

# GINGER

Take the first fully expanded leaf. The part to be tested is the midrib of the leaves.

Sample at least **240 leaves** from across the sampling area to obtain a representative sample. If leaves are small, more leaves will need to be collected (see Additional Notes below).

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

## Monitoring program

Sample monthly during growing season.

## 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.



- The sample size of 240 leaves is based on an average leaf of 20 cm in length. If leaves are smaller, more will need to be collected.
- 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.

# GINGER

## 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 midrib.

### Monitoring program:

Sampling monthly during growing season.



**NEW LEAF**  
(1ST FULLY  
EXPANDED LEAF)

**OLD LEAF**