

WAXIE Lift & Interceptor Treatment



DESCRIPTION

Lift and Interceptor Treatment will eliminate foul odors typically associated with waste systems by outperforming unwanted or “bad bacteria” with desirable, productive microbes that efficiently degrade waste. The microbes literally eat the FOG (Fats, Oils, & Grease) buildup on walls, pumps, floats, and drain lines, restoring proper function while eliminating foul odors in the process.

Lift and Interceptor Treatment is comprised of living microorganisms chosen for their ability to break down a variety of edible FOG. Biological remediation is the most effective way to eliminate FOG buildup in any system. Chemical treatments of FOG are limited to emulsifying the grease, sending it down stream to re-emulsify, fouling a more remote area of the waste system. The microorganisms in Lift & Interceptor Treatment break down (remediate) the FOG, utilizing the FOG molecules as food, and excrete CO₂ & H₂O – resulting in the FOG molecules no longer existing.

SPECIFICATIONS

	AS SOLD	USE DILUTION
Appearance	Blue liquid	Blue liquid
Odor	Musty	Essentially odorless
pH.....	8.7	Approx. 7
Melting Point/Freezing Point	Not determined	Approx. 100°C (212°F)
Initial Boiling Point/Boiling Range	99°C (210°F).....	99°C (210°F)
Flash Point	Not applicable	Not applicable
Flammability	Not applicable	Not applicable
Relative Density	> 1.0 (About 8.4 lb./gal).....	Approx. 1.0
Solubility	Completely soluble in water... ..	Completely soluble in water
VOC	0.0 g/L

ACTIVE INGREDIENTS:

Non-pathogenic Bio-Safety Class I microorganisms Concentrated to 1.30E+12/ Gallon	20%
Sodium Laureth Sulfate	9%
C12-16 Glycoside.....	5%
Amine Mixture	4%
Anionic Acrylic Copolymer	3%
Sodium Chloride	1%

OTHER INGREDIENTS: Balance

SHELF LIFE: All WAXIE brand chemical products have a guaranteed shelf life of up to one year after the date product was manufactured, when stored in ambient conditions. The actual manufacturing date is included in a date code on every product container.

- Item: 1033001 5 gl drum
- Item: 1033002 15 gl drum
- Item: 1033005 55 gl drum

APPLICATION



FEATURES & BENEFITS

- Industrial and municipal grade product
- Remediate FOG's (Fats, Oils & Greases)
- Eliminates odors like Hydrogen Sulfide or Methane Gas
- Break down organic compounds into base molecular components of carbon dioxide & water

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DIRECTIONS FOR USE

Lift and Interceptor Treatment is most effective when applied at specific intervals throughout the day. It is recommended, for this reason, that a programmable peristaltic pump (electronic metering unit) be used to ensure regular introduction of microbes into the affected environment. Beginning a bioactive management program with a clean system helps ensure successful colonization and performance of the beneficial microbes. If cleaning the system is impractical or cost-prohibitive, double the recommended dose for the first 30 to 90 days. Reduce the dosage to a maintenance level when desired results are achieved. The maintenance dosages shown below are intended as guidelines; each system is unique and may require more or less depending on overall conditions.

Lift Stations and Sewage Ejectors: Volume, water quality and condition of the existing environment will determine dosage recommendations. For best results, the *Lift and Interceptor Treatment* should be administered to the system utilizing a programmable peristaltic pump with a misting head. Misting the treatment into the environment will ensure more thorough coverage in the affected area, and will allow for greater colonization of the beneficial bacteria. **Dosage:** For smaller systems, as little as 16 ounces per day will suffice in keeping the environment properly colonized and smelling fresh. For larger systems with greater flow and more challenges, it may be necessary to treat more frequently with 32 to 64 ounces per day.

Grease Traps and Interceptors: Install programmable peristaltic pump as close to the trap as possible. Volume, in-flow, type of food prepared, and condition of the trap environment will determine dosage recommendations. **Dosage:** 40 pound traps averaging 1"– 2" grease cap can be treated with 8 ounces of treatment per day, recommended over 2–3 dosing events.

In Ground Grease Interceptors (Grease Traps): Interceptors averaging 1000–3000 gallons averaging 2"– 4" grease cap should be treated with 48–64 ounces of treatment per day. Treatment should be administered over a minimum of four events per day.

Important Note: To properly maintain grease traps, it is important to avoid contamination from sanitizers or scalding water from dishwashers. Set dosage times to avoid plumes of sanitizer or scalding water associated with heavy dish washing events such as lunch, dinner or closing time.

SAFETY INFORMATION

PERSONAL PROTECTIVE EQUIPMENT:

Concentrate B – Safety Glasses & Gloves if splashes or sprays can be generated.



Ready-to-Use No protective equipment is needed under normal circumstances of use and handling.

Read the Safety Data Sheet (SDS) and product label before use. The SDS and product label contain hazard warnings, precautionary statements and first aid procedures. SDS documents are available online at www.waxie.com or by calling (800) 995-4466.

For sale to, use and storage by service professionals only. Keep out of reach of children.

HOTLINE NUMBER: You may contact Chem-Tel at (800) 255-3924 for emergency medical treatment information.