

GTO

MICROBIAL-ENZYMATIC DIGESTANT
FOR
FATS • OILS • FOOD GREASE

PRODUCT INFORMATION BULLETIN

EnviroLogic
BIO-BASED TECHNOLOGIES Inc.

Product Overview

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 Bio-Remedial technology to literally "eat" the above 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 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 up-to-date methods & technology, Bio-Remediation, for the solution of all your grease trap-drain line problems.

How To Use This Product

The following is a general guideline for the application of **GTO™**. These instructions assume that you will be pumping this product into your system. A manual application may be used

1. For best results, you should first "pump" your grease trap of all contents.
2. **GTO™** is highly concentrated. It should be used directly out of its container without dilution.
3. 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 & capacity of your system
4. You may insert the mixing tube of the pump directly into the spout of the container.
5. 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.
6. 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 ideal, this product will work effectively at any time when the product directions are followed.
7. The results from the use of this product are immediate and no other procedures need to be followed.
8. While this formula is made to resist all types of cleaners and sanitizers, the direct pouring of caustics, acids & corrosives into the system will slow down the bio-remedial process.
9. Periodically once a year, the grease trap should be inspected for any solid wastes such as plastics, wood, metals and objects that may have entered the system. These materials should be removed

Where To Use This Product

GTO™ CAN BE USED TO REMEDIATE ALL FOOD GREASES, FATS, OILS & STARCHES
THE FOLLOWING IS ONLY A PARTIAL LIST OF THE MOST COMMON APPLICATIONS.

- RESTAURANTS
- CAFETERIAS
- FOOD PROCESSING
- MEAT PROCESSING
- POULTRY PROCESSING
- COMMERCIAL KITCHENS
- FAST FOOD CHAINS
- FOOD SERVICE AT AIRPORTS
- HOSPITALS
- SCHOOLS
- CORRECTION INSTITUTIONS
- HOTELS & RESORTS
- APARTMENT COMPLEXES
- DAIRIES
- FARMS

Technical Information

GTO™ is an active mixture of food, fat, grease & starch-oxidizing, naturally occurring, single-celled micro-organisms and water.

It is specially formulated to be safe, environmentally enhancing and effective.

PHYSICAL PROPERTIES:

Appearance: Clear-Cloudy Liquid
Odor: None
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. In general these factors are as follows:

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

AERATION & PRESSURE: Aeration of the septic-waste system will speed the bio-remedial process.

TYPE OF CONTAMINANT: Different types of fats, oils, grease & starches take longer than others.

The bio-remedial process begins immediately but may take longer to complete depending on the above factors.

For most effective use of this product, automatic dispensing is recommended

Packaging Information

5 GALLON "CUBITAINERS"
2-1/2 GALLON "F STYLE JUGS" (2 per Case)
1 GALLON "F-STYLE JUGS" (4 per Case)
55 GALLON DRUMS
BULK PACKAGING AVAILABLE



SEP-700

ASK
US
ABOUT



FPT-600