UF IFAS Extension UNIVERSITY of FLORIDA

Sample Submission Form

Center staff only:	
County:	
PDC #:	
Date:	
Ship&type:	
Pmt:	

Mail samples to:
UF Plant Diagnostic Center
2570 Hull Rd, PO Box 110830
Gainesville, FL 32611-0830
plantpath.ifas.ufl.edu/extention/plant-diagnostic-center/

pdc@ifas.ufl.edu
Phone (352) 392-1795

Submitter Information:

Name: _____
Company: _____
Address: _____
City/Zip: _____
Phone _____
Email: _____

Check all that apply

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

Client Information:

_____
_____
_____
_____
_____
_____

Email results to: ☐ **Submitter** ☐ **Client** ☐ **3rd party** **Email:** _____

Send invoice and payment receipt to: ☐ **Submitter** ☐ **Client** ☐ **3rd party** **Email:** _____

☐ If the PDC identifies a potential bacterial or viral disease, I pre-approve the additional $40 testing to rule out or confirm the organism.

☐ Rush Service $50 per sample

Complete payment is due before reports can be provided.

Plant and Site Information

(* indicates mandatory field)

***US county of sample origin:** _____ **US State if not FL:** _____

***Symptoms first noticed (MM/YY):** _____ ***Sample collected (DD):** _____ ***Age of planting** _____

***Plant & Variety/Cultivar:** _____

Reference or Field ID: _____

***Planting Type:** ☐ Field ☐ Interior ☐ Forest ☐ Garden ☐ Grove/Orchard ☐ Landscape ☐ Nursery ☐ Greenhouse ☐ Other: _____

***Irrigation type and frequency:** _____ **Exposure:** ☐ Full sun ☐ Partial shade ☐ Full shade

***Pesticides applied in past 45 days:** _____

***Production system check appropriate box)** ☐ **Conventional** ☐ **Certified organic**

***Number of plants affected:** _____ **Total acreage or number of plants:** _____

Describe the problem. **Include symptoms, plant parts affected, pattern of occurrence, etc.**

Send photos to PDC@IFAS.UFL.EDU, submitter name in subject line.

Payment information

Payment due before reports can be sent. *(this portion of the form will be shredded after transaction)*
Please submit payment with submission or follow the payment link in your sample receipt.

Credit card number: _____ CVV: _____

Name as it appears on card: _____

Expiration date mm/yy : _____

Florida: $40 per sample,
Outside of Florida: $50/sample;
Rush Service Fee additional $50

make check payable to:
University of Florida PDC

Center staff only PDC #: Amount: $

The University of Florida Plant Diagnostic Center UFPDC) is a service 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 UFPDC is open from 9:00am-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 PDC
Bldg 1291, 2570 Hull Road
PO Box 110830
Gainesville, FL 32611-0830

Phone (352) 392-1795
Email: PDC@IFAS.UFL.EDU
Website: plantpath.ifas.ufl.edu/extension/plant-diagnostic-center/

$40.00 PER IN-STATE SAMPLE

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 UF PDC does not routinely test water or soil for plant disease causal agents.

It is the PDC policy that:

1) We focus on samples that originate within the geographical boundaries of the State of Florida, but accept samples from all US states and Territories with this form. The fee for domestic samples originating outside of the State of Florida is $50.
2) Plant samples must be adequate in the quality and quantity with a completed Plant Disease Diagnostic 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. Payments will be applied to submission of replacement samples.
3) Samples can be submitted to the FEPDC in the following manners:
   Ship or deliver samples directly from the grower e.g. homeowner, farmer, nursery, etc.) to the FEPDC. It is recommended to use an overnight courier service with sample tracking to retain sample quality and expedite sample processing.
4) Samples must be accompanied by payment to ensure timely release of disease determinations and recommendations. Clientele can arrange for a prepaid credit account by contacting FEPDC staff. Sample charges may vary according to tests needed.
5) Samples are processed on a first come, first served basis in most cases. The exception to this rule is our **rush service**. Rush services include the sample(s) being processed immediately upon delivery, moved to the front of the sample line, and communication within 2 business days to report preliminary results. There is a flat fee of $50 per sample.
6) Plant disease determinations and associated control options are emailed to the person(s) specified on the form. If none are indicated, the submitter /or person who pays for the sample will receive the results. No recommendations or reports can be released without complete sample information.
7 Sample fees must be paid before sample reports can be sent. Please submit payment with sample or pay online via the link in your sample receipt or invoice email from PDC@IFAS.UFL.EDU.

GENERAL SAMPLE SUBMISSION GUIDELINES

Please see our tips for sample submission online at:
https://plantpath.ifas.ufl.edu/misc/media/PDC/brochure-sample-submission.pdf

1) Submit generous amounts of plant material representing a range of symptoms.
2) Do not add water or pack a sample that is wet.
3) Keep samples refrigerated after collection until they are submitted. After collecting good samples, do not ruin them by allowing them to dry out or otherwise deteriorate prior to submission.
4) Do not mix samples in the same submission bag. Moisture from root samples will contribute to the decay of foliage samples if they are mixed.
5) Excess soil can be hand shaken from root systems but leave enough soil to keep roots at field moisture levels and for us to run pH and EC tests.
6) Please mark sample packages with "Warning" if sample has thorns or spines.
7) All samples must be accompanied with this completed Sample Submission Form. Provide complete information on the form and BAG THE FORM SEPARATE FROM THE SAMPLE. Limit sample information to one sample per form. You are encouraged to include any other pertinent information in addition to that on the form. Multiple samples and forms may be packaged in a single package, but be sure to clearly mark the samples.
8) Remember to note recent pesticide history from the past 4-6 weeks.
9) Ship samples to arrive within 2 days or less, sealed in plastic bags and packed with padding materials to protect the samples during shipping.
10) Mushrooms and conchs should be packed in paper bag or wrapped in paper, then tightly in a box with padding materials. Do not seal in plastic because the likelihood of sample deterioration during the mailing period. Do not add moisture.
11) Mail samples early in the week to avoid the weekend layover in shipping. It is recommended to use an overnight courier service with sample tracking to retain sample quality and expedite sample processing. It is important for the sample to arrive within 2 days of collection.
12 See sampling guidelines for specific types of plant disease on our website.

SERVICES NOT PROVIDED

Presently, the PDC does not routinely provide the following service:

1) Pesticide residue determinations in or on plants and soil.
2) Soil nutrient levels, soluble salt analysis, or plant tissue analysis for macro or minor elements.
3) Species-level determination of pathogens unless lab director and sample submitter have discussed and agreed that it is needed and possible.
4) Microbe identification from non-plant samples.
5) Toxic plant identifications or mycotoxin analysis.

SERVICES PROVIDED UPON SPECIAL REQUEST

The following procedures are available upon specific request and only after discussion with PDC staff. These procedures are both time-consuming and more costly than the normal sample charge; please see our website for up-to-date listing of tests available and pricing.

1) Phytosanitary testing; please confirm specific tests are available at PDC@IFAS.UFL.EDU prior to sampling and sending samples.
2) Pythium and Phytophthora determinations from irrigation water or growing media by baiting and culturing methods.
3) Molecular diagnosis of crown gall, Xylella fastidiosa, viruses, citrus greening, laurel wilt, or sudden oak death/ramorum blight.
   Other tests are available; please inquire at PDC@IFAS.UFL.EDU prior to sending samples.