

BABT BEETS

Take first fully expanded leaf - usually the fourth or fifth leaf out from the growing point. BE SURE TO TAKE WHOLE LEAF & STEM (petiole + midrib), not just the leaflets

Sample at least **80 leaves**, randomly across the sampling area to obtain a representative sample. If the leaves are small, more leaves will be required. The part to be tested is the petiole and midrib.

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

Monitoring program

Begin sampling at five leaf stage, continue weekly or fortnightly.

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

- 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.

BABY BEETS

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 growing point. BE SURE TO TAKE WHOLE LEAF & STEM (petiole + midrib), not just the leaflets. This will be your NEW LEAF SAMPLE.
- Take an old leaf from the same growing stem. BE SURE TO TAKE WHOLE LEAF & STEM (petiole + midrib), not just the leaflets. 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 five leaf stage, continue weekly or fortnightly.



NEW LEAF

OLD LEAF