

Turfgrass Disease Identification Form



Turfgrass Disease Identification
 23 Mumford Hall
 University of Missouri
 Columbia, Missouri 65211

For Lab Use Only

Lab No. _____

Condition on arrival

Excellent Good Fair Poor

Check \$ _____ No. _____ Date _____

Cash \$ _____ Amount Due \$ _____

Contact us at: 573-882-5623 Fax 573-882-1467 E-mail: turfpath@missouri.edu <http://turfpath.missouri.edu/>

Mail reply to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client Fax reply to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client E-mail reply to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client Bill to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client	Charges: \$100/out-of-state \$50/in-state golf \$25/in-state commercial (lawn and landscape, sod production) \$15/in-state homeowner	Make check payable to the University of Missouri Please use a separate form for each sample
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Submitted By: _____	Submitted For (Client): _____
Business Name _____	Business Name _____
Address _____	Address _____
City/State/Zip _____	City/State/Zip _____
Phone (____) _____ Fax (____) _____	Phone (____) _____ Fax (____) _____
E-mail _____	E-mail _____

Information about	<u>Submitter</u>	<u>Client</u>	<u>Submitter</u>	<u>Client</u>	<u>Submitter</u>	<u>Client</u>
Submitter/Client	<input type="checkbox"/>	<input type="checkbox"/> Superintendent	<input type="checkbox"/>	<input type="checkbox"/> Dealer/Industry Rep	<input type="checkbox"/>	<input type="checkbox"/> Professional Lawn Care Company
	<input type="checkbox"/>	<input type="checkbox"/> Homeowner	<input type="checkbox"/>	<input type="checkbox"/> Landscaper	<input type="checkbox"/>	<input type="checkbox"/> Extension Educator

Turfgrass Species _____	Date noticed _____	Symptoms developed in:
Cultivar _____	Date collected _____	_____ Days _____ Weeks _____ Months
County of origin _____	Date sent _____	_____ Occurred in previous years

Turfgrass: When established _____ Sod Seed Plugs Greens: Age (when constructed) _____

Location <input type="checkbox"/> Putting green <input type="checkbox"/> Tees <input type="checkbox"/> Fairway <input type="checkbox"/> Surrounds <input type="checkbox"/> Athletic field <input type="checkbox"/> Sod Farm <input type="checkbox"/> Home lawn <input type="checkbox"/> Park/cemetery <input type="checkbox"/> Commercial property	Soil pH _____ Soil Drainage <input type="checkbox"/> Good <input type="checkbox"/> Poor	Pesticides/Management Inputs within last 30 days (rates and date) Fertilizer _____ Growth regulators _____ Herbicides _____ Fungicides _____ Insecticides _____ Aerification _____
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Please describe the problem. Include symptom (i.e. rings, patches, spots, etc), pattern (i.e. clustered, random, in lines), and plant parts affected. Email photos to turfpath@missouri.edu.

Diagnosis	Lab use only
_____	Diagnostician _____

Submission Instructions for Turfgrass Samples

SAMPLING INSTRUCTIONS:

1. Collect samples early in the week, especially if sending by mail.
2. Take plugs from the outer margins of affected areas, including 2/3rd symptomatic turf and 1/3rd healthy turf.
3. Take plugs at least 4-6 inches across with a cup cutter or knife to a depth of 3-4 inches or to the extent of the root zone. Shake off any loose soil.
4. If possible, send two total plugs per sample.

SHIPPING INSTRUCTIONS:

1. Wrap the soil in aluminum foil or newspaper, leaving turf foliage exposed.
2. **DO NOT** place turf samples in plastic bags. **DO NOT** add wet paper towels or excess moisture to packages. This can lead to proliferation of non-pathogens and increased decay of the turf sample in transit.
3. Place the samples in a cardboard box, and secure tightly with newspaper or other packing materials.
4. Please fill out the form completely and legibly. Pack form in box so it will not get wet or damaged.

MAILING INSTRUCTIONS:

1. Take the sample on the same day you intend to mail it.
2. Avoid exposure of sample to excess heat (i.e. closed vehicle on hot day).
3. Mail early in the week to avoid weekend delays in shipping.
4. Always use at least first class mail. A next day service or delivery in person is the best way to assure that the sample arrives in good order.

PHOTOS

- ❖ Submission of digital photographs is **highly recommended** to aid in disease identification.
- ❖ Email photos to turfpath@missouri.edu with information regarding the sample submission.