

# SEP-700



Concentrated Microbial-Enzymatic Remediation for Septic & Wastewater Systems

**Product Description:** SEP-700™ is a revolutionary product in the cleaning, maintenance, and remediation of commercial, industrial, and residential septic systems. SEP-700™ utilizes biotechnology through natural bioremediation to literally “eat” Fats, Oils, & Greases (FOG), starches, and lipids from septic systems including hydrocarbons such as petroleum-based chemicals (motor oil, grease, diesel fuel, gasoline, solvents & herbicides).

SEP-700™ contains special “bio-nutrient” compounds to accelerate the bioremediation process and render the polluting compounds into carbon dioxide (CO<sub>2</sub>) and water. When used in a routine maintenance program, it will maintain a safe and clean environment, improve and open drain lines, control odor, and remediate hazardous hydrocarbon pollutions in septic and wastewater systems.

**Bioremediation** is a naturally occurring process where micro-organisms destroy or detoxify organic and inorganic contaminants in the environment. The US Environmental Protection Agency’s (EPA) lists bioremediation as an innovative process that can be accomplished onsite, thereby eliminating the need for costly and hazardous “off-site” contamination treatment.

**Application:** Highly effective bioremediation cleaning product for commercial and industrial septic systems. Below is partial list of contaminants and chemicals that will effectively be eliminated:

DIESEL FUEL	Food/Vegetable Fats Oils Grease (FOG)	ORGANIC PESTICIDES	PARAFFIN
MOTOR OIL	GASOLINE BENZENE	ORGANIC HERBICIDES	AROMATICS
CRUDE OIL	TRANSMISSION FLUID	ORGANIC SOLVENTS	TOLUENE
JET FUEL	KEROSENE	ETHYLBENZENE	XYLENE
HEATING OIL	ALCOHOL	NAPHTHALENE	MINERAL SPIRITS

## Directions:

Initial “Shock” Application Procedure:

1. Gain direct access to septic tank, pump/lift station. If this is not possible, use the last outlet/inlet connecting to the system (drain, sink, toilet, etc.).
2. It is highly recommended for the initial inoculation to use 2 ½-gallons of the SEP-700™ concentrate mixed with 22 ½-gallons of water to make approximately 25-gallons of the effective cleaning solution (utilizing the ration of 10:1).
3. Pour the entire 25-gallon mixture “down the drain” or into the pump/lift station. All the product solution mixture should be added within a 20-minute period.
4. After completing step 3, wait approximately 2 weeks, then repeat the procedure with the same amounts of SEP-700™ and water solution (25 gallons).

Routine Maintenance Application Procedure:

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

**To Purchase, Visit:**

US Eco Products Corporation  
[www.USEcoProducts.com](http://www.USEcoProducts.com)



### Product Properties:

Appearance	Odor	Boiling Point	Soluble in Water	pH Concentrate	pH Diluted	Evaporation Rate
Copper Liquid	Orange Citrus	212°F	Complete	6.6 to 7.2	6.2 to 7.5	Same as Water

**Product Effectiveness:** The bioremediation process will begin immediately, however the effectiveness and “speed” at which it works is determined by a few factors.

- Temperature: The warmer the temperature, the faster this product will work.
- Age of the Stain/Spill: The older the stain or spill, the longer it takes to work.
- Type of Hydrocarbon: Some 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)
- 55 Gallon Drums
- Bulk Packaging Available, please call for details and options.



Our environmentally friendly products and our team are dedicated to remediating 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 (CO<sub>2</sub>) and water. We have the most extensive line of products available to solve your hydrocarbon contamination challenges!

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