

LOQUATS

Sample non-fruiting terminals only. Take leaves that are almost fully expanded on the latest flush. Make sure to sample leaf and stem (petiole).

Sample at least **50 leaves** through the orchard, no more than 3 per tree to obtain a representative sample. Sample at about shoulder height, at up to three different points around the tree. Plant part to be tested is petiole and midrib.

If you require a Sap 2 or 3 analysis please collect **twice** as many leaves.

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

Monitoring program

Begin sampling at early fruit set, then monthly to harvest, or sample by crop stage. Usual sampling times are:

- one month pre-flowering
- beginning of flowering
- early fruit set
- at fruit fill stage

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.
- 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.



LOQUATS

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 and midrib.

Monitoring program:

Begin sampling at early fruit set, then monthly to harvest, or sample by crop stage. Usual sampling times are:

- one month pre-flowering
- beginning of flowering
- early fruit set
- at fruit fill stage



NEW LEAF

OLD LEAF