

EGGPLANT

Take first fully expanded leaf - usually the fourth or fifth leaf back from the growing point of the plant, or out from the crown of the plant. **BE SURE TO TAKE WHOLE LEAF & STEM** (petiole), not just the leaf blade.

Sample at least **60 leaves**, randomly across the block to obtain a representative sample. If the leaves are small, more leaves will need to be collected (see Additional Notes below). The part to be tested is the petiole (leaf stalk) and the midrib of the leaf.

If you require a Sap 4 comprehensive analysis, please collect **two times** as many leaves.

Monitoring program

Begin sampling at budding, continue weekly or fortnightly until harvest. May continue sampling during harvest.

Additional Notes:

- To ensure that the laboratory is able to perform the entire test suite required and that the optimal levels supplied on the laboratory report are relevant, please ensure that the above instructions are followed.



1ST FULLY EXPANDED LEAF

- The sample size of 60 leaves is based on an average leaf of 40 cm in length. If leaves are smaller, more will need to be collected.
- Place samples into a plastic sample bag, not in paper, as paper will dry out the sample and may not allow for enough sap to be extracted for the analysis requested.

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DIFFERENTIAL SAP ANALYSIS

Sampling for new leaf and old leaf testing:

- Take the the first fully expanded leaf - usually the fourth or fifth leaf back from the crown of the plant. BE SURE TO TAKE WHOLE LEAF & STEM (petiole), not just the blade. This will be your NEW LEAF SAMPLE.
- Take the petiole from the from an old leaf from the same growing stem. BE SURE TO TAKE WHOLE LEAF & STEM (petiole), not just the blade. This will be your OLD LEAF SAMPLE.
- Sample randomly across the block to obtain a representative sample. If the petioles are small, more petioles will need to be collected. If the old leaves are dry, more petioles will need to be collected. The part to be tested is the petiole (leaf stalk).

Monitoring program:

Begin sampling at early budding. Monitor weekly or fortnightly until harvest. Sampling of long harvest crops can continue through harvest.



NEW LEAF

(1ST FULLY
EXPLAINED LEAF)

OLD LEAF