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Monday-Friday 8 am- 5 pm

Find the location: [click Google maps](#)

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Plant Disease Diagnostician
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Sample No: _____
Collected: _____
Received: _____
Paid: \$ _____
Check No. _____
Do not invoice _____

FEES | Traditional diagnostic: Basic \$30/sample: Microscopy (fungi) and ImmunoStrips (common virus). **Molecular diagnosis:** PCR and RT-PCR \$40/sample - Fungi, bacteria, and virus; qPCR and RT-qPCR - \$60/sample - Citrus Greening, RRV, cucurbit virus multi-infections and phytoplasma.

PLANT DISEASE DIAGNOSTIC CLINIC Sample Submission Form

Referring Agent	Home Owner____ Commercial Grower____ Consultant
Name	Name:
	Company:
Address:	Address:
County:	County:
E: mail:	E: mail:
Phone:	Phone:

Plant:	Location (circle one)		Prevalence(circle one or more)	
Cultivar :	Field	Greenhouse	One or few plants	Entire crop
Acreage affected :	Nursery	Forest	Spots or patches	Localized area
Aprox. Age of plant:	Landscape/Yard	Interior	Edge of field only	Scattered areas
Recently transplanted?	Grove/orchard	Green/Fairway	Low/High/dry/wet areas	Field edge/random
	Garden	Other	Shaded/sunny areas	Other

Overall plant appearance	Root (circle)	Stem/Branch/twigs (circle)	Leaves/needles (circle)	Flower/Fruit/seeds (circle)
Stunted	Gall	Canker	Mottle or mosaic	Necrotic
Elongated	Brown	Girdled	Abnormal or twisted growth	Chlorotic
Gnarled	Black	Dark lesions	Chlorotic/Necrotic spots	Scabby
Wilted	Tissue sloughing off	Tip die back	Blight/Marginal necrosis	Uneven ripening
Blighted	Root rot	Other	Premature leaf fall	Deformed
Other	Crown Rot		Deformed	Rot
	Other		Other	Other
Date symptoms first appeared:			Have you had this problem before?	

Other injuries: ____Hail ____Wind ____Freeze or Frost ____Sun ____Insects:_____
Irrigation: ____Furrow ____Overhead ____Trickle ____None How often:_____
Soil: Type _____ pH_____ Drainage: ____Good ____Moderate ____Poor

Chemicals applied to crops in last two weeks (rate and date of application): _____

Comments: _____

Please be advised that records produced as a result of this analysis are public records
Subject to disclosure under Florida law.

UF IFAS NFREC PDC is a National Plant Diagnostic Network (NPDN) ACCREDITED Facility
<https://nfrec.ifas.ufl.edu/plant-pathology-clinic/>

INSTRUCTIONS FOR SUBMITTING PLANT SAMPLES

This form provides the necessary information for submitting samples to the Plant Disease Diagnostic Lab. The manner in which samples are collected, preserved, and submitted ensures a proper identification in a timely and efficient way. Materials needed for submission of samples include:

- UF NFREC plant sample submission form
- A Ziploc bag for the form and a plastic bag for the plant sample
- Paper towel
- A box or some kind of shipping container

PREPARING PLANT SAMPLES FOR SUBMISSION

1. Submit generous amounts of plant material representing a range of symptoms. Do not submit samples that are dry, too far gone or dead plant material as they are not good for diagnosis.
2. Keep samples refrigerated after collection until they are submitted.
3. **Turf samples** should be collected near the margin of the affected area so that a range of diseased and healthy tissue is included. Please send at least 1 or 2 pictures of overall symptoms as seen in a landscape, yard, athletic field or golf course green. Pictures can be printed or e-mail to the diagnostician. Wrap samples in newspaper or paper towel before being sealed in a plastic bag.
4. For suspected **virus** problems (RRV, TYLCV, CLCrV, or others), please send not only leaves but please also include lower stems.

HOW TO PACK AND MAIL PLANT SAMPLES

1. Write down as much information as possible on the sample submission form.
2. Place the sample submission form and check (if any) inside the Ziploc bag. The bag will protect the form from damage.
3. Do not mix two or more different plant samples in the same plastic bag.
4. Place the plant material inside another plastic bag, do not add any extra moisture. If sample is wet wrap it with paper towel.
5. Place both form and plant sample inside a box.
6. Mail samples early in the week to avoid the weekend layover in the post office.
7. For suspected virus problems, please send samples FedEx overnight or UPS next day services.

PAYMENT OPTIONS

1. Make the check payable to '**University of Florida**'.
2. We can also send you an INVOICE along with a Secure Online Payment link where you can pay online with a Credit Card. We do not take credit cards onsite.

Our mission is to protect Florida and U.S Agriculture by rapid and accurate identification of plant pathogens using traditional and molecular diagnostic techniques.

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