

# SOYABEAN

Take first fully expanded leaf – usually the fourth or fifth leaf back from the growing point of the plant. The trifoliate leaf is formed of three smaller leaflets – BE SURE TO TAKE WHOLE LEAF & STEM (petiole), not just the leaflets. Ensure that the whole length of the petiole is collected.

Sample at least **40 petioles**, randomly across the sampling area to obtain a representative sample. If the petioles are small or dry, more sample will need to be collected. The part to be tested is the petiole, or leaf stalk, however, the sample may be sent with the leaves attached.

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

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

## Monitoring program

Begin sampling at 5 true leaf stage. Sample weekly or fortnightly to pod fill stage.

- 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.

## Additional Notes:



- The sample size of 40 petioles is based on an average length of 15 cm petioles. If petioles are smaller, more will need to be collected.
- If obtaining the required number of petioles required to perform a sap test cannot be attained or to avoid the additional preparation fee, the laboratory advises for a **Dry Tissue** test (DT1 to DT4) to be performed instead of a sap test. Refer to the Hortus Analytical Dry Tissue Sampling Manual on the Novum Lifesciences website for sampling information.

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## DIFFERENTIAL SAP ANALYSIS



New Vs Old Leaf testing is not available for this crop



POST SAMPLES TO: LOCKED BAG 3901  
BUNDABERG QLD  
4670

