A proven sewer and septic product provides safe and effective tree root control.

The Root Cause

Before & After

AS VITAL AS it is to a functioning home, the septic system and sewer line will always occupy a low place on the glamour scale.

Friends and family are keen to see a newly renovated kitchen, living room or bathroom. There will likely be less enthusiasm towards cleaning a wastewater system and protecting it from root intrusion.

The homeowner must be aware that their septic and sewer can create serious consequences if it is not taken care of. The appeal of that prized Italian leather sofa or custom built cabinetry would be severely compromised if the septic or sewer backed up damaging the home's flooring and its contents.

One major problem can be tree roots curling around and penetrating the pipes, eventually clogging them. Traditional solutions include manually cutting the roots out, or attacking them with chemicals such as copper sulfate. There is a new innovation on the market -RootX- that has advantages over these other methods of root control.

RootX is a process wherein a combination of of the aquatic herbicide Dichlobenil plus foaming and degreasing agents which foam on contact with water. The degreasing agents strip away grime from the roots allowing the herbicide to penetrate them and to reach the top of the pipe where nearly 90 percent of roots grow. They are killed on contact and a barrier is created to prevent re-growth. Over time, the dead roots decay and are carried away by the natural flow of the pipe line.

Its availability is limited to contractors and plumbing professionals. Terry Lamoureux of Plumb Perfect explains how RootX can be superior to other forms of root control.

When it comes to cutting out roots, trees have proven to be both determined and resilient. Once their roots are cut, they grow back more quickly and strongly. "We knew clients who started having their roots cut every three years. Then it became once every two years, and then twice a year. Some homeowners even had to have their sewer line replaced at a great expense. Since we've been using RootX, many of those same homeowners haven't had a problem with roots in over 6 years." RootX has a track record of keeping pipes root-free up to 18 months. Terry recommends annual treatments, since it is "better to be safe than sorry."

> The methodology behind RootX can be likened to the pipes receiving a gentle, yet effective treatment rather than being subjected to the repeated vibration of root cutting equipment. "(RootX) saves homeowners money in the long run," Terry points out, "by protecting the line from intrusive roots and avoiding costly repairs."

While no method of chemical root control can be absolutely harmless to the environment, RootX comes about as close as possible. Dichlobenil, for example, is certainly less toxic than copper sulfate. Originating in the

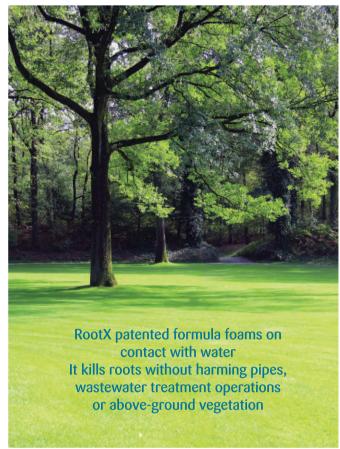
U.S., it is classified as a "general use" product by the Environmental Protection Agency, which is a strong testament to its overall safety. As well, RootX carries the single word CAUTION, which is the lowest hazard rating issued by the International Organization for Standardization, the global body that ensures products are of safe, reliable and good quality. While it is effective in destroying roots, RootX will not harm the actual tree.

If Plumb Perfect is convinced of the strength and benefits of RootX, it obviously means something. These people have been in the business for over 30 years and have experienced it all.

"Our goal is simple, to provide service," sums up Terry. "If roots are causing problems, or they need to be removed, we always recommend RootX to be applied right away. Not to mention it will go a long, long way to saving the homeowner money and frustration. Take care of the system and the system will continue to function as it should."

> Resource materials provided by: Plumb Perfect www.plumbperfect.ca Written by: Dan Pelton Photos by: provided by Plumb Perfect







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