

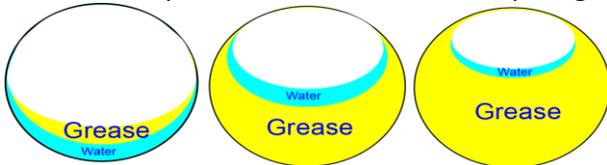


Why Grease Control?

Food preparation puts many materials into the drain system from a variety of sources including: food washing, cooking splatter / spillage, dishwashing, equipment, wall, and floor cleaning. Food materials, especially Fats, Oils, Grease, that make their way into the drain system can contribute to wastewater collection difficulties. The two most important being: 1) the impact of grease on the drain system (backups, odor), grease trap (frequent pump outs), and ultimately effluent recipient. And 2) the impact of high strength foodstuffs on the ability to meet effluent discharge standards for BOD (biochemical oxygen demand) and TSS (total suspended solids).

What is Grease?

When drain lines and grease traps become plugged, it is the Fats (solid at warm temperatures) which create the majority of the problems, *e.g.* blockage, odors, backups. The term grease (lipid) commonly refers to triglycerides composed of a single glycerol molecule with three usually different fatty acid molecules attached via an ester bond. Grease is Hydrophobic (Water Hating) and is strongly attracted to itself and other non-water materials. Grease, being lighter than water, usually floats and in its quest to get away from water will adhere so tightly to surfaces and can remain attached to those surfaces when submerged. Grease is responsible for drain line / trap clogs and odor.



GREASEBUILDUP

How can Environoc 301 Help?

The Environoc 301 Blend is a high count, viable liquid Microbial blend of naturally occurring organisms which will Quickly and Safely degrade grease, proteins, and starches commonly found in food preparation. The product is non-toxic, non-pathogenic, non-caustic, and non-corrosive. It won't harm human, animal, plant, or marine life and is safe for any type of plumbing system. Using Environoc 301 regularly means less line clogging, less grease trap pumping, less odor, and lower BOD and TSS values in the effluent leaving the grease trap.

How Does it Work?

Regular addition of the Environoc 301 solution into your waste system via periodic drain pour is a cost-effective way to prevent drain line and grease trap problems before they happen. 301 is not a soap or surfactant that just "pushes the grease downstream", Environoc 301 breaks down grease into its basic components, water (H₂O), and carbon dioxide (CO₂). The process starts in your drain lines as soon as the 301 solution contacts the grease and continues throughout the waste system. Simply Pour the required Environoc 301 in your drain lines regularly and the Grease Eating Bacteria go to work.

- **In Store Grease Trap**

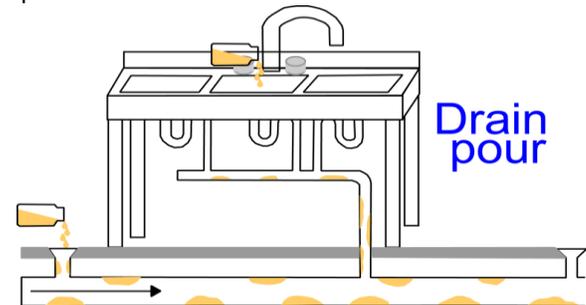
1 Quart per week recommended. Add 301 at the end of the last shift once per week and Rinse the bottle Three times, pouring the rinse down the drain all three times.

- **500 Gallon Exterior Grease Trap**

Requires 2 Quarts per week. Pour 1 Quart down various drain lines twice per week. Add 301 at the end of the last shift twice per week and Rinse the bottle Three times, pouring the rinse down the drain all three times.

- **1000 Gallon Exterior Grease Trap (Can use Feed System)**

Requires 1 Gallon Per week. For best results pour the gallon in 2 - 3 doses per week. Add 301 at the end of the last shift 2-3 times per week and in a separate container pour 1-2 quarts of water down the drain behind the inoculant.



Order Info:

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