



# MICROPLEX<sup>®</sup> HS

## Environmental

### What is MicroPlex<sup>®</sup> HS?

A liquid suspension (with an activator packet) of preselected and adapted anaerobes designed to improve biodegradation under anoxic and anaerobic conditions—such as sewer lines, primary treatment, anaerobic lagoons, and sludge handling/processing—to reduce hydrogen sulfide (H<sub>2</sub>S) odors in conveyance and treatment systems. Developed for use in food processing, meat packing, and municipal sludge and waste treatment facilities.

### What does MicroPlex<sup>®</sup> HS do?

#### BENEFITS OF USE:

- Reduces odors
- Reduces hydrogen-sulfide concentrations
- Improves biodegradation of solids and sludge in anaerobic conditions
- Improves overall system performance

#### APPLICATION:

Shake well before using. Contents are highly concentrated. Apply to the sewer line, primary treatment unit, or directly into the anaerobic lagoon wastewater flow. Dosing is dependent on both wastewater flow and concentration of hydrogen sulfide.

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

### Biological Wastewater Remediation

Hydrogen-Sulfide Reduction in Wastewater Systems:  
Primary Treatment, Sewer Lines, Lagoons, and Solids Handling

#### Activated Bugs™

Derived from preselected, adapted phototrophic, facultative anaerobes.

### SHAKE WELL BEFORE USE

### APPLICATION INFORMATION

Application	Minimum Dose	Maximum Dose
Normal/ Maintenance	Up to 1.5 gal/MGD	Up to 30 gal/MGD
	Up to 1.5 L per 1,000 m <sup>3</sup> /d	Up to 40 L per 1,000 m <sup>3</sup> /d
Start-Up/ Upset	Up to 5 gal/MGD	Up to 40 gal/MGD
	Up to 5 L per 1,000 m <sup>3</sup> /d	Up to 80 L per 1,000 m <sup>3</sup> /d

CONTACT YOUR LOCAL HUMA<sup>®</sup> ENVIRONMENTAL REPRESENTATIVE  
FOR SPECIFIC USAGE RECOMMENDATIONS.

Shelf life:  
Must use with 12 months  
of product receipt.

50 mL

8.42 lb per gallon @ 68°F.  
1.01 kg per liter @ 20°C.  
pH 6.0–9.0



Powered By  
**Micro Carbon  
Technology<sup>®</sup>**

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## SAFETY

KEEP OUT OF REACH OF CHILDREN

#### CAUTION:

Harmful if swallowed.

#### PRODUCT CHARACTERISTICS:

Colorless to light gray liquid.

#### STORAGE AND DISPOSAL:

Must store indoors at room temperature. 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 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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480.961.1220  
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