

EHC-33™

Dramatically Reduces Grease in Collection Systems



Dedicated to SOLUTIONS in the Drain Maintenance Industry

EHC-33™ is an industrial-strength blend of selected bacteria strains designed to synergistically metabolize or consume sewer grease.

Environmentally friendly EHC-33™ begins to work the moment it enters your system. It tackles the components that make up grease: proteins, fats and carbohydrates. EHC-33™ contains special grease eating microbes not present in your collection system.



Benefits Include:

- Significantly reduces grease build-up in sewer lines and lift stations
- Dramatically reduces line blockages and improves flow
- Lives and reproduces in an environment containing no "free" or dissolved oxygen
- Allows for easier and less frequent maintenance and clean-out

Packed in convenient, ready-to-use water soluble bags

Requires no pre-mixing, pre-measuring or pre-soaking

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Application Guide

SPECIFICATIONS

FORM:	Free-flowing, granular powder
COLOR:	Buff to brown
SPECIFIC GRAVITY:	0.5-0.7
CONTENTS:	Proprietary blend of microorganisms and growth stimulants
NET WEIGHT:	25 lbs.
STORAGE:	Keep product dry. Keep from freezing. Store below 100° F.

APPLICATION INSTRUCTIONS FOR SEWER LINES

Cleanup/Inoculation

The line to be treated should be inoculated with EHC-33™ in 500-foot sections. Starting at the downstream section, the line is treated for four days. Then the next 500-foot section upstream is treated in the same manner until the entire line has received its initial dose. If you are treating more than 1,000 feet, it will be necessary to start the maintenance dose in the first 1,000-foot section while beginning the inoculation phase in the upstream section.

Maintenance

After the cleanup/inoculation phase, begin weekly maintenance treatments. You can treat up to one mile of line from one spot. Simply take the maintenance dose and multiply by 5.2. After beginning maintenance dosing, inspect the sewer line every week. Check at least 4 or 5 manholes to monitor grease build-up. If you observe no grease build-up after 6 months, reduce the maintenance dose by 50% and continue to monitor the results weekly. If you observe significant grease build-up, divide the weekly maintenance dose in half and add to the line 2 times per week.

<u>Diameter of Line</u>	<u>Daily Treatment</u>	<u>Weekly Treatment</u>
4"	1 bag	1 bag
6"	1 bag	1 bag
8"	2 bags	2 bags
10"	4 bags	3 bags
12"	5 bags	4 bags
14"	6 bags	5 bags
16"	8 bags	6 bags

APPLICATION INSTRUCTIONS FOR LIFT STATIONS, WET WELLS AND FORCE MAINS

Use the treatment schedule below when applying directly to lift stations, wet wells and force mains.

If there is a thick grease cap in a lift station, punch holes in it to expose water. Bacteria in the water are inhaling oxygen and exhaling hydrogen sulfide or carbon dioxide gas. When trapped these gases lift the grease cap from the water causing poor results.

You can treat lift stations by applying EHC-33™ to a grease generating line or lines leading to the lift station. Initially, there may be more grease in the lift station if the line(s) and lift station were not cleaned before starting the program, but in a few months both the line and lift station will have significantly less grease buildup.

<u>Treatment Time</u>	<u>Treatment Dosage</u>	<u>Specifics</u>
Flow rate up to 50,000 gallons per day		
1st 2 days	2 bags per day	Per 10,000 gpd flow
Next 5 days	1 bag per day	Per 10,000 gpd flow
Thereafter	2 bags per week	Per 10,000 gpd flow
Flow rate up to 100,000 gallons per day		
1st 2 days	8 bags per day	Per 100,000 gpd flow
Next 5 days	3 bags per day	Per 100,000 gpd flow
Thereafter	3 bags per week	Per 100,000 gpd flow
Flow rate up to 300,000 gallons per day		
1st 2 days	8 bags per day	Per 100,000 gpd flow

Note: We recommend cleaning sewer lines and lift stations with ESC-PC before beginning the program.