

DOSATRON VOLUMETRIC INJECTION TEST PROCEDURE

This simple “Volume Test” will monitor the calibration of the injector, set at a specific injection rate. It **approximately** verifies that the amount of solution injected is in the correct proportion to the volume of fluid going through the injector, according to its ratio. Performing this test helps to determine if it's time for routine maintenance

Follow these simple steps to test the **DOSATRON** unit:

1. Set your Dosatron to 1:128 (1 ounce to 1 gallon)
2. Have a hose on the outbound side of the Dosatron
3. Place the garden hose into a 5-gallon bucket
4. Fill a measuring cup with 5 ounces of water
5. Remove the strainer from the bottom of the Dosatron suction hose
6. Insert, and hold, the hose into the measuring cup
7. Turn the Dosatron on slowly, allowing it to suck up the 5 ounces of water
8. When the 5-gallon bucket is full, the 5 ounces of water should be gone



NOTE: If your injection rate is 1:100, use a 6.4 ounce cup.

This test will not work for the 100 gallon per minute Dosatron due to the volume of water. It may be best to use larger amounts or check your fertilizer injection with a calibrated EC meter.



CAUTION: Chemicals are dangerous. Before you start this test, read your relevant Safety Data Sheet. Make sure you are clear on what action to take in case of accidental chemical splashes and spills

Wear proper Personal Protective Equipment (PPE) including, but not limited to, eye protection, skin protection (safety apron), and gloves of the appropriate material. If you are in doubt or have any questions, call your supervisor, engineering support, or Dosatron at 1-800-523-8499