

# Plant Tissue Sampling Guide

TURF TIPS



## 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).
- 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 are 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.
- 6 Complete laboratory paperwork. Sample submission forms are available at [www.agsourcelaboratories.com](http://www.agsourcelaboratories.com). Include the following information with samples:
  - Client Name
  - Turf Type
  - Sample Identification
  - Specific Concerns
- 7 Ship samples to the laboratory as soon as possible. If overnight drying is not possible, samples should be shipped by express delivery.

**DO NOT** ship in plastic containers. Contact AgSource Laboratories and ask about complimentary sampling supplies.

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The logo for AgSource Laboratories, featuring the text "AgSource" in a large, blue, sans-serif font, with "LABORATORIES" in a smaller, blue, sans-serif font below it. To the right of the text is a stylized graphic of three curved lines in shades of green and blue, suggesting a field or a path.

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