Spotted Lanternfly Logger Self-Inspection Checklist

Slow the Spread!!!

Forestry Topic 50 www.dof.virginia.gov August 2019

Before moving logs and equipment out of areas near the spotted lanternfly infestation, use this checklist with your vehicles, equipment and products.

The spotted lanternfly is an invasive insect. It was found in the Winchester area in 2018. It feeds on more than 70 host plants including commercially-important timber species, such as black walnut, red maple, poplar, oak and pine. Tree-of-heaven is a preferred plant and a likely place to find this insect and its egg masses. The egg masses are the main way this insect gets moved around. Eggs are laid in late fall and can be found on any flat surface such as trailers, logging equipment and on tree bark. They hatch as "nymphs" in mid-April and become adults in July. **A quarantine was established in May of 2019 for Frederick County and the City of Winchester, meaning movement of materials within and leaving this area are regulated.**

Self- Inspection Checklist for Loggers and Logging Companies

Date: _____ Logging Site Inspection: _____

- Before loading logs and other items stored outside, check:
  - ◯ Logging equipment (e.g., skidders, loaders, bulldozers, tractors and trailers)
  - ◯ Cut logs (branches and main stem)
- Before leaving a logging job site, check your vehicle's:
  - ◯ Doors
  - ◯ Grill
  - ◯ Bumper
  - ◯ Roof
  - ◯ Wheel Wells

  Try to park away from trees and close windows and doors!
- Check any equipment that was left outside for long periods of time:
  - ◯ ATVs
  - ◯ Trailers
  - ◯ Portable Buildings
  - ◯ Fuel Tanks
- If you find any spotted lanternfly egg masses:
  - ◯ Scrape them off in a plastic bag or container filled with rubbing alcohol or hand sanitizer
- If you find a nymph or adult insect:
  - ◯ Squish it!
- Report any spotted lanternfly insects that you see to:
  - ◯ https://ext.vt.edu/spotted-lanternfly

You're looking for...

Egg Mass

Adult

Early Instars

Fourth Instar

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