

GTO™

MICROBIAL-ENZYMATIC DIGESTANT FOR FATS, OILS AND FOOD GREASE

INFORMATION

GTO™ is a natural, biological treatment system, designed for the food processing, manufacturing and service industries. This product was developed to digest the grease, fats and organic wastes that accumulate in grease traps and drain lines. **GTO™ is a live synergistic liquid blend of all natural, CLASS 1 bacteria specifically chosen for their accelerated ability to metabolize solids, grease, fats, proteins, lipids and detergents into carbon dioxide (CO₂) and water.** This product utilizes bioremedial technologies to literally “eat” the above hydrocarbon materials from the surfaces of a grease trap system. **GTO™ will virtually eliminate the need to “pump” the grease trap and reduce the odors associated with the maintenance of the trap. GTO™ is easy to use and is environmentally safe.** It contains no solvents & it is non-corrosive, non-toxic and non-caustic. This product is compatible with all “grease trap” systems. **GTO™ is an effective and safe way to solve your grease trap problems with very little labor and inconvenience, you can prevent back-ups, overflows & odor problems** that you have experienced in the past. **GTO™ utilizes the most stable, effective and environmentally friendly solutions to solve your grease trap-drain line problems**

USES & APPLICATIONS

GTO can safely be used in most Food Processing and Food Service Facilities that need to solve “multi-contaminant” issues. In addition to Animal and Vegetable Grease, Oils and Fats, Lipids and Starches, GTO will also remediate organic compounds.

Some of its beneficial uses and applications are:

- Poultry & Meat Processing Facilities
- Beverage/Brewery
- Food Packaging and Distribution
- Bakery
- Restaurants & Commercial Kitchens
- Hospitals
- Cruise Lines
- Hotels/Motels/Inns/B&B's
- Catering & Food Vendors
- Dairy & Livestock Farming
- Cafeterias
- General Home Kitchen uses

Our products are environmentally sound and dedicated to the cleaning and remediation of potentially harmful contaminants. While each product has specific applications and uses, they all share the unique ability to transform hazardous compounds into safe and disposable carbon dioxide (CO₂) and water. The process of bioremediation is listed as one of the US Environmental Protection Agency's (EPA) innovative technologies and can be accomplished in-place (In Situ) thereby eliminating the hazard and costs of “off-site” contamination. Bioremediation is a cost effective way to eliminate harmful contaminants to our environment.

We have the most extensive line of products available to solve your hydrocarbon contamination problems from the past and to prevent those problems in the future.

DIRECTIONS & PROPERTIES

The following is a general guideline for the use and application of GTO. These instructions require that you will be pumping this product directly into your system. A manual application may be used. *For best results, you should first “pump” your grease trap of all contents.*

- GTO is highly concentrated and should be used directly out of its container without dilution;
- For best results a “metered” amount of the product should be added to the system on a daily basis. The amount to be added is determined by the size and capacity of your system;
- You may insert the mixing tube of the pump directly into the spout of the GTO container;
- The “injection” point of this product should be close to the first area of the waste pipe where the fats & greases enter the system. This will enable the GTO to work on the walls of the pipes as it flows to the grease trap;
- We recommend that the pump operate during times when your facility is not operating at full capacity (i.e. after closing). Although this situation is optimum, this product will work effective at any time when the product directions are followed;
- The results from the use of this product are immediate and no other procedures need to be followed;
- While GTO is made to resist all types of cleaners and sanitizers, the direct pouring of caustics, acids & corrosives into the system will slow down the bioremedial process;
- It is recommended that once a year, the grease trap should be inspected for any solid wastes or barriers such as plastics, wood, metals and any object that may have entered the system. These materials should be removed.

PHYSICAL PROPERTIES:

Appearance: Clear, Cloudy Liquid Odor: NA Boiling Point: 212° F Soluble in Water: Complete pH Concentrate: 6.6 to 7.2 pH Diluted: 6.2 to 7.5
Evaporation Rate: Same as Water

PRODUCT EFFECTIVENESS: The effectiveness of this product and the “speed” at which it works is determined by certain factors the absorption action of this products begins immediately. The bioremedial process will begin immediately with the introduction of water. The duration will depend on many factors. *In general these factors are as follows:*

TEMPERATURE: The warmer the temperature, the faster this product works. This product has an effective temperature range of approx. 42° F to 120° F. Do not exceed 120° F.

TYPE OF HYDROCARBON: Some fats, oils, greases and hydrocarbons take longer than others.

PACKAGING: 5 gallon “cubitainers,” 2 1/2 gallon “F style jugs” (2 per case), 1 gallon “F style jugs” (4 per case), 16 oz. bottles (12 per case) and 55 gallon drums, bulk packaging available, please call for details and options.

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER, PLEASE CONTACT ENVIRONMENTAL SOLUTION, INC.

Bioremedial Cleaning Products for a Cleaner, Greener Planet.

Environmental Solution, Inc.



Environmental Solution, Inc. is a distributor of bioremedial cleaning products that eliminate spills, contamination and environmental hazards utilizing eco-friendly solutions manufactured by EnviroLogic, Inc.

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