

## Spotted Lanternfly (*Lycorma delicatula*)

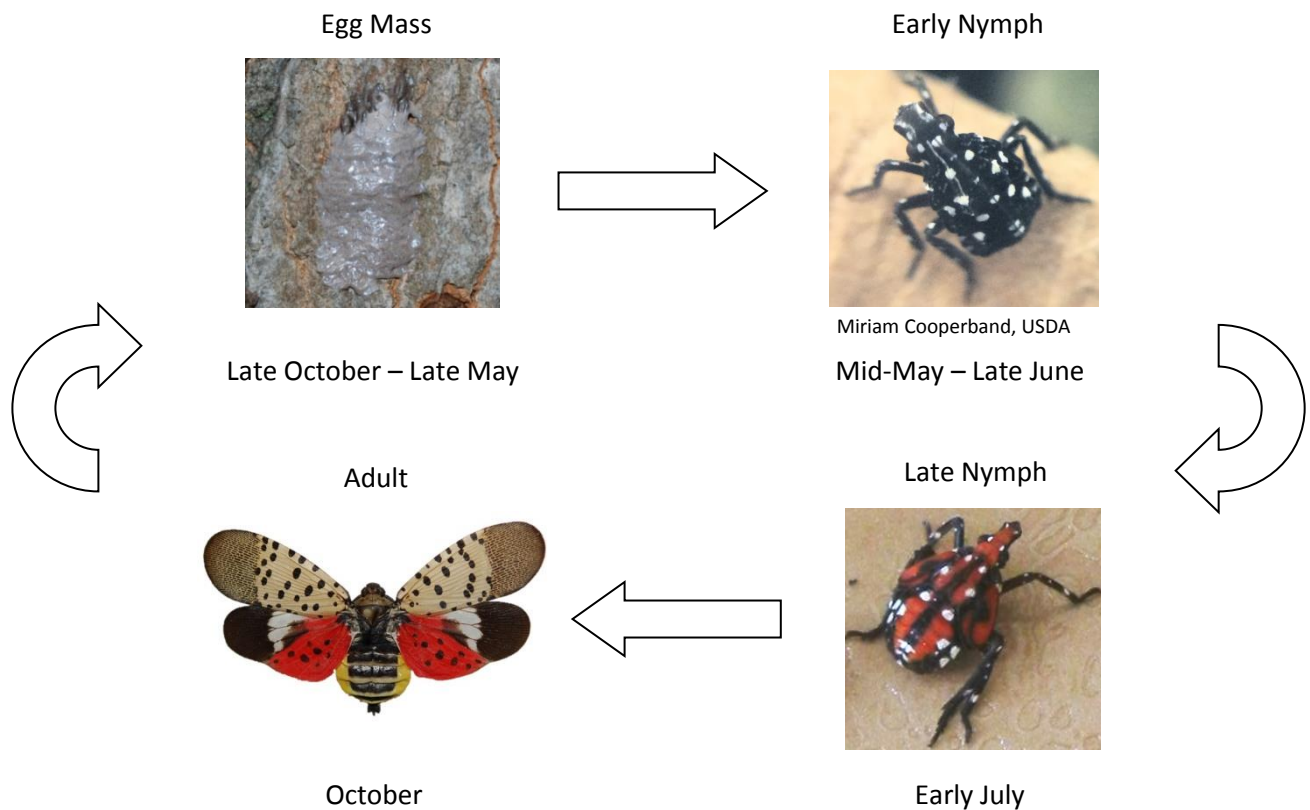
### Frequently Asked Questions (FAQs)

1. Why is Spotted Lanternfly (SLF) important?

Spotted lanternfly is an invasive species which threatens many agriculture commodities in Pennsylvania such as grapes, lumber, orchards, and nursery plants.

2. What does the SLF look like?

The life stages for Spotted Lanternfly change significantly over a year:



3. Where did SLF come from?

Spotted lanternfly is native to Southeast Asia. It is found in China, Vietnam, and India. It is considered an invasive pest in Korea.

4. How do I report a suspected SLF-infested tree or vine?

If you suspect you have spotted lanternfly you can contact your local extension office, call the Bad Bug Hotline 1-866-253-7189 with details of the siting and your contact information. You may also send a picture via email to [badbug@pa.gov](mailto:badbug@pa.gov).

5. What insecticide can be used to kill this insect?

Currently there are no pesticides labeled for treatment of spotted lanternfly. PDA is currently working with researchers at Penn State University, Extension, and USDA to develop a list of insecticides which may be used.

6. Why is there a quarantine?

A quarantine is in place to limit the movement of items which may move this pest to other locations. Spotted lanternfly is not capable of moving long distances on its own, it moves well on items which may be stored outside.

7. If I live inside the quarantine, but must go to locations outside the quarantine, how can I do so safely?

The quarantine prohibits the movement of the insect in any life stage. Once you inspect your vehicle and find no insects, you can move freely. If you happen to find the insect, remove it and dispose of it. Once the insects are removed and destroyed, you can move freely.

8. If there are ATV's, RV's, trailers, etc. in the quarantine area and they need to be moved by homeowners, what should they do?

PDA has created a checklist for residents within the quarantine. This checklist is available online at the spotted lanternfly website. The checklist allows for residents to inspect items which are in the quarantine which need to be inspected. Residents should complete the checklist and sign it. These items may then move once they are inspected and free from any life stage of the insect. This checklist should be completed by anyone moving out of the quarantine which have items which have been stored outside such as grills, swing sets, outdoor furniture.

8. How do businesses continue to operate within the quarantine?

Businesses should contact their local regional PDA office to have an inspector visit their location. The inspector will inspect the area for spotted lanternfly and review methods to prevent infestations. Businesses which move equipment frequently, sell products such as landscape pavers, construction materials, nursery stock, crated items such as fruit should contact an inspector.

9. Does a business need to be inspected every time they move out of the quarantine?

Once a business is inspected and certified free from the insect, the inspector may issue a certificate which is good for 30 days. If equipment, product, etc. is moved throughout the year, a compliance agreement may be considered.