

ABC “BUG A BLOCK” PRODUCT BULLETIN

“ABC BUG A BLOCK”™ is a solid, bacterial laden, brick for use in degrading organic waste in water treatment systems. The safe, naturally occurring bacteria are present in high numbers to handle difficult organic problems. The unique brick 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.

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
- * Breaks down fat & grease buildup and maintains lift station efficiency
- * Eliminates need for metering pump - no initial or maintenance cost
- * Eliminates need for personnel to dose other types of treatments daily or weekly
- * Automates waste water system

USE

“ABC BUG -A -BLOCK”™ gives round the clock waste degradation treatment with a simple, easy to use system. Simply suspend the block into the treatment area, allowing the brick to be placed just away from the higher flow areas. The block will dissolve over a 30-90 day period as the waste water flow washes over it. Higher flow rates will result in faster degradation of the brick.

Degradation Flow Rates when using the 10lb Block (most common).

150 KGD.....	90+ days
250-500 KGD.....	70-85 days
500K-1 MGD.....	60-75 days
1-1.5 MGD.....	55-65 days
1.5 – 2 MGD.....	35-55 days

Higher flow rates or extended degradation may require larger size blocks, ie. 14lb-30lb

PACKAGING

“ABC BUG A BLOCK ”™ Each is packed 4 bricks per case, the 30 pound is packaged 1 per case & is sold exclusively for private label. Bio-Block is a patented product.

“BUG -A-BLOCK” TECHNICAL DATA

TYPICAL PROPERTIES

Appearance..... light tan
Fragrance.....mild-earthly
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 degrees F

STORAGE AND HANDLING

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

BACTERIAL COUNT

BUG -A-Block™4 Billion CFU’s per gram
Contents include..... 4 strains of Bacillus
Nutrient Package

ABC ENVIRONMENTAL LLC
“BIO-TECHNOLOGY FOR A BETTER TOMORROW”
For Orders Call Fax Free @ (877) 902-2847