

# SEP-700

CONCENTRATED MICROBIAL-ENZYMATIC REMEDIATION AGENT  
FOR  
**SEPTIC SYSTEMS**

## PRODUCT INFORMATION BULLETIN

**EnviroLogic**  
BIO-BASED TECHNOLOGIES Inc.

### Product Overview

*SEP-700™* is a revolutionary concept in the cleaning, maintenance & remediation of industrial septic systems. This product utilizes Bio-Remedial technology to literally "eat" food and vegetable greases, oils, starches & lipids from all septic systems. At the same time *SEP-700™* will remediate any hydrocarbons that may be present in the system. These hydrocarbons include a broad spectrum of petroleum based chemicals including motor oil, grease, diesel fuel, gasoline, solvents & herbicides. This Bio-Remedial technology uses naturally occurring micro-organisms to degrade all of these substances that may cause system failure and soil & water contamination. *SEP-700™* is compounded with special "Bio-Nutrient" compounds to accelerate the Bio-Remedial process & render the polluting compounds harmless to the environment. As an added benefit, we have included microbes to digest any fats, food greases & oils that may be "slowing down" your system. The by-products of this natural process are CO<sub>2</sub> (Carbon Dioxide) and water.

### How To Use This Product

*SEP-700™* is highly concentrated. This product **must** be mixed at a minimum ratio of 10:1 with water. If necessary, you may add **more** water, for greater economy or as your specific application may dictate.

#### INITIAL "SHOCK" APPLICATION PROCEDURE:

1. Gain direct access to the septic tank. If this is not possible, find the last outlet/inlet into the system (drain, sink, toilet, etc.).
2. It is highly recommended, for the initial inoculation, that you use 5 gallons of the concentrate. Begin by using **2-1/2 gallons** of the concentrate. **Mix 22-1/2 gallons of water to 2-1/2 gallons of SEP-700™** to make approximately 25 gallons of **diluted SEP-700™**.
3. Pour the entire 25 gallon mixture "down the drain". It can be added a gallon at a time for your convenience but, all of the product should be added over a 20 minute period of time.
4. After adding the above, wait for approximately 2 weeks and repeat the procedure with the remaining 2-1/2 gallons of the **SEP-700™ concentrate**

#### PREVENTATIVE MAINTENANCE APPLICATION PROCEDURE

1. One month after completing the above instructions, begin this maintenance program.
2. Add 10 diluted gallons of **SEP-700™** each month at the outlet/inlet closest to the septic tank. (as above).
3. Remember that you must dilute the concentrate with 10 parts water.

### Where To Use This Product

*SEP-700™* can be used to remediate all petroleum hydrocarbons. The following is only a partial list of the most common contaminants. **Please contact SpillAway™ Brands, if you have any questions about its usage:**

**IN ADDITION TO FOOD & VEGETABLE "FATS - OILS - GREASE" SEP-700 WILL REMEDIATE THE FOLLOWING COMPOUNDS:**

- DIESEL FUEL
- HEATING OIL
- GASOLINE
- BENZENE
- PARAFFIN
- MINERAL SPIRITS
- MOTOR OIL
- AROMATICS
- ETHYLBENZENE
- JET FUEL
- ALCOHOL
- NAPHTHALENE
- CRUDE OIL
- TOLUENE
- KEROSENE
- ORGANIC PESTICIDES
- ORGANIC HERBICIDES
- TRANSMISSION FLUID
- XYLENE
- ORGANIC SOLVENTS

### Technical Information

*SEP-700™* is an active mixture of hydrocarbon-oxidizing, naturally occurring, single-celled micro-organisms with a "bio-surface cleaning agent" and water. **It is specially formulated to be safe, environmentally enhancing and effective.**

#### PHYSICAL PROPERTIES:

Appearance: Copper Color Liquid  
Odor: Orange Citrus  
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 system will speed the bio-remedial process.

**TYPE OF HYDROCARBON:** Some hydrocarbons take longer than others.

**It has been our experience that the "cleaning" action of this product begins immediately. The bio-remedial process begins immediately but may take longer to complete depending on the above factors.**

### 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



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**GTO & FPT-600**