



# MICROPLEX<sup>®</sup> FL

## Environmental

### What is MicroPlex<sup>®</sup> FL?

A synergistic blend of preselected, adapted microorganisms and enzymes for use in facultative lagoons and ponds receiving municipal, commercial, industrial, and food-processing and dairy waste. Formulated with natural enzymes, surfactants, and microbes to enhance plant operations and reduce odor.

Nominal Microbe Count > 3x10<sup>9</sup> /gram

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

Contains a combination of enzymes and aerobic and facultative anaerobic microorganisms selected from nature for their ability to break down a broad range of substances encountered in domestic, industrial, and dairy wastes. These include lignocellulosics, greases, fats, proteins, fibrous solids, and other wastes.

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

### Biological Wastewater Remediation

#### For Facultative Lagoons and Ponds

#### Activated Bugs™

Derived from non-pathogenic, preselected, adapted microorganisms and ancillary enzymes.

### APPLICATION

Apply directly to the lagoon or pond on a regular, preventive maintenance basis.

Application	Minimum Dose	Maximum Dose		
Normal/ Maintenance	up to 1 lb/ MGD	up to 4 lb/ MGD		
	0.1 kg per 1,000 m <sup>3</sup> /day	0.5 kg per 1,000 m <sup>3</sup> /day		
Start-Up	up to 15 lb/ MGD	up to 30 lb/ MGD		
	1.75 kg per 1,000 m <sup>3</sup> /day	3.5 kg per 1,000 m <sup>3</sup> /day		
Severe Upset	up to 25 lb/ MGD	up to 50 lb/ MGD		
	3.0 kg per 1,000 m <sup>3</sup> /day	6.0 kg per 1,000 m <sup>3</sup> /day		
Conditions	Ranges	Optimum		
Dissolved Oxygen	0–0.5 ppm	0.5 ppm		
pH	6.0–9.0	7.0		
Temperature	50–104°F	10–40°C	95°F	35°C
Toxic Heavy Metals	Trace	None		

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

Shelf life: 2 years  
when stored properly

25 lbs • 11.3 kg



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### SAFETY

KEEP OUT OF REACH OF CHILDREN

#### CAUTION:

Avoid inhalation of dry powder or liquid mist. Avoid exposing skin to dry powder or strong solution as irritation may result. If material contacts skin or eyes, flush thoroughly and repeatedly with water.

#### PRODUCT CHARACTERISTICS:

A beige granular powder.

#### STORAGE AND DISPOSAL:

Keep product in original container. Store in dry area at 45°F to 105°F (7°C to 40°C). 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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