

BIO THERM ELIMINATOR® WASTE DIGESTER

A BREAKTHROUGH WASTEWATER SYSTEM DIGESTER, ENGINEERED FOR EFFICIENT WASTE DECOMPOSITION AND A FRESH, ODORLESS ENVIRONMENT.



BioTherm Eliminator® is a powerful waste digester designed to manage wastewater systems effectively. Crafted with All-SAFE Chemistry, this waste digester ensures efficient deodorization, leaving a pleasant cherry aroma in its wake.

- **Odor Control:** Efficiently neutralizes waste system odors, even in the presence of air, replacing them with a cherry fragrance.
- **Powerful Digestion:** Breaks down organic wastes quickly, safely, and cost-effectively with a 1000:1 ratio.
- **Cellulose Management:** Effectively digests all cellulose found in holding tanks, pipes, traps, and pits.
- **Struvite Removal:** Successfully dissolves Struvite accumulations in lines, tanks, and septic fields.
- **Maintenance & Lubrication:** Cleans and maintains system components like lines, sensors, gauges, traps, valves, and tanks.
- **Wide Temperature Range:** Efficient enzymatic action across extreme temperatures, from -20°C to +80°C.

Mix Ratio: Optimized at 1,000:1 (90 ml/90 liters or 3 oz./20 gal.)

SAFETY FEATURES

- BioTherm Eliminator® is characterized by its All-SAFE practice, neutralizing odors in air-exposed environments.
- No negative impact on humans, animals, or the environment. The formulation is non-toxic and biodegradable.
- Certified as "Absolutely Non-Toxic to Wastewater Treatment Plant bacteria."

SUPERIOR PERFORMANCE IN THE FOLLOWING APPLICATIONS

- RV sewage systems
- Manure
- Cellulose waste
- Lake/pond algae

Have questions? Reach us at: www.lubecorp.com



Operational Recommendation:

To maximize the biodegradation process, it's crucial to agitate the BioTherm/wastewater mixture, either through movement (as in a moving vehicle) or by circulating it within the holding tank.

Understanding Sewage Dynamics:

Sewage consists of both aerobic and anaerobic bacteria. While the former requires oxygen and is odorless in its waste breakdown process, the latter thrives without air, producing foul-smelling gases. By ensuring sufficient air supply and introducing BioTherm Eliminator® at a 1000:1 ratio, the balance can be tilted in favor of aerobic bacteria, controlling odors and enhancing waste breakdown.

Important Note:

Many wastewater tanks have inadequate fresh air vent lines, making it essential to ensure proper ventilation. Lack of adequate airflow can lead to an environment dominated by anaerobic bacteria, which results in foul smells and an inefficient breakdown process.

Case Study:

Trans-Canada Passenger Railway reported a significant improvement in the condition of their sewage tanks after using BioTherm Eliminator®. Notably, a marked cleanup was observed after just one round trip between Vancouver and Montreal in 2008.



Before treatment with BioTherm Eliminator



After treatment with BioTherm Eliminator



Before and after photos of a 90-gal. tank shows the impressive effects of BioTherm Eliminator. The left images display sewage and struvite buildup, while the right ones reveal a clear and clean tank post-treatment.