CHECKING RUN-OFF

(Please refer to **Pro Line Hand Water** Irrigation Strategy on page 42 and **Blended Line Hand Water** Irrigation Strategy on page 60)

1 **Collect the run-off solution in a sterilized container.**

2 **Place a calibrated EC and pH meter in the measuring cup to get a reading.**

PRO TIP: Runoff can also be collected at the drain from a full tray of plants.

NOTE: EC stands for Electrical Conductivity. This measures salt concentration in a fertilizer or substrate, indicating the amount of ions available to plants. The EC value rises between each feeding as the media dries. When EC rises, roots can become more susceptible to being burnt. Manage your runoff to correlate to the specific growth stage of your plant.

NOTE: Lower pH runoff conversely is an indication that there are problems in the rootzone. In general low pH runoff indicates that the plant is having problems using the nutrients in the rootzone. The lower pH runoff usually happens when the rootzone is too wet and roots are sitting in too much moisture and rot.

CHECKING EC

Target runoff EC should be 1 -2 EC over what your input EC is depending on stage of growth. (Please refer to Pro Line Hand Water Irrigation Strategy on page 42 and Blended Line Hand Water Irrigation Strategy on page 60)

CHECKING PH

The pH should be higher in runoff than the input solution to indicate a healthy developing plant. (Please refer to Pro Line Hand Water Irrigation Strategy on page 42 and Blended Line Hand Water Irrigation Strategy on page 60)