

# Solutions USA Product Line

## Line Blaster

Line Blaster removes blockages in micro irrigation systems. Line Blaster is the only product we know of that will unplug blocked emitters. Line Blaster is injected at the rate of 1:6,000 for 115 minutes per zone. (One gallon of Line Blaster per 6,000 gallons of irrigation water.) Allow contact time of 4-8 hours (or overnight). No flushing or intensive labor required. Repeat 2-4 times and the emitters will be open. Use every few weeks to keep the emitters clean.

## Drought Relief

Liquid Natural Wood Pulp absorbs water and holds it at the root level. Releases water when soil dries out to keep plants moist and growing. Great for growers of liners to boost success rates. Can be applied through sprinkler system, drench, spray or other methods.

## Rust Block+

Ties Up Iron so it can't "Rust". Low Dosage prevents rust stains on plants. Add at 1 ppm Rust Block+ for every 1 ppm of Iron. Doesn't remove Iron, just tightly bonds with it so oxygen won't cause rust stains.

Iron & Oxygen = Rust  
Iron & Rust Block+ = No Rust

## Rust Off

Removes Rust Stains on Contact. Very aggressive formula works to remove stains on hard surfaces. Can be carefully used on plants if great care is used. Spray on – Rust is Gone!!!

## Foaming Root Be Gone

Great for Tree Farms where Root Intrusion is a Problem. Inject at 1 gallon per acre, allow contact time and roots won't be a problem any more. Excellent results with a few treatments per year.

[www.lineblaster.com](http://www.lineblaster.com)



**The Essentials of  
Line Blaster  
for Row Crops, Tree Farms,  
Berries & Vineyards**



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# The Essentials of Line Blaster

Row Crops, Tree Farms, Berries, & Vineyards

Unplugs Micro Irrigation Emitters & Keeps them Open

## What Line Blaster Does

Line Blaster removes blockages in micro irrigation systems. Line Blaster is the only product we know of that will unplug blocked emitters. Line Blaster is injected at the rate of 1:6,000 for 15 minutes per zone. (One gallon of Line Blaster per 6,000 gallons of irrigation water.) Allow contact time of 4-8 hours (or overnight). No flushing or intensive labor required. Repeat 2-4 times and the emitters will be open. Use every few weeks to keep the emitters clean.



Line Blaster unplugs emitters of all types. Line Blaster is effective on drip tape, in-line emitters, misters, micro jets, hard pipe, and cleans filters, headers, and other components without damaging any part of the irrigation system.

## Will Line Blaster Hurt My Plants?

Absolutely Not. Line Blaster does not attack the root system of plants is even safe to spray directly on plants. We have tested Line Blaster at 30 times the dosage we are recommending and have had no ill effects. Customers have accidentally overfed Line Blaster at extremely high dosages without harming any plants. We have a customer that sprays it on bean and alfalfa sprouts without harm.



## How to Inject Line Blaster

Inject Line Blaster using the Line Blaster Injector or a proportional injector like the Gator XL. Line Blaster is not required to feed all the time. Use occasionally to clean the emitters and nursery. Use Line Blaster on a regular basis to keep it clean. Line Blaster is easy to use and it is safe.

**1:6,000**

## Gator XL Proportional Injector

Using a proportional injector is simple. To get the 1:6,000 ratio, dilute Line Blaster at 1:60 and inject at 1:100. Mix Line Blaster at the rate of 1 pint per 5 gallons of water. Mix only the amount of water that will be used in a 24 hour period. Line Blaster works while you go about your normal work.



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## What if I only Need Line Blaster in Certain Zones?

Use our All Zones Controller along with the Line Blaster Injector and you can inject into just the zones you chose. The sprinkler controller turns on the Line Blaster Injector for just the zones that you program. Select-A-Zone is available in 6, 12, & 18 zone models. Line Blaster Injectors are available in 10,17, 22, 40, 85, & 170 gpd. Select the proper injector based on flow rate.



Line Blaster Injector



Select-A-Zone Controller

## What is in Line Blaster?

Line Blaster is made up of stabilized peracetic acid. It is a weak organic acid that will not change the pH of the irrigation water. Line Blaster will not leave any chemical residue. When Line Blaster breaks down, it is water and carbon dioxide. Line Blaster is 100% active and much more concentrated than any other product on the market. Line Blaster is the only product that we know of that will remove blockage in irrigation systems.



## Drought Relief

Drought Relief is liquid wood pulp that is injected into the irrigation system to hold water at the roots. Drought Relief is made of the roots of oak trees and retains water like the pulp in diapers. Drought Relief can reduce the amount of water required by holding water at the root level. Do not over dose Drought Relief as the plant may suffer from too much water being retained. 1-2 gallons per acre.



## Line Blaster Packaging

4x1, 5, 15, 35 & 55 Gallon Containers

## Drought Relief

5, 15, 35 & 55 Gallon Containers

## Solutions USA, Inc.

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