

NUTRIENT DELIVERY SYSTEM - VOLUMETRIC INJECTION TEST PROCEDURE

Instructions for testing the calibration of your Dosatron doser for your
Nutrient Delivery System set-up

- Follow these simple steps to test **DOSER A**:
 1. Set **DOSER A** to 1:128 injection rate (0.78%)
 2. Turn the switch **OFF** on all Dosers except **DOSER A**
 3. Shut water **OFF** downstream from the system. Nothing should be running at the time of the test
 4. Hook up a garden hose to the sample port at the exit of the system and place the other end in an empty 5-gallon bucket
 5. Fill a measuring cup with 5 ounces of water
 6. Remove the strainer from the bottom of the Dosatron **DOSER A** suction hose
 7. Insert and hold the hose into the measuring cup (**NOTE**: Make sure the hose has an air tight connection onto the bottom barb of the Doser. If necessary, cut 1" off the top end of the hose.)
 8. Turn the **Sample Port Valve (SPV)** on slowly, allowing the Dosatron suction the 5 oz of water
 9. When the 5-gallon bucket is full, the 5 ounces of water should be gone





DOSATRON®

WATER POWERED DOSING TECHNOLOGY

To test **DOSER B**:

1. Set **Doser B** to 1:128 (0.78%)
2. Turn the switch **OFF** on all Dosers except **DOSER B**
3. Repeat same steps 3 to 9 from **steps to test DOSER A**

- REPEAT THIS SAME PROCESS FOR THE REST OF THE DOSERS -



NOTE: If your injection rate is set on **1:100**, use **6.4 ounces** of water instead of 5