



MICATROL®

Environmental

What is Micatrol®?

A formulation of complexing agents, organic acids, buffers, nutrients, and energy systems that enhances biological degradation. This product is non-toxic, concentrated, and easy to use.

What does Micatrol® do?

Catalyzes the breakdown of chemical and petroleum compounds and promotes microbial digestion resulting in bio-degradation of toxicities into harmless byproducts of carbon dioxide, water, and humus. It is effective in detoxifying chemicals in soil and water.

BENEFITS OF USE:

- Breaks down chemical and petroleum contamination in streams and/or lagoons.
- Buffers heavy metals, salts, and toxic compounds for biological degradation.
- Supports enhanced biological phosphorus removal (EBPR).
- Buffers heavy metals, salts, and toxic compounds for biological degradation.
- Assists in the breakdown of organic compounds to water and carbon dioxide.
- Buffers and/or reduces toxic chemical residues that inhibit microbial growth.

DIRECTIONS FOR USE:

Dilute 1 part Micatrol® to 10 parts water. Combine with Bio Energizer® or Bio Genesis® up to the same rate (1:1) as Micatrol® for improved balancing and degradation of chemicals in water and soil application.

CONSULT: Consult your local Huma® Environmental Representative or other soil or wastewater specialist for site-specific recommendations.

DISCLAIMER: This product is intended as a supplement to a complete nutrition program and will not, by itself, provide all the nutrients normally required by microorganisms.

CONTAINS BENEFICIAL SUBSTANCES:
0.89% Organic Matter (derived from humic substances)

Derived from Diammonium Phosphate.

SHAKE WELL BEFORE USE

APPLICATION

METHOD OF APPLICATION	SUGGESTED RATE
	FREQUENCY OF APPLICATION
Soil	1 gal./acre by aerial or ground spray
	Every 2–4 weeks until contaminant is reduced
Wastewater Upset	Up to 10 parts per million (ppm) by spray application or direct injection into water flow
	Apply continuously based on flow
Wastewater Maintenance	Up to 5 ppm by spray application or direct injection into water flow
	Apply continuously based on flow

CONTACT YOUR LOCAL HUMA® ENVIRONMENTAL REPRESENTATIVE FOR SPECIFIC USAGE RECOMMENDATIONS.

8.34 lb per gallon @ 68°F.
1.00 kg per liter @ 20°C.
pH 7.5–9.5

2.5 gallons • Net Wt. 20.85 lb
946 liters • Net Wt. 946 kg
Lot No. 12345678

SAFETY

KEEP OUT OF REACH OF CHILDREN

The mists and liquid can cause irritation, possibly severe, to the eyes, and may cause irritation to the skin and respiratory tract. This product may be slightly toxic by ingestion of a large amount.

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/advice.

PRODUCT CHARACTERISTICS: A clear to slightly hazy, light amber, slightly alkaline liquid having a slight characteristic 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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**Micro Carbon
Technology®**

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480.961.1220
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