

Aquapure™ Bio LSM

Aquapure Bio LSM is a solid, bacterial laden block for use in degrading organic waste higher flow applications such as lift stations and wastewater treatment facilities. The safe, naturally occurring bacteria are present in high numbers to handle difficult organic problems such as: odor, BOD, COD, TSS, ammonia and turbidity. 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 solid cylinder will reduce odor, sludge, fats, oils and grease buildup, TSS, BOD and COD.

Features & Benefits

Bacterial laden block to handle organic problems	High bacteria count for continuous treatment
Breaks down fat and grease buildup	Reduces number of pump outs, sludge, and sulfide buildups
Automates wastewater treatment in lift station	Eliminates: labor, personnel, metering pump, lowers cost

Typical Applications

- Lift stations
- Pump Stations

Physical Data

Appearance	Green
Fragrance	Faint odor
pH	8 – 10
Shelf-life	1 year

Operating Conditions

Aquapure Bio LSM gives round the clock waste degradation treatment with a simple, easy to use system. Simply suspend the block into the treatment area, allowing the cylinder to be placed just away from the higher flow areas. The cylinder will dissolve over a 30 to 90 day period as the wastewater flow washes over it. Higher flow rates will result in faster degradation of the cylinder.



Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat

Degradation Flow Rates when using the 10 lb cylinder (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

Performance Properties

Effective pH range	5.0 – 10.0
Effective Temperature Range	40°F – 145°F

Bacterial count

Aquapure Bio LSM	4 Billion CFU's per gram
Contents include	4 strains of Bacillus and nutrient package

Packaging

Aquapure Bio LSM cylinders are packed as 2, 5 and 10 lb blocks in cases of 4.

Caution

Store in a cool, dry place.

Wash hands thoroughly with warm, soapy water after handling.

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Our people. Your problem solvers.

For more information on this process please call us at

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