

## NDS - VOLUMETRIC INJECTION TEST PROCEDURE

Instructions for testing the calibration of your Dosatron doser for your **Nutrient Delivery System (NDS)** 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 **NDS**. 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 **NDS** 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

