

# Line Blaster

## Procedure for Cleaning Micro Irrigation Systems

### Review System and Determine Blockage

- Turn System on and Pressurize, Check for Proper Operation
- Take Notes of Leaks, Breaks, and Mark Emitters that are Plugged
- Check Flow Rate of System

### Check Injection Equipment for Fittings & Proper Operation

### Review Calculations for 1:6,000 Injection Rate

### Begin Line Blaster Treatment

- Mix Line Blaster in Clean Container with Clear Water if Necessary
- Start Injector and Run for 30 Minutes After Line Blaster Reaches the end of the System
- Check Line Blaster Dosage using Test Strips (400+ ppm)
- Shut System Down and Allow Contact Time of 2 to 8 Hours

### Review System Again

- Turn System on and Pressurize, Check for Proper Operation
- Take Notes of Emitters that were Marked
- Check Flow Rate of System. Flow Rate may Have Risen

### Repeat Treatment with Line Blaster

- Depending on Amount of Blockage, Several Treatments May be Required. Average Number of Treatments: 3-4  
Remember, it may have taken months or years to form the blockage and may take a few days to unplug the system.
- Line Blaster is not fast acting. Longer Contact Times may Yield Results  
Higher Dosages will Work Faster and Will Not Harm the System or Plants  
How High a Dosage and How Long of Contact Time is a Decision to be made by the Grower at the Site.



These Recommendations are Based on Successful Cleaning of Systems There are a wide variety of Factors that can Affect Results. The length of time, the pressure of the system, what type of microorganisms contribute to the blockage, age fo system, maintenance or lack of maintenance, and other factors can cause different results. Lin Blaster has worked in every situation when applied properly.