

# Instruction Guide: Plant Tissue Sampling



## Steps for collecting and shipping tissue samples:

1. Plant part to sample: Leaf Blade. Most turf samples are collected from mower clippings. Keep in mind that soil and fertilizer material can also be picked up by the mower and can contaminate the sample. For best results, wait at least two weeks (if possible) from the last top dress application (fertilizer, fungicide or sand top dress). If waiting to sample isn't possible, Harris can wash the samples upon request, for an additional charge.
2. Samples should be collected on actively growing turf. Do not sample drought or severely diseased areas.
3. If growth patterns (yellow to lighter green color) are apparent, sample separately from "normal" growing areas.
4. Collect approximately one cup of fresh clippings.
5. Because of the moist nature of turf clippings, molding and degradation is a concern. Samples should be shipped in paper or cloth bags and loosely packed in the shipping box. If possible, let samples dry overnight to remove excess moisture. DO NOT ship in plastic containers. Contact Harris Laboratories and ask about complimentary sampling supplies.
6. Complete laboratory paperwork including client name, turf type, sample identification and any specific concerns. Laboratory information sheets are available at the Harris Laboratories Website, [harrislabs.agsource.com](http://harrislabs.agsource.com).
7. Ship samples to laboratory as soon as possible. If overnight drying is not possible, samples should be shipped by express delivery.

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