

SUGARCANE

Select the thickest stalk in each stool. Select the first (youngest) leaf with a visible dewlap. Take at least **40 to 60 leaves** per sample, selected randomly through the sampling area. **Avoid distorted or stunted plants.**

Send whole leaves from young plants, but remove the leaf tips to leave 30 cm of leaf when sampling more mature plants.

If necessary, seedlings can be sampled by sending 60 whole plants.

If you require a Sap 4 comprehensive analysis please collect **twice** as many tops.

Monitoring program

Sampling can begin from about 30 cm high, in conjunction with "Quick Soil" tests. Sample fortnightly or as required, depending on fertigation frequency.



SUGARCANE

DIFFERENTIAL SAP ANALYSIS

Sampling for new leaf and old leaf testing:

- Select the thickest stalk in each stool. Take the first leaf with a visible dewlap. BE SURE TO TAKE WHOLE LEAF (30cm tips can be discarded). This will be your NEW LEAF SAMPLE.
- Take the oldest leaf from the same growing stalk. BE SURE TO TAKE WHOLE LEAF (30cm tips can be discarded). This will be your OLD LEAF SAMPLE.
- If the leaves are small, more leaves will need to be collected. If the old leaves are dry, more will need to be collected. The part to be tested is the midrib.



NEW LEAF
(1ST FULLY
EXPANDED LEAF)

OLD LEAF