

# Part V. Testing Results

For specific guidelines on how to perform Pour-Thru sampling of soil solution, refer to: [www.pourthruinfo.com](http://www.pourthruinfo.com).

Have you tested pH/EC of the growing substrate since the crop has been in? Yes  No

Professional lab  Name \_\_\_\_\_ In house

Date tested \_\_\_\_\_ pH \_\_\_\_\_ EC (mmhos/cm) \_\_\_\_\_ (Saturated Media Extract, PourThrough, 1:2, 1:5; circle one)

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Date tested \_\_\_\_\_ pH \_\_\_\_\_ EC (mmhos/cm) \_\_\_\_\_ (Saturated Media Extract, PourThrough, 1:2, 1:5; circle one)

Do you (or your employees) test the pH and EC of the substrate before crops are planted? Yes  No

Do you (or your employees) test the pH and EC of the growing substrate after crops are planted on regular basis (including in-house or sending for lab analysis)?

Weekly  Biweekly  Once in three weeks  Monthly  Never

Have you done a foliar tissue analysis on this crop (attach copy of analysis if available)? Yes  No

Professional lab  Name \_\_\_\_\_

Do you (or your employees) routinely send in foliar tissue analysis on the crops?

On all crops  On problematic crops  Never do tissue analysis

## Equipment used for testing pH and EC

pH meter Brand \_\_\_\_\_ Last calibrated on date \_\_\_\_\_ Never been calibrated

EC meter Brand \_\_\_\_\_ Last calibrated on date \_\_\_\_\_ Never been calibrated

pH/EC meter Brand \_\_\_\_\_ Last calibrated on date \_\_\_\_\_ Never been calibrated

TDS meter Brand \_\_\_\_\_ Last calibrated on date \_\_\_\_\_ Never been calibrated

(Total Dissolved Salts)

Other meters Brand \_\_\_\_\_ Last calibrated on date \_\_\_\_\_ Never been calibrated

(ion-specific)

**Expiration dates of calibration solutions** EC \_\_\_\_\_ pH \_\_\_\_\_

## Fertilizer Injector Solution (Hose end) test

EC of fertilizer solution at the hose end (mmhos/cm) \_\_\_\_\_

EC of irrigation water (mmhos/cm) \_\_\_\_\_

Calculate EC FERTILIZER = EC FERTILIZER SOLUTION – EC IRRIGATION WATER

EC FERTILIZER = \_\_\_\_\_