



Technical Data Sheet

Municipal Application Guide

Utilizing the Vacuum Method

Treatment:

One 40 lb Box will treat 300' ft. of 8-10" pipe.

Tools/Equipment:

- 1 – 40 lb box of RootX®
- 25-30 Gallons of water
- Jetter Truck



1

Get water and set up the jetter truck

Assemble the equipment needed at the upstream manhole. You will need 1- 40 lb. box of RootX® and 25 -30 gallons of water. Then set up the jetter truck at the down stream manhole. Have the jetter truck operator run a cleaning nozzle up the line far enough to get that vacuum effect going at the upstream manhole. Jetting 1/4 to 1/3 of the way up the line is usually sufficient. Turn off the water pressure.



2

Prepare the RootX for application

While the jetter truck sets up downstream, release the thumb ties on the two – 20 lb. bags of RootX®. Shake both bags back and forth for at least a minute to mix thoroughly.



3

Apply the RootX® directly into the manhole

After the RootX® is thoroughly mixed cut the top of the bag off. Then pour the RootX® into the manhole directing it toward the outgoing invert or downstream side. Try to direct as much as possible into the trough as opposed to on the bench. You want the product to flow down the line and foam up, and not just foam up inside the manhole.

Continues on reverse



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4

Start up the jetter pressure and add water

Have the jetter truck operator turn on the cleaner nozzle again to create that vacuum effect at the upstream manhole. Once the vacuum effect is achieved add the 25-30 gallons of water to activate the RootX and to get it to flow down the line. Even though the RootX[®] is gone from the manhole continue to add the remaining water to carry the foam down the line.



5

Retrieve the jetter hose

Once the water is poured the jetter truck operator should continue to run his cleaner nozzle and retrieve the jetter hose. When the jetter truck operator witness's residual foam at the downstream manhole he can turn of the water pressure and retrieve his hose out of the line. The application is now complete and you are ready for another RootX[®] application.



THE RIGHT SOLUTION. RIGHT NOW.

For more information or to order, visit us on the web at www.rootx.com, email us at rootx@rootx.com, or give us a call at 1-800-844-4974.

For Precautionary Statements and more specific information, please refer to the RootX[®] label.

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