

# Spotted Lanternfly Information

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## Spotted Lanternfly Management Guide

**Spotted lanternfly** (SLF) is an invasive insect that has spread throughout Pennsylvania since its discovery in Berks County in 2014. SLF feeds on the plant sap of many different plants including grapevines, maples, black walnut, and other important plants in PA. If you see SLF, help us stop it in its tracks! To **report a sighting**, use our reporting tool below or call our hotline at 1-888-422-3359.

## Why You Should Care

SLF is a serious invasive pest with a healthy appetite for our plants and it can be a significant nuisance, affecting the quality of life and enjoyment of the outdoors. If not contained, spotted lanternfly potentially could drain Pennsylvania's economy of at least \$324 million annually, according to a study carried out by economists at Penn State. The spotted lanternfly uses its piercing-sucking mouthpart to feed on sap from over 70 different plant species. It has a strong preference for economically important plants including grapevines, maple trees, black walnut, birch, willow, and other trees. The feeding damage significantly stresses the plants which can lead to decreased health and potentially death.

## Where is SLF Found?

SLF is currently found in 34 counties in Pennsylvania, all of which are under a state-imposed quarantine. The quarantine is in place to stop the movement of SLF to new areas within or out of the current quarantine zone and to slow its spread within the quarantine. The quarantine affects vehicles and other conveyances, plant, wood, stone products and outdoor household items. Counties within the quarantine zone: Allegheny, Beaver, Berks, Blair, Bucks, Cambria, Cameron, Carbon, Chester, Columbia, Cumberland, Dauphin, Delaware, Franklin, Huntingdon,

Juniata, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Mifflin, Monroe, Montgomery, Montour, Northampton, Northumberland, Perry, Philadelphia, Pike, Schuylkill, York, Wayne, and Westmoreland. In addition to Pennsylvania, SLF is also found in New Jersey, New York, Ohio, Connecticut, Maryland, Delaware, Virginia, and West Virginia. Do your part to slow the spread by [complying with the SLF quarantine relations](#).

## **What to do About Spotted Lanternfly on Ornamental Trees and Plants in Residential and Public Landscapes**

Wrapping Duct Tape around the trunk of a tree - approximately one foot wide, will trap and kill lantern flies. See image.