

# Liquid Odor Control and Degreaser



## Product Description

**BioBug GRC** contains a specially formulated range of adapted high performance microorganism designed for odor and grease control. This specialized microbial blend provide exceptional treatment for drains and grease traps in restaurants and malodor in washroom and rubbish handling facilities.

**BioBug GRC** contains surface tension depressants, and penetrants which loosen and liquefy heavy grease deposits thereby assisting in their biodegradation. When used as directed, **BioBug GRC** is safe. It is harmless to people, clothings and the environment and is completely biodegradable. The products works under aerobic, facultative and anaerobic conditions.

To assure optimal performance of this product under toughest conditions, it has be produced and blended together with high potency surfactants and odor modifiers which control malodors at the source.



Odor Control & Degreaser

## Benefits of BioBug GRC:

- Keeps floats clean
- Cleans grease build-up
- Reduces odors
- Lower grease disposal cost
- Will not corrode plumbing or surfaces
- Use almost anywhere!

Typical application rates for ready to use product:

### Hospitals, Nursing Homes, Apartments, Etc.

Dilute 19:1. Apply with a mop or spray on and wipe clean. Use near urinals, trash receptacles, pet areas and floors. Do not use with chlorinated products. Do not use on food contact surfaces.

### Porta-Toilets

Add one gallon (4 quarts) directly and cover the solids with water to aid digestion. Every time the toilet is pumped, start treatment over again with one gallon of product.

### Recreational Vehicles and Boats

Add 2 oz. per gallon of water in the holding tank. Thereafter, use 1 oz. per gallon as needed. For use at a dump station, add 1 gallon per 50 gallons of tank capacity. Then use 1 pint per week for maintenance.

### Septic Tanks

Add 1 pint per 25 cubic feet capacity for the initial treatment. Thereafter, use 8 oz. per week. This may be poured directly into a toilet and flushed. If septic tank had become clogged and odorous, add 1 gallon of product directly to the tank through the manhole.

### Grease Traps

For less than 20 cubic feet capacity, add 4-5 oz. of product daily by pouring in a sink or pipeline closest to the trap. This should be done at night or when the traps are used the least.

After adding, flush down with a cup of lukewarm water. For grease traps larger than 20 cubic feet, add 8-10 oz. daily using the same procedure.

### Drain Lines and Down Pipes

Use product a minimum of 2 times weekly to a maximum of 4 times depending on the usage of the building. Add product in amounts listed below by pouring directly into the drain pipe starting on the lowest floor and working up at a rate of one floor each day. Do not treat same floor twice. When the top floor is reached, continue from the top floor only.

Pipe Size	Dosage	Frequency
2"	4 oz.	2 times / week
4"	8 oz.	2 times / week
6"	12 oz.	2 times / week
8"	16 oz.	2 times / week

Available as a concentrate and ready to use.



**1-800-232-BUGS**  
2 8 4 7  
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## Specifications

Form: Free-flowing liquid  
 Color: Greenish  
 Plate Count: 100 billion per liter  
 400 billion per gallon  
 Fragrance: Natron / Lemon

## Packaging

Packaged to suit customer ease of use: quart, gallon, 5 gallon, 30 gallon, or 55 gallon drum.

## Storage and Handling

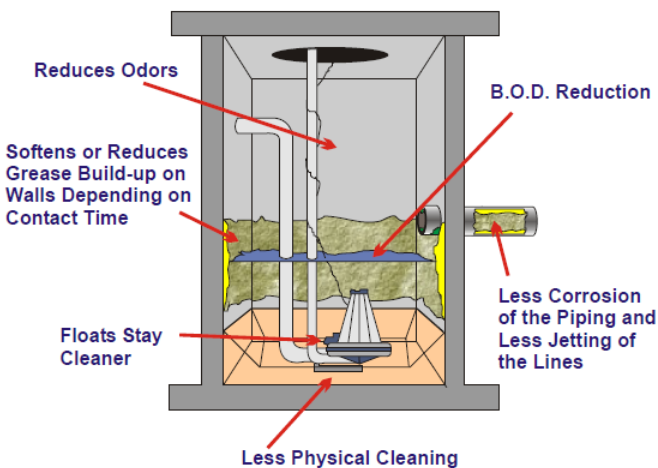
Store in a cool, dry place. **DO NOT FREEZE!**  
 Avoid inhalation, wash hands after contact and avoid eye contact

## Steps to be taken if material is released or spilled

Wear eye and skin protection. Floor may be slippery; use care to avoid falling. Avoid discharge to natural waters. Small spillages can be washed away with large amounts of water. Large spillages, if contained, can be returned to container.

## Waste Disposal Method

Dispose to sewer. As with any wastewater, consultation with local treatment plant staff is recommended (and may be required by law) before disposal.



## Case History 962

This State Park in southern Indiana continued a seasonal campground with a collection system leading to a central lift station. From the lift station the waste pumps approximately 17 miles through an 8" polyethylene force main. Over a number of years the force main gradually plugged with grease and solids until the flow was almost stopped. **BIO-SYSTEMS** was added at the rate of 5 gallons per day for ten days. Very little change was noted for several days. At the end of ten days the flow suddenly started and a continuous flow of grease and solids was discharged from the force main.



## Case History 988

The grease trap and drain line from the kitchen serving the employees of the nuclear power plant were constantly plugged and under high maintenance and downtime. A regular **BIO-SYSTEMS** program solved the problem at an annual cost equal to the prior monthly maintenance cost.

Your local Distributor is:

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