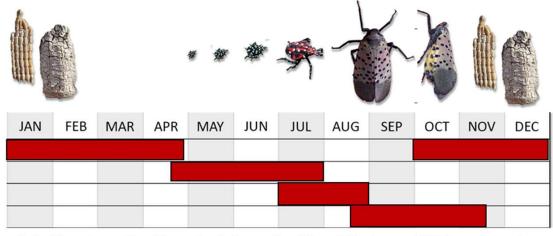
Spotted lanternfly (SLF) Life Stages, Where to Look, and Management



Note: There is considerable overlap between the different life stages of SLF. Egg masses also take on multiple appearances, covered **and** non-covered masses should be removed. *Photos: Steven Rettke and Timothy Waller – Rutgers Cooperative Extension*

WHERE TO LOOK JAN

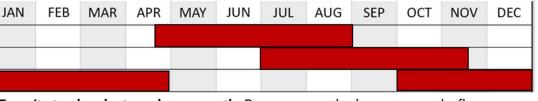
Tender Plants / New Growth Woody Plants Hard Surfaces

LIFE STAGES

Egg Masses Instars 1-3 (Black nymphs) Instar 4 – (Red nymphs) Adults

MANAGMENT

Scrape Egg Masses Squish or Stomp Sticky-bands or Circle-traps Contact Pesticides* – *last resort*



Favorite tender plants and new growth: Roses, grapes, herbaceous weeds, flowers, shrubs, and new growth of other favorites. **Favorite woody plants:** Tree of heaven, black walnut, birch, willow, sumac, red and silver maple. **Common hard surfaces:** Pallets, stone features, buildings, telephone poles, fences, stationary vehicles, etc.

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
			_								

* DO NOT SPRAY PLANTS DURING THEIR BLOOM PERIOD. Contact materials: Insecticidal soaps, Natural pyrethrins, Carbaryl, Neem oil (formulations vary greatly), Zeta-cypermethrin, Synthetic pyrethroids (bifenthrin, deltamethrin), Malathion. ALWAYS REFER TO THE LABEL OF ALL MATERIALS, THE LABEL IS THE LAW.

Compiled by Rutgers - Nursery and Green Industry Working Group (as of 4/17/23)

