

Can you recognize a high-risk pest in the field? Do you know who to contact?

The National Plant Diagnostic Network (NPDN) has developed an educational program for crop consultants, county extension educators, and for those who monitor the health of crops. This on-line training program features several educational components that will help you:

- recognize "high-risk" pests and "select agents"
- establish a line of communication with your local and state contacts
- identify symptoms in the field
- properly package a sample
- use tools for submitting a digital image sample

This program contains many media-enriched and interactive tools:

- over one hundred "real world" photograph examples
- "Learn More" screens that contain addition information
- links to external "Additional Resources"
- instant glossary terms and a glossary library
- easy to use navigation to any part within a learning module
- an evaluation quiz with opportunities for certification



First Detector Responsibilities

You as a First Detector, serve a very important role in surveillance and reporting of any irregularities from the field.

Surveillance refers to the monitoring of US for symptoms or signs of exotic (non-native) pathogens. Problems could be microorganisms, bugs, weeds or other types of organisms.

Which is a problem insect?

Weeds
Package your sample for shipping

Place specimen between sheets of newspaper or paper towels to absorb moisture.

Place prepared specimen between two pieces of stiff cardboard to provide support.

Place wrapped specimen in plastic bag. (Exotic weeds should be double-bagged.)

Place in an envelope or box for shipment.

Ensure that seeds or other tiny parts will not fall out in shipment.

Module 1: Mission of the NPDN

Module 2: Monitoring for High-Risk Pests

Module 3: Quality and Secure Sample Submission

Module 4: The Art and Science of Diagnosis

Module 5: National Plant Diagnostic Network Exercise Scenarios

Module 6: Effective Photos for Digital Sample Submission

<http://www.npdn.org> (First Detector)

or <http://cbc.at.ufl.edu>