

ClearBlu

ENVIRONMENTAL

ADVANCED ENVIRONMENTAL PRODUCT

Bio-Brick



Bio-Brick™

a unique bacterial-laden solid, combining a high bacterial count with slow release technology for use in degrading organic waste in grease traps

overview

Bio-Brick™ is a slow dissolve, bacterial-laden solid for use in degrading organic waste in grease traps. The safe, naturally-occurring bacteria are present in high numbers to handle difficult organic problems. The unique brick will gradually dissolve over a 35 - 120 day period, which allows for continuous treatment and degradation of waste. The naturally-occurring bacteria contained in the brick will reduce odor, sludge, fats, oils and grease buildup.

advantages of bio-brick™

Greatly reduces labor time	Enhances BOD/COD removal
Reduces Hydrogen Sulfide	Cost effective & easy to use
Reduces sludge build-up	No special equipment needed
Breaks down fat & grease build-up	Increases system efficiency
Eliminates malodors at their source	Contains no chemicals
Degrades a wide range of complex organics	Changes biomass dynamics

applications

- grease traps
- wastewater plants
- holding tanks
- reactors and contractors
- waste pumps
- oxidation ditches
- lift stations
- activated sludge
- lagoons

dosage rate guidelines when using bio-brick™

2 lb Brick	-	25 L - 100 L grease trap
5 lb Brick	-	150 L - 500 L grease trap
10 lb Brick	-	500 L - 1500 L grease trap
30 lb Brick	-	2000 L - 5000 L grease trap
.91 kg Brick	-	25 L - 100 L grease trap
2.27 kg Brick	-	150 L - 500 L grease trap
4.5 kg Brick	-	500 L - 1500 L grease trap
314 kg Brick	-	2000 L - 5000 L grease trap

Larger traps may require multiple bricks



technical specification of bio-brick™

application	fats, oils and greases in grease traps	
bacteria count	4 billion cfu/gram	
bacteria type	bacillus spore blend	
typical properties	appearance - red solid fragrance - mild earthy	form - solid brick shelf life -24 mo/u.o.c.
performance properties	effective pH range - 5.0 - 9.5	temperature range - 45 - 120°F 5 - 50°C
packaging	2 lb brick is supplied 4 bricks per case 10 lb brick is supplied 4 bricks per case 5 lb brick is supplied 4 bricks per case 30 lb brick is supplied 1 brick per case	

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