

RTDS Sample Submission Form

Center staff only:	
County:	_____
RTDS #:	_____
Date:	_____
Ship type:	_____
Pmt:	_____

Mail samples to:
 Rapid Turfgrass Diagnostic Service Send photos to: RTDS@IFAS.UFL.EDU
 UF Plant Diagnostic Center Phone (352) 392-1795
 2570 Hull Rd, Bldg 1291
 Gainesville, FL 32611-0830
<https://turf.ifas.ufl.edu/rapid-turf-diagnostics-service/>

Please fill out as much of the form as possible, keep a copy for your records, and submit the original with the sample. See reverse for submission instructions. For the most timely response, call or email to advise when the sample will arrive. **Attach business card or fill in below.** (updated 12-03-2024)

Submitter Information:

Superintendent or Turfgrass Manager:

Name: _____	_____
Company: _____	_____
Address: _____	_____
City/Zip: _____	_____
Phone No. _____	_____
Email: _____	_____

Email results to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client <input type="checkbox"/> 3rd party Email: _____ Bill to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client <input type="checkbox"/> 3rd party Email: _____ <input type="checkbox"/> I would like to add SCMV testing for an additional \$20 Payment is due before reports can be provided.

Plant and Site Information (* indicates mandatory field)

*County, State of sample origin: _____

*Date symptoms first noticed: _____ *Date Sample Collected: _____ *Age of planting: _____

*Turf species, Cultivar: _____

Green or Field Number, Identifier: _____

*Planting Type: Tee Green Fairway Athletic Field Sod Farm Landscape Other: _____

Symptoms include: Leaf spot Blight Patch Ring Decline

Symptoms are: 12" or less Larger than 1ft Mild and scattered Severe and widespread

Symptoms developed: Suddenly Within the last week Over several weeks

Turf Maintenance: Height of cut _____ Irrigation water quality/reliability: _____

Growth regulator and frequency: _____ Recent fertility schedule: _____

*List fungicide applications for past month (product & rate): _____

List additional information that may be helpful. Send photos to rtds@ifas.ufl.edu, submitter name in subject line.

	<p>Payment information</p> <p><i>Payment due before reports can be sent. (this portion of the form will be shredded after transaction)</i></p> <p>Please submit payment with submission or follow the payment link in your sample receipt.</p>	<p>\$75 per sample, make check payable to: University of Florida PDC</p>
Credit card number: _____	CVV: _____	
Expiration date (mm/yy): _____	Name as it appears on card: _____	
Billing Zip code: _____	*Center staff only* RTDS #: _____	Amount: \$ _____

GENERAL SAMPLE SUBMISSION GUIDELINES

1. Samples should be collected **PRIOR** to fungicide applications.
2. Submit generous amounts of plant material from the edge of the diseased area representing a range of symptoms (part dead part healthy). Two cup cutter plugs are usually sufficient. **Aeration cores are not a sufficient sample.**
3. Don't add water. Samples should be sealed in plastic bags and may be wrapped in aluminum foil, newspaper, paper towel, etc before being sealed in a plastic bag.
4. Deliver or ship samples via express courier immediately after collecting. Do not send samples if collected more than 12 hrs prior to shipping. Please, get new samples. Samples cannot be received on Saturday or Sunday; ship accordingly.
5. All samples must be accompanied by the first page of this completed Diagnostic Form. These are available on the PDC website (<https://plantpath.ifas.ufl.edu/extension/plant-diagnostic-center/>) and Rapid Turf website (<https://turf.ifas.ufl.edu/rapid-turf-diagnostics-service/>) or can be emailed upon request. Give complete information on the form and keep the form separate from the sample. Limit sample information to one (1) sample per form. You are encouraged to include any other pertinent information in addition to that on the form.
6. Dr. Phil Harmon is the UF faculty contact overseeing this service. You may contact Dr. Harmon at (352) 392-1795 or rtids@ifas.ufl.edu to advise when samples have been sent or for questions regarding this form and service.

The Rapid Turfgrass Diagnostic Service is provided to any Florida resident by the Institute of Food and Agricultural Sciences (IFAS), University of Florida in conjunction with the Cooperative Extension Service. The University of Florida Plant Diagnostic Center (UFPDC) is open from 9:00 am - 5:00 pm Monday-Friday (except for state/university holidays) and is located on the University of Florida campus at Gainesville. SHIP TO:

UF Plant Diagnostic Center
Rapid Turfgrass Diagnostic Service
2570 Hull Road, Building 1291
University of Florida
Gainesville FL 32611-0830
Phone (352) 392-1795
Email: rtids@ifas.ufl.edu

The primary role of the FEPDC is to determine if the plant dysfunction involves an infectious causal agent, e.g. fungus, bacterium or virus. This is done by associating causal agents with symptomatic plant tissue. The FEPDC does not routinely test water or soil for plant disease causal agents.

It is PDC policy that:

1. All plant samples should originate within the geographical boundaries of the contiguous 48 states or be accompanied by appropriate USDA/FDACS plant importation permits.
2. Plant samples must be adequate in quality and quantity and be accompanied by this completed form or equivalent information. Obtaining the appropriate sample before submission will save both time and shipping expense. NOTE: FEPDC staff reserve the right to immediately discard any sample not meeting the submission criteria listed below.
3. Samples can be submitted to the FEPDC in either of the following manners: Mail or deliver samples directly from grower (e.g. superintendent, farmer, etc.) to the PDC. Samples must be accompanied by payment to insure timely release of disease determinations and recommendations. Clientele can arrange for monthly invoicing by contacting FEPDC staff. Sample charges may vary.
4. Samples are processed on a first come first served basis in most cases.
5. Plant disease determinations and associated control options are emailed from rtids@ifas.ufl.edu.

SERVICES NOT PROVIDED

Presently, the PDC does not routinely provide the following services to clientele:

1. Pesticide residue determinations in or on plants and soil.
2. Soil nutrient levels or plant tissue analysis for macro or minor elements.
3. Speciation of all pathogens isolated from plant disease samples.
4. Microbe identification from non-plant samples.
5. Toxic plant identifications and mycotoxin analysis.
6. Pathogen determinations from water sources.
7. Pathogen determinations from soil or growing media by baiting or culturing methods.