Micro Carbon Technology® is included to ensure better deliverability of nutrients to plants and microorganisms.

Benefits of Use:

- **IN SOIL:** Assists in the breakdown of inorganic and organic compounds to humus, water, and carbon dioxide. Complexes heavy metals and salts to reduce toxicity.
- **IN PLANTS:** Reduces chemical residues for detoxification. Helps reduce chemical levels in fruit and produce to acceptable shipping requirements.
- **IN WATER:** Breaks down chemical or petroleum contamination in activated sludge, digesters, and/or lagoons.

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 soil application. See table below for specific rate instructions. Combine with BIO ENERGIZER® at the same rate (1:1) for improved balancing and degradation of chemicals.

PLACE OF APPLICATION	RATE	FREQUENCY OF APPLICATION
Soil	1 gallon per acre by aerial or ground spray	Every 2–4 weeks until contaminant is reduced
Plants	1 quart per acre by aerial or ground spray	Repeat every 7–10 days as needed
Water Upset	Up to 10 parts per million (ppm) by spray application or direct injection into water flow	Apply continuously based on flow
Water Maintenance	Up to 5 ppm by spray application or direct injection into water flow	



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