

TPDDL use only.

Sample #:

Pmt type & amt:

**Texas Plant Disease Diagnostic Laboratory**

1500 Research Parkway, Suite A130

Texas A&M University Research Park

College Station, TX 77845

Email: [plantclinic@tamu.edu](mailto:plantclinic@tamu.edu) Phone: 979.321.5390

<https://plantclinic.tamu.edu>

D-1178

2/25



# Plant Disease Diagnostic Form

**Submitter contact information (please print)**

Name: \_\_\_\_\_

Company name (if commercial): \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

County: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Grower contact/sample location (if different from submitter)**

Name: \_\_\_\_\_

Company name (if commercial): \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

County: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Submitter is:** ☐ AgriLife personnel ☐ Homeowner ☐ Consultant ☐ Golf course ☐ Commercial ☐ Other: \_\_\_\_\_

**Grower is:** ☐ AgriLife personnel ☐ Homeowner ☐ Consultant ☐ Golf course ☐ Commercial ☐ Other: \_\_\_\_\_

**Send result via:** ☐ Email ☐ Standard mail **Send results to:** ☐ Submitter ☐ Grower ☐ Third Party: \_\_\_\_\_

**Have you contacted an AgriLife Extension Agent about this problem?** ☐ Yes ☐ No

**Would you like us to send a copy of your results to your County Extension Agent?** ☐ Yes ☐ No

**Have you consulted other labs?** ☐ Yes ☐ No **If yes, what was concluded?** \_\_\_\_\_

**Complete form for diagnostic services. PRINT and mark ☒ all that apply.**

**Plant (common name or genus/species):** \_\_\_\_\_ **Variety/cultivar:** \_\_\_\_\_ **Planting date:** \_\_\_\_\_

**Plant sampling date:** \_\_\_\_\_ **Date problem first noticed:** \_\_\_\_\_ **Problem developed:** ☐ Suddenly ☐ Gradually

**Watering practices:** ☐ Sprinklers ☐ Hand water ☐ Drip system ☐ None

**How often:** ☐ Less than 3 times/week ☐ More than 3 times/week ☐ Variable/as needed ☐ Daily

**Soil type:** ☐ Sandy ☐ Loam ☐ Clay/clay loam ☐ Artificial mix **Drainage:** ☐ Good ☐ Moderate ☐ Poor

**Pesticide/chemical application in the last 3 weeks?** ☐ Yes ☐ No **Product applied?** \_\_\_\_\_

**Additional comments:**

| Site distribution of symptoms:  | Symptom location on plant:   | Plant parts affected:  |
|---|--|--|
| <input type="checkbox"/> Single plant<br><input type="checkbox"/> Scattered plants<br><input type="checkbox"/> Groups of plants<br><input type="checkbox"/> Every plant | <input type="checkbox"/> Upper part <input type="checkbox"/> Lower part<br><input type="checkbox"/> One side <input type="checkbox"/> Scattered<br><input type="checkbox"/> Entire plant | <input type="checkbox"/> Leaves/needles <input type="checkbox"/> Flowers <input type="checkbox"/> Trunk<br><input type="checkbox"/> Twigs/branches <input type="checkbox"/> Roots <input type="checkbox"/> Crown<br><input type="checkbox"/> Stems/stalk <input type="checkbox"/> Bulbs/rhizomes<br><input type="checkbox"/> Fruits/pods/seeds <input type="checkbox"/> Other: _____ |

If requesting a specific test, please select from the following (see <https://plantclinic.tamu.edu/services> for test details):

| Covered under our \$35 diagnostic charge:  | Tests that will be assessed an additional \$20 each:   | Tests that will be assessed an additional \$40 each:   |
|--|--|--|
| <input type="checkbox"/> Routine<br><input type="checkbox"/> Oak Wilt<br><input type="checkbox"/> Dutch Elm Disease (DED)<br><input type="checkbox"/> Cotton Root Rot<br><input type="checkbox"/> Turfgrass Diseases | <input type="checkbox"/> Bacterial Leaf Scorch ( <i>Xylella</i> sp. – ELISA)<br><input type="checkbox"/> Phytophthora sp. Root Rot (ELISA)<br><input type="checkbox"/> Bacterial Leaf Spot ( <i>Xanthomonas</i> sp.)<br><input type="checkbox"/> Virus (Serological) | <input type="checkbox"/> Bacterial Leaf Scorch ( <i>Xylella</i> sp. – qPCR)<br><input type="checkbox"/> Ornamental Phytoplasma<br><input type="checkbox"/> Palm Fusarium<br><input type="checkbox"/> Plant Pathogenic Bacterial Identification (PCR)<br><input type="checkbox"/> Plant Pathogenic Fungal Identification (PCR)<br><input type="checkbox"/> Rose Rosette Virus |

**ONLY perform tests that fall within the \$35 routine diagnostic charge?** ☐ Yes ☐ Proceed with additional testing as needed and incur extra charges.

As of January 01, 2017: Routine diagnostic charge is \$35 per specimen. This includes triage, microscopy, culturing, and other basic tests as necessary, diagnostic report, and management suggestions. All out-of-state samples will be assessed with a \$20 surcharge per sample.

☐ **I have read and acknowledge the TPDDL Policy (on page 2 of this form). I agree to pay a minimum of \$35 for this service; fees may be greater, based on services performed. I understand that accurate disease identification, diagnosis, and management recommendations are dependent on submission of appropriate specimens with thorough background information. Incomplete information and/or poor samples may lead to an inaccurate diagnosis.**

Signature: \_\_\_\_\_ Printed name: \_\_\_\_\_ Date: \_\_\_\_\_

**If AG-257 form filled out, send bill to:** ☐ Submitter ☐ Grower ☐ Third party \_\_\_\_\_ **Acct/PO Ref:** \_\_\_\_\_

Otherwise, make checks payable to **Texas AgriLife Extension Service.**

**The Texas Plant Disease Diagnostic Laboratory (TPDDL)** is a service to the people of Texas by the Department of Plant Pathology and Microbiology at Texas A&M University, in conjunction with the Texas A&M AgriLife Extension Service. The TPDDL is open from 8:00 a.m. to 12:00 p.m. and 1:00 p.m. to 5:00 p.m. Monday–Friday (except holidays) and is located at 1500 Research Parkway, Suite A130 College Station, TX 77845. A map to locate the TPDDL is available at <https://aggiemaps.tamu.edu>. Find test details and a complete fee schedule at <https://plantclinic.tamu.edu/>.

#### TPDDL POLICY

1. A submitted sample must be of adequate quality and quantity and accompanied by a completed Plant Disease Diagnostic Form (D-1178). This form is available through our website at <https://plantclinic.tamu.edu>.
2. Quality of diagnosis depends on the quality of the submitted sample. Inadequate/poor samples will be processed with the option to resubmit offered to the client. The resubmitted sample will not incur an additional charge unless an additional/appropriate test is needed to provide accurate diagnosis. No refunds will be made.
3. A base fee of \$35 will be assessed (\$20 surcharge for out-of-state samples); additional testing will be assessed additional fees. Reports (results and recommendations) are e-mailed or mailed to the person(s) specified on the submission form. If not specified, the payee of services will receive the report. All specimens will be disposed of appropriately once analysis is completed.

#### Instructions for collecting, packaging, and submitting PLANT specimens:

- ▶ Enclose the appropriate TPDDL form and payment, if applicable, inside the box. Please pack the form in a plastic bag to ensure the form does not get wet.
- ▶ Submit only freshly collected specimens showing a progression of symptoms. Please try NOT to send dead plants.
- ▶ Keep the specimens refrigerated after collection until they are submitted. **DO NOT ADD WATER** or pack specimen(s) with a wet paper towel. Keep sample(s) out of direct sunlight and/or heat.
- ▶ If there is suspicion of a root-related problem (i.e., Cotton Root Rot or Phytophthora Root Rot), provide a sample of roots.
- ▶ For plants showing wilting, yellowing, stunting, or general decline, send the entire plant including the root system, if possible. Isolate roots from foliage when packaging.
- ▶ If submitting more than one sample, clearly LABEL the outside of each bag with a permanent marker.
- ▶ Mark samples with “**Warning**” if the sample has thorns or spines.

#### Services Not Provided

The TPDDL does not routinely provide the following services to our clientele:

1. Pesticide residue determination in and/or on plants and soil.
2. Soil nutrient levels, soluble salts, or plant tissue analysis (contact the Soil, Water and Forage Testing Lab at <https://soiltesting.tamu.edu>).
3. Mycotoxin analyses (contact the Office of Texas State Chemist at <https://otsc.tamu.edu> for private lab listing or Texas High Plains Plant Disease Diagnostic Lab at <https://thppdd-lab.tamu.edu/>).
4. Plant identification (visit <https://texnat.tamu.edu/about/plant-identification/>).
5. Regulatory and enforcement (contact your regional TDA office at <https://www.texasagriculture.gov>).

**For nematode detection assay, see form D-827:** <https://plantclinic.tamu.edu/forms/d827/>

**For commercial grape growers, see form D-1004:** <https://plantclinic.tamu.edu/forms/tpddl1004/>

**For sampling for other tests, such as Oak Wilt or turfgrass pathogen detection, see Sampling Guidance Page:** <https://plantclinic.tamu.edu/forms/>

**Additional comments:**