

About the University of Wisconsin Turfgrass Diagnostic Lab

The TDL provides a non-profit service supported by the UW College of Agriculture and Life Science, UW-Extension, and the Departments of Plant Pathology, Horticulture, Entomology and Soil Science at UW-Madison. Its goal is to provide rapid, accurate and specific pest diagnostic information and management recommendations to turfgrass growers.

University of Wisconsin turfgrass specialists provide unbiased evaluations of turf problems. Proper diagnosis and recommendations provided by the TDL help clients maintain a healthy, lush stand of turfgrass with limited pesticide applications.

The laboratory also benefits from the research conducted by members of the UW-Madison Turfgrass Team. Their research guarantees the latest and most efficient pest control measures for the Midwest region.

In 2000 the lab became the first commodity based lab at the UW, and now handles all types of turfgrass samples including; disease, insect, weed identification, and general turf problems.



OJ Noer Turfgrass Research and Education Facility, home of the Turfgrass Diagnostic Lab.

Directions

The TDL is housed at the O. J. Noer Turfgrass Research and Education Facility, just west of the City of Madison (2502 Cty Hwy M, Verona, WI 53593). It is located on the west side of County Trunk Highway M. It can be reached from the Madison Beltline (Route 12 & 18) via the Mineral Point Road exit, go west to the Pleasant View Rd (1 mile) to the roundabout and proceed south on Pleasant View Rd 2.6 mile to the OJ Noer facility or the Verona Road exit off Madison Beltline, proceed west (2 miles) and turn right on Trunk Highway PD continue on PD (3.1 miles) to Highway M. Turn right (north) on M and the lab is 0.5 mile ahead on your left.



Hours of Operation

Monday – Friday: 8:00 AM to 4:00 PM
Walk-in submitters please call ahead to insure a diagnostician is here to serve you.

How to Reach Us

Bruce Schweiger – Lab Manager
2502 Cty Hwy M
Verona, WI 53593
Telephone: (608) 845-2535
Email: bschweiger@wisc.edu
Web: <http://www.tdl.wisc.edu>



TDL

Turfgrass Diagnostic Lab

**SAMPLE
SUBMISSION,
INSTRUCTIONS,
SERVICES**

General Diagnosis Includes

- Visual inspection
- Microscopic examination
- Culturing of pathogens (if needed)
- Pest control recommendations
- Notification and preliminary diagnosis within 24 hours of sample being received by the TDL

Fee Structure

Homeowners:	\$20.00/sample
Commercial Turf	
Telephone reply:	\$100.00/sample
Telephone reply and written report:	\$150.00/sample
Site-visit* and written report:	\$250.00/sample

*Site-visit will only be made following a sample submission.

For information about contracts with the Turfgrass Diagnostic Lab, please refer to the "Contract Information" pamphlet or call (608) 845-2535.

Nematode analysis is an additional \$32.00/sample.

Payment

Checks can be made payable to the Turfgrass **Diagnostic Lab** at the time of sample submission or upon receiving the invoice. Cash will be accepted at the time of sample submission.

Submitting Samples

Disease Samples

- Select sample from interface of diseased and healthy turf.
- Cup cutter or **4" square plug** with **3" of soil** is ideal size of sample.
- Submit fresh sample wrapped in **aluminum foil**. **DO NOT SEND DEAD GRASS!** Wrap samples separately.

Insect Samples

- If insect is not visible, submit sample similar to disease sample.
- If insect can be collected, submit in a small sealed container with air holes.

Weed Samples

- Include entire plant and some soil.
- Wrap soil in damp paper towel and enclose entire sample in aluminum foil.

General Info for All Types of Submissions

- Download and print the proper "Sample Submission Form" from the TDL website at www.tdl.wisc.edu. Completely fill out and submit the form online or print it off and send it with the sample.
- Keep the submission form separate from the sample to prevent it from getting wet in transit (place in a zip lock bag).
- Provide enough packing material to limit movement in shipping.
- Collect and submit sample early in the week, especially if sending by mail. Do not send samples on Friday since they will sit all weekend in our mailbox.
- If sending by mail, use overnight delivery if feasible to ensure prompt arrival of sample.
- Avoid packing in plastic bag, which can destroy the sample and lead to misdiagnosis.

- If you are not contacted by a representative within 2 to 3 days of submission please call the lab to confirm arrival of the sample.

Lab Personnel

Department of Plant Pathology
TDL Director: Bruce Schweiger
Faculty: Dr. Paul Koch

Department of Entomology
Faculty: Dr. Chris Williamson

Department of Soil Science
Faculty: Dr. Doug Soldat

Other Diagnostic Labs and Services at UW-Madison

Plant Pathogen Detection Clinic

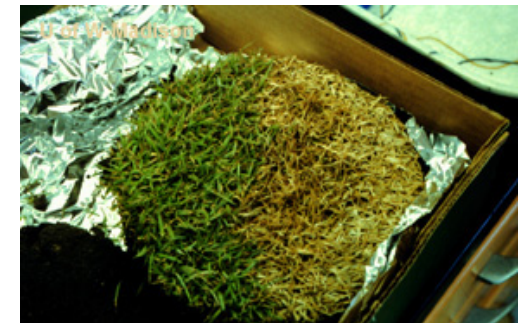
Brian Hudelson (608) 262-2863
(Plant samples other than turf)
Department of Plant Pathology

Insect Identification

PJ Liesch (608) 262-6510
(Insect samples other than turf pests)
Department of Entomology

Soil and Plant Tissue Analysis

Soil and Plant Analysis Lab
(608) 262-4364



Example of a properly submitted sample