

## Information on the Spotted Lanternfly for Panhandle Residents

As you may know the spotted lanternflies (SLF) are a major nuisance but are also extremely dangerous to our region's trees and crops. The spotted lanternfly is particularly attracted to Tree-of-heaven but feeds on more than 70 types of plants, including crops such as grapes, apples, walnuts and other hardwood trees such as the trees that are growing on your property.

As summer ends, all the living lanternflies die off, but they leave behind their eggs which will grow the population EXPONENTIALLY next spring and continue their spread. Each lanternfly can lay hundreds of eggs so kill as many adults you find.

Keep a look out for their egg masses on any vertical surfaces. Especially trees and the tops of stone/brick/stucco walls, lawn furniture, junk piles, firewood, etc. They lay eggs until December. You should scrape the egg masses into a plastic bag and douse with rubbing alcohol or hand sanitizer. They're only about the size of a quarter and are hard to see so look closely.

Here is a link to information from the Penn State Extension service for the identification, life cycle, current distribution, and techniques for managing spotted lanternfly on your property.

<https://extension.psu.edu/spotted-lanternfly-management-for-homeowners>

Anyone with spotted lanternfly questions or to report a sighting can call the spotted lanternfly hotline at **1-888-4BAD-FLY**.

This map shows the counties where infestations have already been reported in Pennsylvania.



- SLF is currently under quarantine in 13 counties in Pennsylvania.
- SLF does not bite or sting.
- Stop the spread of SLF by checking your car and any outdoor equipment (grills, mowers, firewood, etc.) when going in and out of the quarantine zone.
- Manage SLF on your property by scraping eggs, banding trees, removing the favored host (tree-of-heaven), and using chemical control when appropriate.

Here is a good article about the eggs which includes photos of both the flies and eggs:

<http://www.mcall.com/news/local/mc-nws-spotted-lanternfly-egg-mass-20180925-story.html>

If you find spotted lanternfly, take action by using the resources below:

- [Avoid Home Remedies to Control Spotted Lanternfly](#)
- [Spotted Lanternfly Management for Homeowners](#)
- [Choosing a Qualified Pest Management or Lawn Care Company](#)
- [Tree-of-Heaven Identification](#)
- [Spotted Lanternfly IPM Management Calendar](#)
- [Placing Sticky Bands on Trees](#)
- [Spotted Lanternfly on Grapes and Tree Fruit](#)
- [Updated Insecticide Recommendations for Spotted Lanternfly on Grape](#)