

Root and Grease

Chemical Grease Control

Grease Release from Vaporooter is the most effective weapon in the underground war against grease, fats and oils. Even today's growing amount of grease invading your system is no match for Grease Release.

Your system is getting slammed with grease from every direction – restaurants, homeowners, industrial plants and more. It just wasn't designed to handle the onslaught, so reach for a new and powerful tool to get the job done – Grease Release from Vaporooter.

Interior pipe surfaces are porous which gives grease a foothold to hang on and accumulate. The answer for a growing number of municipalities and contractors is Grease Release.

Using any jetter, scientifically formulated Grease Release blasts out grease all the way down to and into the pores where it clings. Grease Release then coats the pipe surfaces with a grease-repelling barrier that slows future build-ups and makes future cleaning easier and less frequent.

REDUCE YOUR CLEANING COSTS

Grease Release significantly reduces your cleaning cost per foot because jetting with water alone takes much longer, uses more water, fuel and valuable crew time. In addition, Grease Release dramatically reduces the number of times that line needs to be revisited each year. It's simple math. Grease Release will eliminate your grease problems while saving you valuable budget dollars. This graph illustrates the savings you can attain by using Grease Release.

Use Grease Release without risk. Its performance is guaranteed.

The Grease Release Metering System

Get the most out of every drop of Grease Release with the optional metering system. It's engineered to deliver the exact concentration on demand, eliminating the expense of under-applications and over-applications. The Grease Release Metering System installs quickly and easily on any jetter truck.



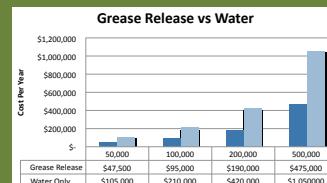
GREASE
RELEASE



Grease Release is injected into the jetting stream to penetrate blockages, dissolving grease and leaving a trail of foam that penetrates and dissolves grease.



After a few minutes, retrieve the hose while jetting to remove and dissolve any remaining grease leaving the pipe and your hose squeaky clean.



Graph shows the costs of cleaning 50,000 to 500,000 feet per year with Grease Release versus using water only. We will gladly plug in your exact numbers to show you the specific savings for your city.



Microbial Grease Control

Vaporooter offers a line of microbial grease removers that are effective, non-toxic weapons in your arsenal to remove grease, fats and oils to help maintain grease-free lines to maximize flow.

MicroJet™

MicroJet™ is a microbe enriched surfactant engineered to provide excellent cleaning properties plus beneficial bacteria that literally eat away grease, fats and oils in drain lines, sanitary sewers and lift stations.

MicroJet is applied like any ordinary surfactant using a jetter truck. The surfactant provides superior initial cleaning while injecting millions of bacteria that destroy the grease clinging to the interior of a pipe, essentially breaking it down to harmless water and carbon dioxide. MicroJet leaves behind a bacteria infused coating on the surface to suppress future buildup.

BioPlug

Halt the build-up of fats, oils and grease in wastewater systems with a simple, labor-free maintenance program using BioPlug. Grease, as well as sugar and starches, are continuously and automatically stopped from forming for up to 30 days at a time.

Most products on the market contain high concentrations of enzymes that claim to liquefy grease; however, the grease simply re-solidifies, in effect moving the mass downstream. BioPlug is different. It releases trillions of natural aerobic bacteria that literally eat grease and organic buildup in the sewer lines. BioPlug contains eight strains of highly effective grease-metabolizing bacteria that accelerate the bioremediation process, essentially turning grease into harmless carbon dioxide and water.

BioPlug is available in two unique formulations: **BioPlug L**, formulated for use in lift stations, and **BioPlug CS**, for use in sewer lines. BioPlug CS is designed for use in sewer lines, suspended from the underside of manhole covers. As it floats, it releases bacteria at a rate that matches the flow of water for peak control of fats, oils and grease.

BioPlug contains no enzymes, surfactants or chemicals, making it environmentally friendly to use. It fully eliminates grease and oils, and leaves nothing behind for further treatment, making it the method of choice for municipalities and institutions across the country. MicroJet is recommended to provide initial cleaning or line preparation when using either BioPlug product and may also be used as part of a routine maintenance program.

