

CHRYSANTHEMUM

Take first fully expanded leaf down from the growing point of the plant. The leaf to sample is usually the fourth or fifth leaf down.

Sample at least **160 leaves**, randomly across the sampling area to obtain a representative sample. If the leaves are small, more leaves will need to be sampled. The part tested is the petiole and midrib.

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

Monitoring program

Begin sampling when first new leaves reach mature stage. Sample fortnightly or monthly.

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.



TAKE THE WHOLE COMPOUND 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.

CHRYSANTHEMUM

DIFFERENTIAL SAP ANALYSIS

Sampling for new leaf and old leaf testing:

- Take the the first fully expanded leaf out 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 when first new leaves reach mature stage. Sample fortnightly or monthly.



NEW LEAF

(1ST FULLY
EXPANDED LEAF)

OLD LEAF