

TURNIP

Take first fully expanded leaf – usually the fourth or fifth leaf out from the crown of the plant.

Take at least **40 leaves**, randomly across the sampling area. The midrib is required for the beet.

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 five leaf stage, continue weekly or fortnightly until 2 weeks before harvest.

**1ST FULLY EXPANDED LEAF
FROM GROWING POINT**



TURNIP

DIFFERENTIAL SAP ANALYSIS

Sampling for new leaf and old leaf testing:

- Take the first fully expanded leaf – usually the fourth or fifth leaf back from the growing point. BE SURE TO TAKE WHOLE LEAF & STEM (petiole), 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), 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 five leaf stage, continue weekly or fortnightly until 2 weeks before harvest.



NEW LEAF
(1ST FULLY
EXPANDED LEAF)

OLD LEAF