

Nursery Case History

Location: Florida
Problem: Algae Growing on Walls,
Floors, Plants, etc.
Plants: Containers & Trees
Date: 8.12.2003
Current Treatment: Chlorine
Flow Rate: 5-110 gpm
Treatment: Line Blaster
Dosage Rate: 1:6,000



Background: Nursery has been in operation for 25 years with no water treatment. Algae was growing on the walls, floors, racks, tables, pots, and everything the water touched. Breathing in the greenhouses was difficult due to the high level of humus in the air. Chlorine was injected into the system. Line Blaster was started at 1:6,000. Sulfuric acid was being added for pH control @ 5.5.

Program: Line Blaster is an organic line cleaner that breaks down and removes blockage in micro irrigation emitters. Treatment is started at 1:6,000 and is fed for 15 minutes per zone. Allow contact time of 4-8 hours (overnight is better). Next morning, no flushing or labor required. Repeat 2-3 more times and the emitters will be clean.

Treatment: 1:6,000 Ratio. Line Blaster was fed based upon flow utilizing a flow meter.

Results: Immediate improvement in breathing. Cleaned Emitters within a few days and began seeing algae change color and slowly disappear. Nursery clean in two weeks. Grower states " We will use Line Blaster as long as I am here.