

Mail samples to:

UF-SWFREC Plant Diagnostic Clinic

2685 State Road 29 N Immokalee, FL 34142-9515

Phone (239)-658-3431

Fax (239)-658-3403



IFAS

Department of Plant Pathology

Dr. Pamela Roberts, Plant Pathologist

E-mail: pdr@ufl.edu

Phone (239)-658-3430

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

Plant Diagnosis Form

Submitter Information:

Check all that apply:

Client Information:

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

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

*County of Sample Origin: _____ *Date Sample Taken: _____ Date Sent to Lab: _____

Plant and Site Information (* indicates mandatory field)

*Plant & Variety/Cultivar: _____

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

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

Recent construction activities: _____

*Recently Applied Chemicals: What/When applied: _____

*Size of planting/number of plants 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.

Information requested: <input type="checkbox"/>	Problem ID <input type="checkbox"/>	Control Recommendations <input type="checkbox"/>	Specimen ID <input type="checkbox"/>
Mail results to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client		Bill to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client	\$40 per sample, \$80 for molecular identification by PCR
Fax results to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client		OR <input type="checkbox"/> PAID - check enclosed, payable to University of Florida	
Email results to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client <small>(email is preferred to ensure timely delivery of your report)</small>		<input type="checkbox"/> Credit card (ONLINE ONLY)	

All payments are final and non-transferable.

The UF-SWFREC Plant Diagnostic Clinic (SWFPDC) 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 SWFPDC is open from 8:00am-5:00pm Monday-Friday (except state holidays) and is located at the Southwest Florida Research and Education Center in Immokalee.

Submit sample to:

UF-SWFREC Plant Diagnostic
Clinic 2685 State Road 29 N
Immokalee, FL 34142-9515

Contact: Phone: (239)-658-3431

Fax: (239)-658-3403

Email: pdrc@ufl.edu

Website: <http://swfrec.ifas.ufl.edu>

\$40.00 PER SAMPLE; \$80.00 for Molecular Identification by PCR

Do not send credit card information. Credit cards will be accepted **online only** and a payment link will included in the e-mailed Plant Specimen Diagnostic Report or can be sent upon request. Checks must be made payable to the "**University of Florida**"

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

It is the SWFPDC policy that:

- 1) All plant samples should originate within the geographical boundaries of the State of Florida or be accompanied by appropriate USDA/DACS plant importation permits.
- 2) Plant samples must be adequate in the quality and quantity with a completed Plant Diagnostic Form or equivalent information. Obtaining the appropriate sample before submission will save both time and shipping expense. NOTE: SWFPDC 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 SWFPDC in the following manners:
Mail or deliver samples directly from the grower (e.g. homeowner, farmer, nursery, etc.) to the SWFPDC.
Samples must be accompanied by payment to ensure timely release of disease determinations and recommendations. Sample charges may vary according to tests needed.
- 4) Samples are processed on a first come, first served basis in most cases.
- 5) Plant disease determinations and associated control options are emailed, faxed, or direct mailed 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 will be sent without complete identification and crop situation.

GENERAL SAMPLE SUBMISSION GUIDELINES

- 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 bake in the sun or on the back seat of a car 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 together. Plant 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 at field moisture levels.
- 5) Please mark sample packages with "Warning" if sample has thorns or spines.
- 6) All samples must be accompanied with a completed Plant Diagnostic Form. 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.
- 7) Remember to note recent pesticide history on the Plant Diagnostic Form accompanying the sample (last three weeks).
- 8) Samples arriving from sites in Florida that are 2 days or less mailing time from Immokalee, can be sealed in plastic bags for shipping.
- 9) Samples arriving from distances greater than 2 days mailing time from Immokalee should be packed tightly in a box with dry paper. Do not seal in plastic because the likelihood of sample deterioration during the mailing period. Do not add moisture.
- 10) Mail samples early in the week to avoid the weekend layover in the post office.
- 11) For emergency samples, use overnight courier services or US Overnight mail.
- 12) See guidelines for specific types of plant dysfunction on our website (Plant Sample Submission and Diagnoses RFSR007).