



Washington  
State Department of  
Agriculture

# PEST ALERT

## SPOTTED LANTERNFLY

**Scientific name:** *Lycorma delicatula*

Spotted lanternfly (*Lycorma delicatula*) is an invasive planthopper that feeds on a wide range of plants, including hops, grapes, fruit trees, nut trees, and ornamentals; however, it has proven most damaging to grapevines. Its preferred host is **tree-of-heaven**. When the spotted lanternfly feeds, it damages plants and excretes a sticky sugary fluid that causes mold. Spotted lanternfly is a threat to many Washington iconic crops, such as grapes, hops, and apples, and would result in costly quarantines and increased pesticide use if it were to establish in Washington.

### What to look for

Help protect Washington and your back yard by learning how to identify and report spotted lanternfly.

**Adults:** About one inch long with spotted wings.

**Nymphs:** red or black with white spots

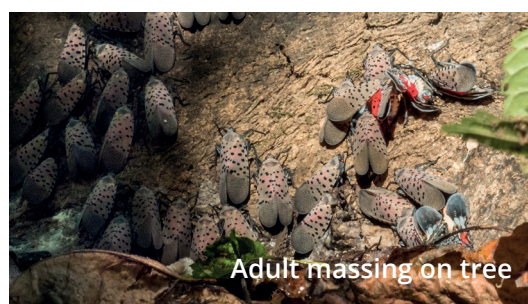
**Eggs:** Laid in rows with a mud-like covering.

### Take a photo and report sightings:

- [agr.wa.gov/lanternfly](http://agr.wa.gov/lanternfly)
- [pest@agr.wa.gov](mailto:pest@agr.wa.gov)
- 1-800-443-6684
- WA Invasives app



Adults



Adult massing on tree



Adult and nymphs



Egg mass on tree



4th and 3rd instar nymphs