MicroBlock™
For Bioaugmentation
Product Bulletin

Environmental Leverage has Lab Analysis Service Available

MicroBlock™ is a solid, bacterial laden, slow release block for use in degrading organics. The safe, naturally occurring bacteria are present in high numbers to handle difficult organic problems. The unique block will gradually dissolve over a 30-90 day period which allows for continuous treatment and degradation of waste. The naturally occurring bacteria contained in the block will reduce odor, sludge, fats, oils and grease buildup.

Biological products offer a more efficient alternative to chemicals. They actually degrade the grease and organics at the source. The **MicroBlock™** is suspended below the water level and provides slow, continuous release for the bacteria.

Application Sewer, Lift Stations & Wet Wells

DOSAGE RATE GUIDELINES

1 - lb. MicroBlock™	*Floor drains only*	30-65 Days	less than 1000g for grease drains
2 - lb. MicroBlock™		35-60 Days	flows less than 50,000 gpd
5 - lb. MicroBlock™		45-75 Days	flows 50,000-100,000 gpd
10 - lb. MicroBlock™		60-90 Days	flows >100,000 gpd

Product Advantages
* Allows for 24 hour continuous treatment of waste, not just periodic dosage
* Greatly reduces labor time needed for dosage maintenance
* Reduces hydrogen sulfide & sludge buildup
* Easy to use
* Significantly reduces malodors
* Cost effective & reduces the need for pump-outs and dredging
* Breaks down fat & grease buildup
* Eliminates need for metering pump - no initial or maintenance cost
* Eliminates need for personnel to dose other types of treatments daily or weekly
* Automates septic and grease trap maintenance program

Degrades
Fats, Oils & Grease
Starches
Protein
Malodors
Animal Fat
Triglycerides
Foaming
Surfactants
Soaps

Applications of Use
LIFT STATIONS
WET WELLS
SUMP PITS
DIGESTERS
SLUDGE TANKS
SEWER MAINS
LATERALS
GREASE TRAPS
AERATION SBR'S
LAGOON'S
TRICKLING FILTERS
DRAIN LINES

Packaging of Product
2 lb. / 4 per Case
5 lb. / 4 per Case
10 lb. / 4 per Case

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MicroBlock™ gives round the clock waste degradation treatment with a simple, easy to use system. Simply suspend the **MicroBlock™** into the treatment area, hanging the MicroBlock™ ½ the way into the lift station liquid, wet well, grease trap or pre-treatment site. The block will dissolve over a 30-90 day period, depending on size and flow rates in a typical lift stations or wet wells, providing optimal efficiency and treatment.

2 lb. MicroBlock Start taking the Grease & Scum out of your system Today!

Typical Properties of Product
Appearance..........................medium green
Fragrance.............................mild-earthy
Form.......................................block
pH..7.8-8.5
Shelf-Life..............................2 years/u.o.c.
Flash Point............................none

Performance Propeties
Effective pH range...........................5.2 - 9.5
Effective Temperature Ran…………...40 - 120°F

Storage & Handling
Storage...Store in a cool, dry place. Do Not Freeze
Container…………………………….Keep box closed & blocks in plastic bag. Seal end of bag to keep blocks away from air flow.

Handling.........................Wash hands thoroughly with warm, soapy water

Bacterial Count
MicroBlock™.................4 Billion CFU's per gram
Block Contents include...... 4 strains of Bacillus & Nutrient Package

***Ask about the impact of supplementing N and P.**

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