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## Technical Report

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# BIO-FLOW BLOCK

For grease traps, interceptors & collection systems

Deliver continuous maintenance of grease traps, interceptors, lift stations, wet wells, and collections systems at less cost and effort. This solid bacterial block breaks down grease, fat, and sludge buildup while reducing strong odors. Utilizing naturally occurring bacteria, each new block is suspended from a rope into the treatment area, where it dissolves gradually over a 45-90 day period. Reduce labor time for dosage maintenance and the need for pump-outs by automating septic and grease trap maintenance with Bio-Flow Block.

### Use in Wastewater Treatment Systems:

- Lift stations
- Wet wells
- Ponds
- Lagoons
- Basins
- Settling tanks
- Holding tanks
- Digesters

### Effective Against:

- Odor
- Grease, fats and oils
- Digests waste
- Reduces sludge
- Reduces organic solids & sludge build up
- Reduces hydrogen sulfide
- Degrades animal slurry systems
- Lowers BOD, TSS, COD, & FOG

### Features and Benefits:

- Specially formulated to break down yard waste
- Improves settling & percolation
- Improves operational efficiency
- Allows for around the clock treatment of water, not just periodic dosage
- Greatly reduces labor time needed for dosage maintenance
- 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

**Chemex Industries, Inc.**



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**Directions:** Complete directions on product label

Easy to use, simply suspend the block into the treatment area, allowing the block to be placed just away from the higher flow areas. The block will dissolve over a 45-90 day period as the waste water flows over it. Higher flows will result in faster degradation of the block.

**Properties:**

Appearance ..... Red block  
Fragrance ..... No odor  
Colony count ..... 4 billion colonies/gram  
Storage stability at 70 °F ..... 2 years  
Effective pH range ..... 4.0 – 11.0  
Effective temperature range ..... 40-120°F

**Ingredients ..... CAS Number**

Bacillus genus ..... No CAS Number  
Cocamide MEA ..... 78330-20-8

**Safety:**

Keep out of the reach of children

**DOT Shipping: (ground transportation)**

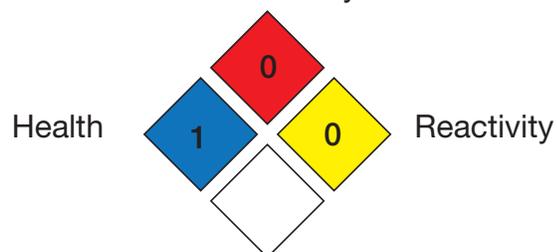
Proper Shipping Name: Consumer Commodity  
Class: ORM-D  
ID Number: None  
Package Group: None

**Quantities:**

30 pound block  
4x5 pounds  
4x2 pounds

**NFPA RATINGS**

Flammability



**Chemex Industries, Inc.**