



Waste Water Applications

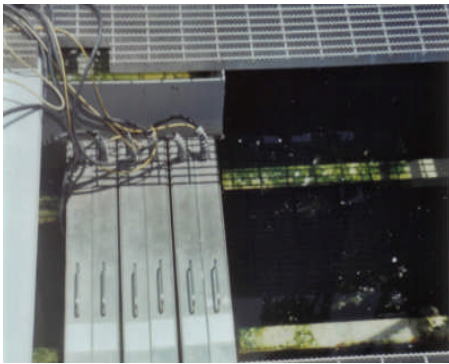
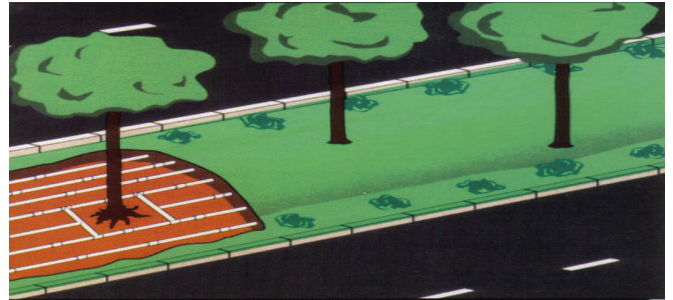
Opens Plugged Drip Tubes
Breaks Up Fats, Oils, & Grease

Line Blaster was originally formulated to remove blockage in drip tape, micro jets, & other micro irrigation systems. Since its first use in 1999, Line Blaster has been adapted to many other uses including waste water. Removing plugging in wastewater drip tubes is much easier & quicker than irrigation. The solids are lighter and less dense, the pressure is not as high and the volume is much lower. Line Blaster is excellent for cleaning filters and removing plugging in drip tubes. Line Blaster has also been used to remove algae in mixing chambers so that UV or Ozone can "work". It is hard for either to work when algae is growing so well in their presence.

Add Line Blaster to



For Cleaning Drip Tubes: Inject directly into pump tank at the rate of 100-200 ppm (0.035 lbs/1,000 gals or 6 ozs) Feed continuously until drip tubes are open. Line Blaster can be slug fed or pump using a flow switch or metering device.



Frequently, the UV and Ozone treatment chambers are sometimes laden with fats, oils, & grease (FOG). While these treatments may have their uses, in a heavily soiled environment, they are not effective enough. The final stage treatment may be so ineffective that the build up of FOG cause a failure to occur. Line Blaster can remove the fats, oils, & grease.

In using recycled water, there are several considerations that must be addressed. In a city of 100,000 residents, 10 million gallons of waste water are produced per day. This amount of water contains 4,857 lbs. of fertilizer at a ratio of 10-10-10. **Every day**. That is 913,230 lbs. of fertilizer per year the equivalent of 100,000 x 50# bags. With the heat from the sun, the water, the fertilizer, and a system open to organisms, it is inevitable that blockage will form.

