



Root and Grease

Chemical Root Control



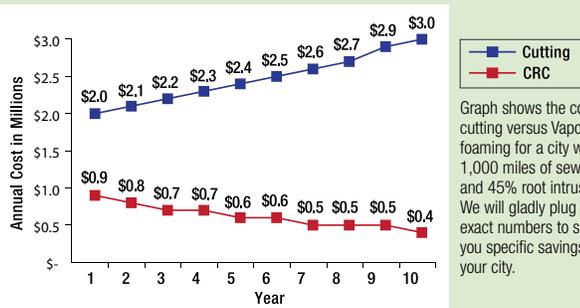
VAPOROOTER®

Vaporooter® is the most effective way to eliminate your root problems. Its scientific formula is guaranteed to destroy roots on contact and control regrowth for years. The application is simple, fast and inexpensive, most importantly – it works.

Years of scientific research and more than a hundred million feet of experience prove Vaporooter's two-part formula is the most cost-effective way to rid your system of roots and keep them from coming back for years. Vaporooter contains a fast acting herbicide that kills roots on contact and a second long-lasting herbicide that fills joints and cracks to prevent roots from blocking pipes for years.

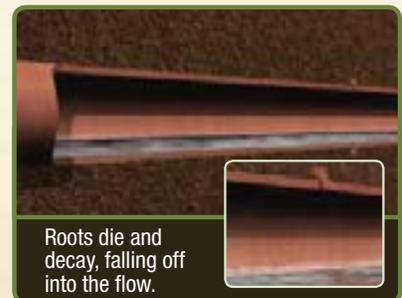
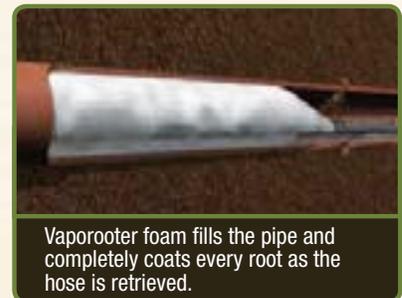
Vaporooter Saves Money Versus Cutting

Old-fashioned root cutting might seem like the simplest solution. Unfortunately, cut roots grow back faster and thicker, requiring more and more frequent cutting to avoid blockages and costly overflows. Vaporooter, on the other hand, kills roots chemically and controls regrowth for years. Foaming with Vaporooter saves costly labor expense because, typically, a two-man crew can easily treat 3-4 times more than they can cut per day. It's simple math. Vaporooter will eliminate your root blockages while saving you valuable budget dollars. This graph illustrates the savings you can attain by using Vaporooter.

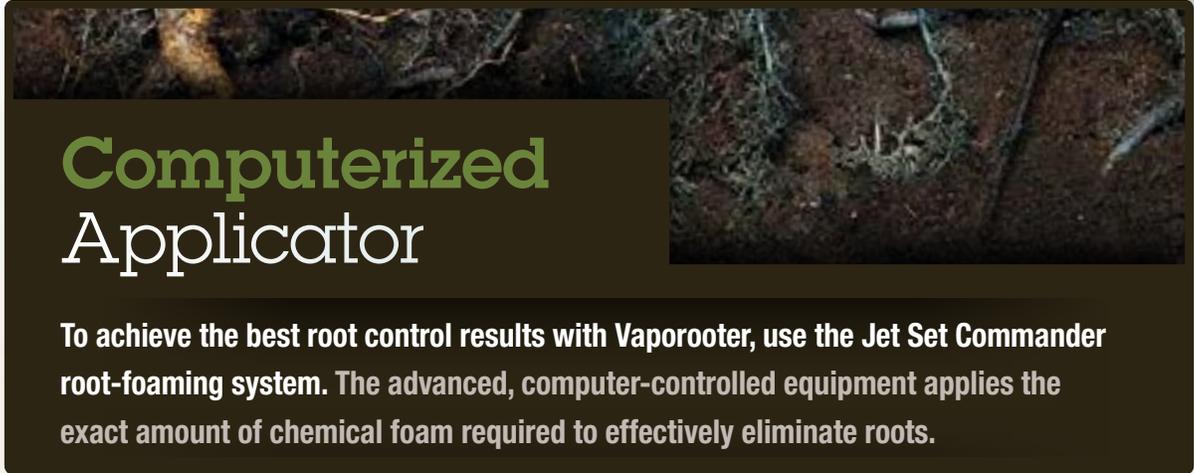


Graph shows the costs of cutting versus Vaporooter foaming for a city with 1,000 miles of sewer lines and 45% root intrusion. We will gladly plug in your exact numbers to show you specific savings for your city.

THE VAPOROOTER PROCESS



*Refers to Sanafoam Vaporooter II, a Restricted Use Pesticide



Computerized Applicator

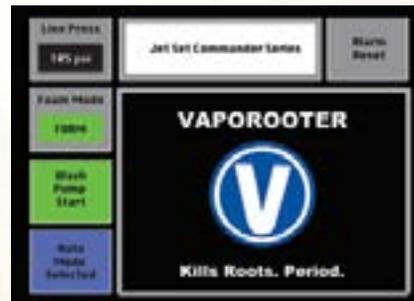
To achieve the best root control results with Vaporooter, use the Jet Set Commander root-foaming system. The advanced, computer-controlled equipment applies the exact amount of chemical foam required to effectively eliminate roots.

If the Jet Set Commander had been around in the 60's, you wouldn't have a root problem today. This state-of-the-art, patented technology has literally revolutionized root foaming. A touch screen controller makes root foaming as simple as pushing a button. The computerized system automatically mixes the two active ingredients, foaming agent, water and air to deliver exactly the right amount of chemical in a dense foam that fills the pipe, coating every inch of every root. Application of Vaporooter using the Jet Set Commander is so efficient that, typically, a two-person crew can treat sanitary sewers in a fraction of the time it would take a full crew to cut them.

The Jet Set Commander features a special, two-stage nozzle that operates as a jetter under high pressure and as a foaming nozzle when the water is shut off. Under high pressure, the jetter clears blockages while washing away grease, slime and debris from the roots, preparing them for treatment with Vaporooter. Then, as the hose is retrieved, foam fills the entire pipe and coats roots with Vaporooter at the proper concentration. It also features a wash down pump to rinse the hose as it exits the manhole and is rewound on the reel.



TOUCH SCREEN CONTROLS



No complicated process here. With the Jet Set Commander, if you can jet, you can foam. The specially-designed touch screen takes the guesswork out. All functions are controlled with a simple touch of the screen.

COST-EFFECTIVE USE



The Jet Set Commander's state-of-the-art design is available as a new or aftermarket option on all major jet and combination trucks. Adding a chemical root foaming option will significantly increase the productivity of your crews and save tens of thousands of dollars or more per year.

Root and Grease