MOISTURE SENSOR

TROUBLESHOOTING

⚡ CALSENSE ®

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Stock Number: PG1-MS-E   Rev. 03/06

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💧 *MOISTURE SENSOR TROUBLESHOOTING*

The following steps will assist you in troubleshooting the *Calsense* Moisture Sensor.

REQUIRED TOOLS

- Wire Strippers
- 2 wire connectors
- Bucket of clean water
- Clean towel

PROBLEM : NO READING

When a moisture sensor is not registering a reading the Station Programming screen 'Moist Read' setting will show **.

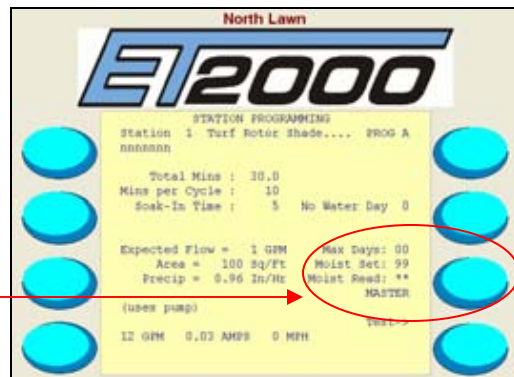If this occurs use the following steps to alleviate the situation.

💧 NO READING
STEP 1

Go to the controller and test the suspect moisture sensor by pressing the MANUAL key, then the TEST key, followed by the TEST STATION # FOR MOISTURE SENSOR key.
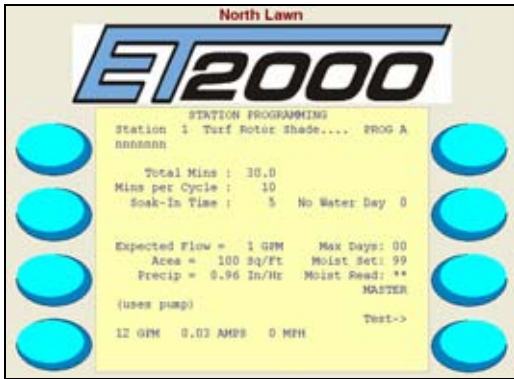
💧 NO READING
STEP 2

The controller will take a few minutes to test the Moisture Sensor. You will be able to se the results in the 'Moist Read' setting on the controller screen. If there is no reading (**) proceed to step 3.

💧 NO READING
STEP 3

Go to the valve box that the Moisture Sensor wiring is located in for the suspect Moisture Sensor. Disconnect the wiring and check for discoloration. Cut the wiring and make fresh connections to all wiring involved.

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💧 *NO READING*
STEP 4

Test the sensor at the controller again. Check for any change in the reading. If no reading occurs proceed to step 5.

💧 *NO READING*
STEP 5

Locate the Moisture sensor and un-cover. Clean Moisture sensor of any loose debris. Leave the wires connected.

💧 *NO READING*
STEP 6

Submerge Moisture Sensor in a bucket of clean water for a period of 5 to 10 minutes. Return to the controller and test the Moisture sensor once again. If a reading occurs, return Moisture Sensor to location. If no reading occurs replace Moisture sensor.

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