



MICROPLEX[®] HCD

Environmental

What is MicroPlex[®] HCD?

A granular powder of preselected, naturally occurring aerobic and facultative anaerobic microbial strains with a specialized activated carbon.

Nominal Microbe Count: 5 x 10⁷/gram

What does MicroPlex[®] HCD do?

Formulated for use in biological wastewater treatment facilities that receive industrial wastes containing a range of hydrocarbons and organic chemicals that are toxic or difficult to degrade. Can immobilize low-level toxicants in the wastewater flow and enhance the biodegradation of organic chemicals.

BENEFITS OF USE:

- Absorbs and degrades organic industrial chemicals in wastewater treatment facilities
- Effective on a wide range of man-made organic chemical and hydrocarbons
- Immobilizes low level toxicants

APPLICATION:

Should be applied directly to flow entering the aeration basin at the wastewater treatment facility. It is specifically designed to absorb and degrade man-made organic chemicals.

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

Biological Soil Remediation

Hydrocarbon Degrading Bioformula for Wastewater Plants

Activated Bugs™

Derived from preselected, adapted microorganisms and specialized activated carbon.

APPLICATION INFORMATION

Application	Minimum Dose	Maximum Dose
Normal/ Maintenance	Up to 1 lb/MGD	Up to 4 lb/MGD
	Up to 0.1 kg per 1,000 m ³ /d	Up to 0.5 kg per 1,000 m ³ /d
Start-Up/ Upset	Up to 20 lb/MGD	Up to 40 lb/MGD
	Up to 2.3 kg per 1,000 m ³ /d	Up to 4.6 kg per 1,000 m ³ /d
Severe Upset	Up to 30 lb/MGD	Up to 60 lb/MGD
	Up to 3.5 kg per 1,000 m ³ /d	Up to 7.0 kg per 1,000 m ³ /d

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

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

25 lbs • 11.3 kg

SAFETY

KEEP OUT OF REACH OF CHILDREN

CAUTION:

Harmful if swallowed.

PRODUCT CHARACTERISTICS:

Black granular powder.

STORAGE AND DISPOSAL:

Must store indoors at room temperature. 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.



Powered By
**Micro Carbon
Technology[®]**

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