

# MICATROL®

## What is MICATROL®?

MICATROL® is 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?

MICATROL® 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, plants, and water. It also decontaminates fruit and produce that have excessive levels of chemical residue.

## DIRECTIONS FOR USE

• Dilute 1 part MICATROL® to 10 parts water. • Combine with BIO ENERGIZER® at same rate (1:1) as MICATROL® for improved balancing and degradation of chemicals in water and soil application. Contact a PROBIOTIC SOLUTIONS® representative for specific directions and product use recommendations.

### IN WATER, MICATROL®:

- Breaks down chemical and petroleum contamination in streams and/or lagoons.
- Buffers heavy metals, salts, and toxic compounds for biological degradation.
- Converts harmful chemicals to water and carbon dioxide while improving dissolved oxygen levels.

### ON CROPS, MICATROL®:

- Detoxifies and reduces chemical residues.
- Has been shown to reduce chemical levels in fruit and produce post-harvest to acceptable shipping requirements.

### IN SOIL, MICATROL®:

- 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 plant growth.

### 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.



## METHOD OF APPLICATION

### SUGGESTED RATE FREQUENCY OF APPLICATION

Soil	1 gallon per acre by aerial or ground spray every 2 to 4 weeks until contaminant is reduced
Plants	1 quart per acre by aerial or ground spray repeat every 7 to 10 days as needed
Water Upset	up to 10 parts per million by spray application or direct injection into water flow apply continuously based on flow
Water Maintenance	up to 5 parts per million by spray application or direct injection into water flow apply continuously based on flow

Contact your local Probiotic Solutions® representative for specific usage recommendations.

### 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.

### KEEP OUT OF REACH OF CHILDREN

A clear to slightly hazy, light tan, slightly alkaline liquid having no characteristic odor. 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.

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

9.46 liters • Net Wt. 9.46 kg

LOT# 12345678



**Probiotic  
SOLUTIONS®**

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