



# MICROPLEX<sup>®</sup> HC

Enhancing  
Nature's Science

## Product Characteristics

**Derived From:**

Preselected, naturally occurring bacteria.

**Physical Properties:**

Appearance: Slightly tan with a slight organic odor

Form: Liquid

Packaging: 50 mL vial

pH: 3.0–4.0

Freezing Point: 32°F

**Note:**

Must store indoors at room temperature. Use within 12 months of product receipt.

**Caution:**

Keep out of reach of children.

Harmful if swallowed.

**Storage and Disposal:**

Keep product in original container. Do Not Freeze.

Do not transfer into food or drink containers.

Wash with soap and 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, and other factors are beyond the control of the seller.

## For Hydrocarbon Environmental Decontamination (Liquid)

MICROPLEX<sup>®</sup> HC is a highly concentrated blend of natural bacteria specifically chosen for their ability to metabolize petroleum hydrocarbons and treat environmental contamination. MICROPLEX<sup>®</sup> HC degrades a wide range of hydrocarbon compounds, including crude oil, gasoline, diesel and jet fuels, motor oil, lubricating oil, heating oil, and paraffin. MICROPLEX<sup>®</sup> HC effectively degrades BTEX (benzene, toluene, ethylbenzene, and xylene) contamination and other aromatic compounds, such as phenol, found in industrial wastes. MICROPLEX<sup>®</sup> HC is effective in bioremediating contaminated soils.

**Benefits of Use:**

- Biodegrades a wide range of hydrocarbons
- Reduces remediation time and required manpower

**Application Instructions:**

SHAKE WELL BEFORE USING. Contents are highly concentrated. Mix 50 mL in 50 gallons (189 liters) of water to treat 50 cubic yards (38 cubic meters) of contaminated soil. Soil moisture must be maintained at 20% to 30%. MICROPLEX<sup>®</sup> HC can be used in conjunction with BIO ENERGIZER<sup>®</sup>, NUTRIPLEX<sup>®</sup>, MICATROL<sup>®</sup>, and MAX-PAK<sup>®</sup> to provide a nutrient-balanced system to maintain the microbial communities.

APPLICATION	Minimum Dose per Cubic Yard; (0.76 cubic meters)	Maximum Dose per Cubic Yard; (0.76 cubic meters)
Maintenance Dose	0.5 gal of mix; (2.0 L of mix)	1.0 gal of mix; (4.0 L of mix)
Start-up / Shock Treatment	1.0 gal of mix; (4.0 L of mix)	2.0 gal of mix; (8.0 L of mix)

\* Follow shock or start-up treatment with a maintenance dose 2 weeks later. Additional maintenance doses and rates will be determined through micro-scan.