

ASTER

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

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. Send the whole leaves to the laboratory.

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

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

Monitoring program

Begin sampling at 10 leaf stage. Monitor fortnightly until flowering peak.

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.

1ST FULLY EXPANDED LEAF

ASTER

DIFFERENTIAL SAP ANALYSIS

Sampling for new leaf and old leaf testing:

- Take the petiole from the first fully expanded leaf – usually the fourth or fifth leaf back from the growing point of the runner. BE SURE TO TAKE WHOLE LEAF & STEM (petiole), not just the leaflets. 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 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 10 leaf stage. Monitor fortnightly until flowering peak.

