

Mail samples to:
UF Plant Diagnostic Center
 Bldg 1291, 2570 Hull Rd
 Gainesville, FL 32611-0830
 Carrie L. Harmon, Plant Pathologist
 pdc@ifas.ufl.edu
 Phone (352) 392-1795
 Fax (352) 392-3438



Clinic Staff Only:
 County: _____
 PDC #: _____
 Date: _____
 Pmt: _____

Mosaic Disease Diagnosis Form (#2901, 11-24-14)

Submitter Information:

Check all that apply:

Client Information:

Name or reference ID: _____
 Company: _____
 Address: _____
 City/Zip: _____
 Phone No.: _____
 Fax No.: _____
 Email: _____

Commercial (grower, consultant, pest control)
 Homeowner
 UF Extension or Research

Mosaic Disease of St. Augustinegrass samples only

<p>Email results to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client (email is preferred to ensure timely delivery of your report)</p>	<p>Bill to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client OR <input type="checkbox"/> PAID - check enclosed or credit card info below</p>	<p>\$20 per sample, make check payable to University of Florida - FEPDC</p>
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*County of Sample Origin: _____ *Date Sample Taken: _____ Date Sent to Lab: _____

Plant and Site Information (* indicates mandatory field)

*St. Augustinegrass cultivar: _____

Exposure: Full sun Partial shade Full shade Windy Protected *Irrigation frequency _____

Recent construction activities: _____

*Recently Applied Chemicals: What and When applied: _____

*Size of lawn area affected: _____ *Date symptoms first noticed: _____

General Plant Appearance: wilted spotted yellowed abnormal growth stunted mosaic other: _____

Describe the problem. Include symptoms, plant parts affected, pattern of occurrence, etc. Attach separate sheets if necessary.



Credit card information

(this part of the form will be detached and shredded after card has been run; we do not keep this information on file)

Credit card number: _____

Expiration date (mm/dd/yy): _____ Name on card: _____

3-digit code on back of credit card: _____ Billing address: _____

The Florida Extension Plant Disease Clinic (FEFDC) is a service provided to any Florida resident by the Institute of Food and Agriculture Sciences (IFAS), University of Florida in cooperation with the Cooperative Extension Service. The FEFDC is open from 8:00am-5:00pm Monday-Friday (except state holidays) and is located on the University of Florida campus at Gainesville. Submit sample and payment payable to:

University of Florida- FEFDC
Box 11911
PO Box 11920
Gainesville, FL 32611-0410

Phone: (352) 392-1796
Fax: (352) 392-6248
Email: efdc@ufl.edu
Website: <http://www.efdc.ufl.edu/efdc.htm>

\$20.00 PER SAMPLE

The primary role of the FEFDC 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 FEFDC does not routinely test water or soil for plant disease causal agents.

MOISTURE DISEASE SAMPLE SUBMISSION GUIDELINES

- 1) Submit generous amounts of plant material representing a range of symptoms.
- 2) Do not self-water or pack a sample that is wet.
- 3) Keep samples refrigerated until collection time. They are submitted after collecting good samples, do not run them by allowing them to bake in the sun or in the back seat of a car prior to submission.
- 4) Do not mix samples in the same submission bag. Each bag must contain distinct bagged specimens. They can all be shipped in the same box.
- 5) Moisture disease identification procedures do not utilize soil or water. Excess soil can be hand shaken from root systems but leave enough soil to keep roots in contact with water.
- 6) All samples must be accompanied with a completed Moisture Disease Diagnostic Form. One complete information on the form and **SEEK THE FORM SEPARATE FROM THE SAMPLES**. Limit sample information to one (1) sample per form. You are encouraged to include any other pertinent information in addition to that of the form.
- 7) Remember to note recent pesticide history on the Plant Disease Diagnostic Form accompanying the sample (see four weeks).
- 8) Samples should be shipped via a method that takes 2 days or less (mailing time to Gainesville). We do not recommend USPS.
- 9) Mail samples early in the week to avoid the weekend lag time in the shipping warehouse.
- 10) For emergency samples, use overnight courier service or US Overnight mail.

SERVICES PROVIDED UPON SPECIAL REQUEST

- 1) Fungus determinations from water sources.

2) Fungus determinations from soil or generally made by using a culturing method.
3) Laboratory verification of the phylogenetic relationship for fungi collected from plants by PCR methods.
4) Do not mix samples in the same submission bag. Each bag must contain distinct bagged specimens. They can all be shipped in the same box.
5) Molecular diagnosis of Fusaria, Botrytis, Alternaria, Citrus greening, bacterial wilt, and sudden oak death/Verticillium wilt.