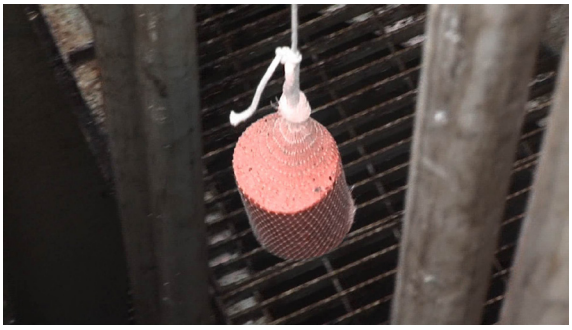
Bio-Blocks

Slow Release Bacteria Supplement

For Lift Stations and Wet Wells

GREASE CONTROL



Grease buildup in lift stations can reduce capacity by as much as 75%, can cause pump malfunctions and can produce extremely foul odors.

Reduce odor, sludge, fats, oils and grease in your lift stations 24 hours a day by hanging industrial strength Bio-Blocks in your lift stations.

By simply suspending the environmentally friendly blocks into the treatment area, you will maintain lift station efficiency by decreasing grease buildup, saving time and money.

Features:

- Industrial strength
- High quality, high count stable bacteria that degrade grease
- Does not require a metering pump
- Continuously adds bacteria over a 30 to 90-day period (depending on flow rates)
- Contains 5 billion bacteria/gram
- Environmentally friendly
- Available in 5-lb, 10-lb and 30-lb sizes

Benefits:

- Reduces odors and grease build-up lift station walls, floats, electric cords and guide rails
- Gives around the clock organic waste degradation treatment with a simple, easy to use system
- Reduces hydrogen sulfide & sludge buildup
- Lowers grease disposal costs
- Reduces labor costs
- Reduces odors
- Enhances BOD/COD/TSS removal
- Improves system efficiency

Bio-Blocks are a key part of our highly successful proactive grease control program.

Enviro-Health Corp.
(800) 314-3862
www.ehcdirect.com

BIO-BLOCK TECHNICAL DATA

TYPICAL PROPERTIES

Appearance..... light blue
Fragrance.....mild-earthy
pH.....7.8-8.5
Shelf-Life.....2 years/u.o.c.
Flash Point.....none

PERFORMANCE PROPERTIES

Effective pH range.....5.2-9.5
Effective Temperature Range.....40-145° F

STORAGE AND HANDLING

Storage.....Store in a cool, dry place
Handling.....Wash hands thoroughly with warm, soapy water after handling

BACTERIAL COUNT

Standard block.....4 billion bacteria/gram
Premium block..... 8 billion bacteria/gram

SIZES

5 lb.....4 blocks per case
10 lb.....4 blocks per case
30 lb.....1 block per case

DOSING SCHEDULE

Flow Rate	Block Size	Maintenance
Up to 125,000 GPD	5-lb	1 block every one to three months
125,001 to 775,000 GPD	10-lb	1 to 2 blocks every one to three months
750,000 to 2 million GPD	30-lb	1 to 2 blocks every one to three months

Do not add to the treatment system at a location where toxic or otherwise adverse pH, dissolved oxygen or temperature conditions may exist at peak levels.

For optimal results the wastewater and treatment system should meet the following conditions:

	Optimum	**Minimum**
Influent pH	7.0	5.0
Dissolved oxygen, ppm	2.0+	1.0+
C/N/P ratio	100/10/1	100/5/1
Temperature, °C	30° (86° F)	10° (50° F)
Toxic metals, ppm (E.g., hex., chromium)	0	0