

Ag Case History #1

Location: Plant City, FL
Area Treated: 34 Acre Block
Crops: Strawberries, Cucumbers & Cantaloupe
Date: 5.17.2001
Current Treatment: Ag Solutions Plus
Drip Tape: Queen Gil
Flow Rate: 400 gpm
Treatment: Line Blaster
Dosage Rate: 1:6,000



Background: Block of 34 acres 1st crop was strawberries: 2nd Crop of cucumbers & cantaloupe. Drip tape plugged with little water movement.

Program: Line Blaster is an organic line cleaner that physically cleans and removes blockages in micro irrigation emitters. Treatment is started at 1:6,000 and is fed for 15 minutes per zone. The number of treatments required is based upon type and amount of plugging. Normally, 3-4 dosages will open most emitters. Higher dosages will give quicker results.

Treatment: Line Blaster injected at the rate of 4 gallons per hour or 1 gallon per 15 minutes.

Results: After one day, returned to areas previously marked to determine effectiveness of Line Blaster. Over 90% of the emitters were open and the flow was normal for the drip tape. Big improvement in flow due to the fact that the system was cleaned out enough to reduce the pressure on the drip tape. Reduced pressure due to increased flow. Results outstanding and order placed for Line Blaster.

Ag Case History #2

Location: Plant City, FL
Area Treated: 16 Acre Block
Crops: Strawberry, Squash
Date: 5.8.2001
Current Treatment: Disolv
Drip Tape: Queen Gil
Flow Rate: 400 gpm
Treatment: Line Blaster
Dosage Rate: 1:6,000



Background: 1st crop of strawberries had been finished and removed from the field. 2nd crop has begun to mature and was dying on the vine. Crop was lost due to lack of water. Plants were dry and squash was falling off the plants due to dryness. Drip tape on one row was removed from the plastic and laid out for viewing. Water was started and emitters that were plugged were marked with white paint for review later.

Program: Line Blaster is an organic line cleaner that breaks down and removes all organic growths in micro irrigation systems. Treatment is started at 1:6,000 and is fed for 15 minutes per zone. The number of treatments required is based upon type and amount of plugging. Normally, 3-4 dosages will open most emitters. Higher dosages will give quicker results.

Treatment: Line Blaster injected at the rate of 4 gallons per hour or 1 gallon per 15 minutes.

Results: Returned to areas previously marked with paint to determine effectiveness of Line Blaster. Most of the emitters were open and the flow was close to normal for the drip tape.

Ag Case History #3

Location: Trenton, FL
Area Treated: 400 Acres
Crops: Watermelons
Date: 5.29.2002
Current Treatment: None
Flow Rate: 550 gpm
Treatment: Line Blaster
Dosage Rate: 1:6,000G



Memorial Day 2002, Trenton, FL 400 acres of watermelons starting to turn brown before the first watermelon was picked. 60% to 70% of the emitters are plugged.

Line Blaster was injected @ 1:6,000. After 1-1/2 hours emitters had begun to seep out. After 5 hours, flow was @ 80% open. After 8 hours of injecting, over 90% of emitters were open and flowing at normal rates.

Results: Crop was saved and the melons were picked 5 times before the season was over. Cost of Treatment: \$2,500.00 Crop Saved: \$175,000.00 Grower was able to salvage the entire crop of watermelons thanks to Line Blaster.