

TFP-50 Waste Degradar

Product Description

TFP-50 is a synergized blend of scientifically selected and adapted bacteria, enzymes, and nutrients formulated for the biodegradation of a myriad of organic compounds found in marine, domestic and industrial wastewater systems. **TFP-50** contains bacteria that are capable of producing extremely high levels of enzymes necessary for the rapid breakdown and solubilization of various wastes (substrates) such as fats, oils, grease, cellulosic fibers, and petroleum hydrocarbons to facilitate solids reduction and wastewater clarification. **TFP-50** is also formulated to inhibit the biological production of odors caused by gases (H₂S, etc.) and putrid, volatile organic compounds usually associated with anaerobic conditions.

Most Concentrated Formula on the Market!

Benefits:

- Eliminates Odors in sanitary systems
- Cleans and maintains open drain pipes
- Cleans sewage holding tanks
- Restarts septic sewage treatment plants
- Restarts activated sludge systems
- Reduces sludge in wastewater systems

Application Areas:

- Marine Sewage Systems
- Septic Tanks and Drain Fields
- Wastewater Activated Sludge Systems
- Grease Traps and Drains
- BOD, TSS, and Sludge Reduction
- Biological Nutrient Removal Processes
- Odor Reduction

Physical Properties

- Form: Tan, free-flowing powder
- Bacteria Count: > 5 billion/gram
- Shelf Life: 1 year guaranteed
- Salmonella/Shigella: Negative



Dosage

Dosages will vary depending upon waste concentration/loading. Please consult your Technical Representative for a system survey and dosage schedule.

Typical Application Environment

Dissolved Oxygen, mg/l	0-2.0
pH	5-10
Temperature, °C	5-55
Temperature, °F	40-130
Toxic metals, mg/l	Trace-None
Nutrient Requirements:	
BOD:N:P	100:5:1
Micronutrients	Trace

Storage and Handling

Store in a cool place. DO NOT FREEZE. Avoid inhalation and eye and skin contact. Wash hands upon contact, or after use. Keep out of the reach of children.

Packaging

TFP-50 is available in 2 lb (0.9 kg) containers and 25 lb (11.3 kg) net pails. Other specialty packaging is available upon request.