



Rapid Turfgrass Diagnostic Service

Florida Extension Plant Disease Clinic
 Building 78, Mowry Road
 Gainesville, Florida 32611-0830 (352) 392-1795

This is the correct form for the **Rapid Turfgrass Diagnostic 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.

\$75.00 PER SAMPLE (please make check payable to "Univ. of Florida PDC RTDS")

DATE SAMPLE COLLECTED / /

Attach business card or fill in below

Superintendent or Turfgrass Manager
 Name _____
 Company _____
 Address _____
 City/Zip _____
 County _____
 Phone No. (____) _____
 FAX No. (____) _____
 EMAIL _____

Sample Submitter or bill to

FAX/MAIL/EMAIL To : Grower Submitter
 (____) _____
 (____) _____

TURF SPECIES, CULTIVAR, PLANTING TYPE _____

GREEN OR FIELD NUMBER, IDENTIFIER _____

Check/Fill-in all that apply

SYMPTOMS INCLUDE: Leaf spot Blight Patch Ring Decline
 SYMPTOMS ARE: 12" or less Larger than 1 ft Mild and scattered Severe and widespread
 SYMPTOMS DEVELOPED: Suddenly Within the last week Over several weeks

SYMPTOMS OTHER INFO _____

TURF MAINTENANCE: Height of cut _____ Irrigation water quality/reliability _____

Growth regulator and frequency: _____ Recent fertility schedule _____

List fungicide applications for the past month (product and rate):

Additional information that may be helpful: _____

I would like: Diagnostic confirmation Fungicide management recommendations Other:

GENERAL SAMPLE SUBMISSION GUIDELINES

1. 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.
2. 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.
3. Deliver or ship samples via express courier immediately after collecting. Do not send samples if collected more than 12 hrs prior to shipping. Get new samples.
4. All samples must be accompanied by the first page of this completed Diagnostic Form. These are available on the internet (<http://turf.ufl.edu>) 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.
5. Samples cannot be received on Saturday or Sunday; ship accordingly.
6. Dr. Phil Harmon is the UF faculty contact overseeing this service. You may contact Dr. Harmon at (352) 392 3631X340 or pfharmon@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 FEPDC is open from 8-12:00 am and 1-5:00 pm Monday-Friday (except for state holidays) and is located on the University of Florida campus at Gainesville. SHIP TO and MAKE CHECK PAYABLE TO:

University of Florida PDC RTDS
Rapid Turfgrass Diagnostic Service
Building 78, Mowry Road
P.O. Box 110830 University of Florida
Gainesville FL 32611-0830
Phone (352) 392-1795 FAX (352) 392-3438

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 FEPDC 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 FEPDC. 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 if Clinic usage is five (5) or more times per month. 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 direct mailed, emailed or sent by FAX. Results of these samples are electronically mailed to the county faculty in the county of sample origin to keep them informed of plant disease problems in their county of responsibility. Exceptions to these procedures are made for research and service samples for university personnel who can receive either an electronic mail response or hard copy mail directly from the FEPDC. No recommendations will be sent without complete identification and crop situation.

SERVICES NOT PROVIDED

Presently, the FEPDC 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.