

A powerful waste degradation liquid formula that is specifically designed for commercial grease trap applications.



OrganicPro OP-GRZBio is a ready-to-use liquid bacterial formulation

specifically designed to provide improved waste degradation for commercial grease trap applications. This formula contains a synergistic blend of new Bacterial strains which have been scientifically developed (selectively adapted) to cope with difficult compounds and chemicals present in wastewater effluent. Unlike any other bio-formulation, OrganicPro OP-GRZBio contains bacterial strains which actually digest difficult and non-biodegradable compounds such as detergents, paper, oil, grease, hydrocarbons, phenols, etc.

OrganicPro OP-GRZBio bio-formulation provides exceptional results when utilized to accomplish rapid degradation of fats, oils, and grease in grease traps and septic systems, especially where chemical kills have occurred and for the continued maintenance of bio-systems to insure optimum performance.

OrganicPro OP-GRZBio formulation significantly improves the performance of septic tanks and grease traps. These cultures provide the best protection you can buy for any anaerobic application. This formula will vastly improve the overall health of your system and eliminate costly pump outs!

Benefits

- Digests difficult compounds which are toxic to naturally occurring bacteria or existing sewage bacteria.
- Provides rapid breakdown of difficult detergents, fats, oils, grease, tissue, hydrocarbons, etc.
- Cultures grow in either the presence or absence of oxygen.
- Long-term stability (1-2 years).
- Non-corrosive, non-pathogenic; safe to handle and store.
- Can be used as supplied.
- Each batch is tested and standardized for a high level of quality.
- Certified salmonella-free.



Competitor #1

GRZBio

Competitor #2

Lab results after a 14 day trial. GRZBio significantly out-performed the industrial strength products from the two leading competitive products in fats, oil and grease degradation.

Protocol: 2 ml of each product was added to 300 ml of effluent containing 70 grams of a combination of fats, oil, and greases.



Developed in partnership with the U.S. EPA "Design for the Environment"

GRZ BIO FEATURES

Biological

- Protein digesting bacteria
- Starch digesting bacteria
- Cellulose digesting bacteria
- Detergent digesting bacteria
- Fat, grease and oil digesting bacteria

Physical

- Appearance.....dark brown
- Odormusty fragrance
- Specific gravity1.04
- pHNeutral
- Effective pH range.....6.0 – 8.0
- Effective temp. Range.....45 - 125 F
- Standard packaging2.5-250 gallon container
- Shelf life.....1 years

Bacteria in OrganicPro GRZBio perform within a pH range of 5.0 – 9.8 with the optimum near pH 7.0. Temperature affects the activity of the working solution and action increases with rising temperatures up to 145 F. No activity can be expected below 40 F. (5 C.)

AREA	DOSAGE	FREQUENCY
Septic Tanks	1 pint	Weekly
Kitchen, bathroom, disposal drains	2 ounces	Weekly
Commercial Grease Traps	16 ounces	Daily

Note: For commercial grease traps the recommendation is to “shock” the system with 2.5 gallons before implementing the daily maintenance program of 16 ounces per day.



Developed in partnership with the U.S.
EPA “Design for the Environment”

Solving Environmental Problems with Natural Products.

info@OrganicPro.com (352) 326-3308

Organic Products Company | 26744 County Road 33 | Groveland, FL 34736

© 2004-2009 Organic Products Company

