

The Spotted Lanternfly is an inch-long black, red and white spotted pest and is native to China, India, Japan and Vietnam. It's an invasive species in Korea, where it has attacked 25 plant species which also grow in Pennsylvania.

Spotted Lanternfly, *Lycorma delicatula*, attacks grapes, apples, pines and stone fruits. It often attaches to the bark of Tree of Heaven (*Ailanthus altissima*), an invasive species similar to Sumac that can be found around parking lots or along tree lines. Adults often cluster in groups and lay egg masses containing 30-50 eggs that adhere to flat surfaces including tree bark. Freshly laid egg masses have a grey waxy mud-like coating, while hatched eggs appear as brownish seed-like deposits in four to seven columns about an inch long. Trees attacked by the Spotted Lanternfly will show a grey or black trail of sap down the trunk.

For more information about the Spotted Lanternfly, visit www.agriculture.pa.gov and search "lanternfly."

If you have a business in the quarantine area and would like to know how to safely move out of the quarantine, please contact PDA Region 7 at (610) 489-1003. They can discuss inspections, certificates and compliance agreements.

Residents are encouraged to watch for the Spotted Lanternfly and offered the following suggestions:

- During the months of July through December, when the adults are active, conduct a quick inspection of your vehicle any time you move in or near a quarantine area, to find any spotted lanternfly hitchhikers.
- If you see eggs on trees or other smooth outdoor surfaces: Scrape them off, double bag them and throw them in the garbage, or place the eggs in alcohol or hand sanitizer to kill them.
- If you are in parks or forested areas, check yourself before you leave. Sometimes the insect may hitch a ride on you.
- If you park in a tree line check your vehicle. The insect may fall into the bed of a truck, toolbox, etc. The spotted lanternfly is not a strong flier, but can be transported by people and vehicles.



Late Nymph, early July.



Adult: July-December