

## Diagnostic Confirmation and Communication Protocol

If you suspect a new, regulated, or otherwise significant pest including SELECT AGENTS:

1) Contact the sample state's:

A) **State Plant Regulatory Official (SPRO)** <https://nationalplantboard.org/membership/>

B) Courtesy contact the local **National Plant Diagnostic Network (NPDN)** diagnostician <https://www.npdn.org/home> or **State Department of Agriculture (SDA)** diagnostician, <https://nationalplantboard.org/state-laboratories/> who may receive similar samples.

2) Contact the USDA APHIS PPQ [PPQ.Domestic.Diagnostic.Coordinator@usda.gov](mailto:PPQ.Domestic.Diagnostic.Coordinator@usda.gov) for instructions on how and where to mail a sample for confirmation. More about: **Requesting USDA confirmation for a suspected pest id**

3) Use **USDA-PPQ FORM 391** with sample submissions [https://www.aphis.usda.gov/library/forms/pdf/PPQ\\_Form\\_391.pdf](https://www.aphis.usda.gov/library/forms/pdf/PPQ_Form_391.pdf)

4) Ship samples via overnight express courier (e.g. DHL, FedEx, UPS). DO NOT REQUIRE A SIGNATURE UPON RECEIPT.

5) **Official USDA results will only be reported back to the SPHD and SPRO.** They are responsible for forwarding official USDA results to sample submitters, diagnosticians and other relevant entities. Following up is recommended to determine outcome. See section "[Notification of Results](#)".

### 6) NPDN Regional Center Labs

If you need assistance in identifying a potentially new/high impact pathogen, contact your regional center staff before sending samples <https://www.npdn.org>  
Also, contact your state's local SDA and/or NPDN contact for testing capacity.

- **Southern Plant Diagnostic Network (SPDN)**
- **North Central Plant Diagnostic Network (NCPDN)**
- **Northeast Plant Diagnostic Network (NEPDN)**
- **Western Plant Diagnostic Network (WPDN)**
- **Great Plains Diagnostic Network (GPDN)**

### National Pest Program

#### USDA Plant Pest and Disease Programs

<https://www.aphis.usda.gov/aphis/ourfocus/planthealth/plant-pest-and-disease-programs/pests-and-diseases>

Plant Diseases	Insects and Mites	Nematodes
<a href="#">Black Stem Rust/Barberry</a>	<a href="#">Asian Longhorned Beetle</a>	<a href="#">Golden Nematode</a>

<a href="#"><u>Chrysanthemum White Rust</u></a>	<a href="#"><u>Cotton Pests</u></a>	<a href="#"><u>Pale Cyst Nematode</u></a>
<a href="#"><u>Citrus Diseases</u></a>	<a href="#"><u><i>Drosophila suzukii</i> (Spotted Wing <i>Drosophila</i>)</u></a>	<a href="#"><u>USDA Nematology Lab</u></a>
<a href="#"><u>European Larch Canker</u></a>	<a href="#"><u>Emerald Ash Borer</u></a>	
<a href="#"><u>Gladiolus Rust</u></a>	<a href="#"><u>European Grapevine Moth</u></a>	
<a href="#"><u>Karnal Bunt</u></a>	<a href="#"><u>Fruit Flies</u></a>	
<a href="#"><u>Phytophthora ramorum</u></a> (Sudden Oak Death)	<a href="#"><u>Glassy-Winged Sharpshooter and Pierce's Disease</u></a>	
<a href="#"><u>Plum Pox</u></a>	<a href="#"><u>Grasshopper/ Mormon Cricket</u></a>	
<a href="#"><u>Potato Diseases</u></a>	<a href="#"><u>Gypsy Moth</u></a>	
<a href="#"><u>Ralstonia</u></a>	<a href="#"><u>Imported Fire Ant</u></a>	
<a href="#"><u>Thousand Cankers Disease</u></a>	<a href="#"><u>Japanese Beetle</u></a>	
	<a href="#"><u>Khapra Beetle</u></a>	
	<a href="#"><u>Light Brown Apple Moth</u></a>	
	<a href="#"><u>Spotted Lanternfly</u></a>	

## Select Agent Program

Contact your state's SPDH, SPRO and the USDA [PPQ.Domestic.Diagnostic.Coordinator@usda.gov](mailto:PPQ.Domestic.Diagnostic.Coordinator@usda.gov) for instructions on how and where to mail a sample for confirmation.

Your Plant Disease Diagnostic lab's 526 permit contains this or similar language: "If any organism listed as a Select Agent is identified from materials associated with this research, the 526 permit holder is required to notify APHIS, Agriculture Select Agent Services (AgSAS) immediately by phone at 301-851-3300 option 3, and contact **within seven (7) days of identification submit APHIS/CDC Form 4A** (Report of Identification of a Select Agent or Toxin in a Clinical or Diagnostic Laboratory) to APHIS, AgSAS; 4700 River Rd, Unit 2, Riverdale, MD 20737." See instructions at: <https://www.selectagents.gov/form4.html>

Failure to comply with this requirement is a violation of the Agricultural Bioterrorism Protection Act of 2002.

Contact your organization's Safety Officer to determine their role and requirements in the specific detection.

**Current select agents** <https://www.selectagents.gov/SelectAgentsandToxinsList.html>

*Peronosclerospora philippinensis* (*P. sacchari*)

*Coniothyrium glycines* (formerly *Phoma glycinicola* and *Pyrenochaeta glycines*)

*Ralstonia solanacearum*

*Rathayibacter toxicus*

*Sclerophthora rayssiae*

*Synchytrium endobioticum*

*Xanthomonas oryzae*