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PLANT TISSUE Sampling Guidelines

SUGARBEET

Recommended timing

Begin sampling when plants have a minimum of 4 to 6 leaves. Continue sampling at regular intervals throughout the growing season.

Sampling

Always select the most recently mature leaf (usually there is more than one per plant). Separate the petiole at the base of the leaf blade. The petiole will be analyzed for $\text{NO}_3\text{-N}$, $\text{PO}_4\text{-P}$ and K; retain the leaf blades for secondary and micronutrient analyses. Collect 20-30 leaves for an adequate sample.

Preferred analyses

All samples – Test code 1155.

