



# Pennysworth Techno Farms P(Ltd)

Coimbatore – 641007

## Checking EC of your medium

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Sure Grow Good Practices Guide

### Items Required

1. Coir Pith(medium) to be tested
2. De- Mineralized Water
3. Properly calibrated PPM meter

### Checking the EC of the medium

1. Take one volume of wet coir pith with water tightly squeezed out.
2. Take 1.5 volume of low PPM water and measure its PPM.
3. Now add the one volume coir pith to 1.5 volume water and keep aside for 30 minutes minimum.
4. Filter the water from the coir pith using a mesh.
5. Measure the PPM of this water and subtract the original PPM of the water. This gives a reasonable idea of the EC of the coir pith.
6. This process will be required to be repeated multiple times in the process of the previous section.
7. Demineralized water is recommended but low PPM water will also be reasonably sufficient.
8. Repeat the steps 1 to 7 for at least 5 samples taken from different sufficiently spaced locations in your farm.

**Disclaimer:** The above is only a guide. No responsibility is taken for any problems faced in getting proper seed germination as germination and plant growth are dependent on in numerous factor.