

PUMPKIN

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 leaf blade.

Take at least **40 leaves**, randomly across the block. If petioles are very small, up to 80 leaves may be required. The part to be tested is the petiole, or leaf stalk.

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

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

Monitoring program

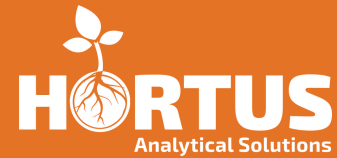
Begin sampling at budding. Monitor fortnightly or monthly until harvest. Sampling of long harvest crops can continue through harvest.



1ST FULLY EXPANDED LEAF

PUMPKIN

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 budding. Monitor fortnightly or monthly until harvest. Sampling of long harvest crops can continue through harvest.



NEW LEAF
(1ST FULLY
EXPANDED LEAF)

OLD LEAF