



Technical Data Sheet

Municipal Application Guide

Utilizing the FDU 300 (U.S. Patent No. 10,946,397 B1)

Treatment:

One 20 lb bag of RootX will treat
300-400 ft. of 8-24" pipe

Tools/Equipment:

Jetter truck, FDU 300, Loading tripod, RootX® transfer tube, 20 lb bag of RootX®, chemical-resistant gloves, chemical-resistant apron.



1

Prepare for RootX® application

With the cleaner truck, jet upstream and pull out the cleaner hose and remove the jetter nozzle at the upstream manhole. Mix a 20 pound bag of RootX® by releasing the center dividing seal that separates the two components. Then agitate the bag back and forth for at least 1 minute.



2

Prepare the FDU 300

Open the 20 pound bag of RootX® at the tapered end and insert the transfer tube and lock into place using the snap-clamp and O-ring. Lock the FDU 300 with spray nozzle removed into the loading tripod. Press the transfer tube downward and turn to the right to lock on the FDU 300 applicator.



3

Load the FDU 300 with RootX®

Fill the FDU 300 with the RootX® formula. Then remove the transfer tube and bag. Discard the bag and save the transfer tube, snap-clamp and O-ring for the next application.

Continues on reverse

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4

Complete FDU 300 assembly

Reattach the FDU 300 Spray nozzle by pressing down into the applicator and turning the nozzle to the right. Make sure that the arrows are lined up to signal that the nozzle is locked in place. Then pull up on the nozzle to verify that it is locked.



5

Lower FDU 300 into manhole

Lay out the applicator and attach the RootX leader hose to the inlet (red) end. Then attach the other end of the leader hose to the jetter truck hose. Use the hook and rope provided to run under and through the FDU 300 eyelet to assist in lowering the applicator into the manhole.



6

Apply RootX® to the mainline

Signal the jetter truck operator to reel the hose back in (no water), until the FDU is lying in the bottom of the manhole. Slacken the rope to drop off the hook. At this time the jetter truck operator can turn on the water to idle flow and begin to pull the FDU 300 back through the line.

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

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THE RIGHT SOLUTION. RIGHT NOW.

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