

BEETROOT

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

Collect at least **40 leaves**, randomly across the sampling area to obtain a representative sample. If the leaves are small, more leaves will need to be required. The petiole and midrib of the leaf is required.

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

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

Monitoring program

Begin sampling at five leaf stage, continue weekly or fortnightly until 2 weeks before 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.

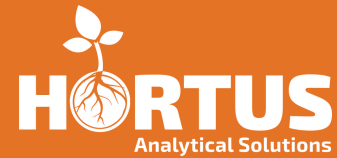


1ST FULLY EXPANDED LEAF FROM
GROWING POINT

- 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.

BEETROOT

DIFFERENTIAL SAP ANALYSIS



Sampling for new leaf and old leaf testing:

- Take the first fully expanded leaf – usually the fourth or fifth leaf back from the growing point. BE SURE TO TAKE WHOLE LEAF & STEM (petiole), 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), 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 until 2 weeks before harvest.



NEW LEAF

(1ST FULLY
EXPANDED LEAF)

OLD LEAF