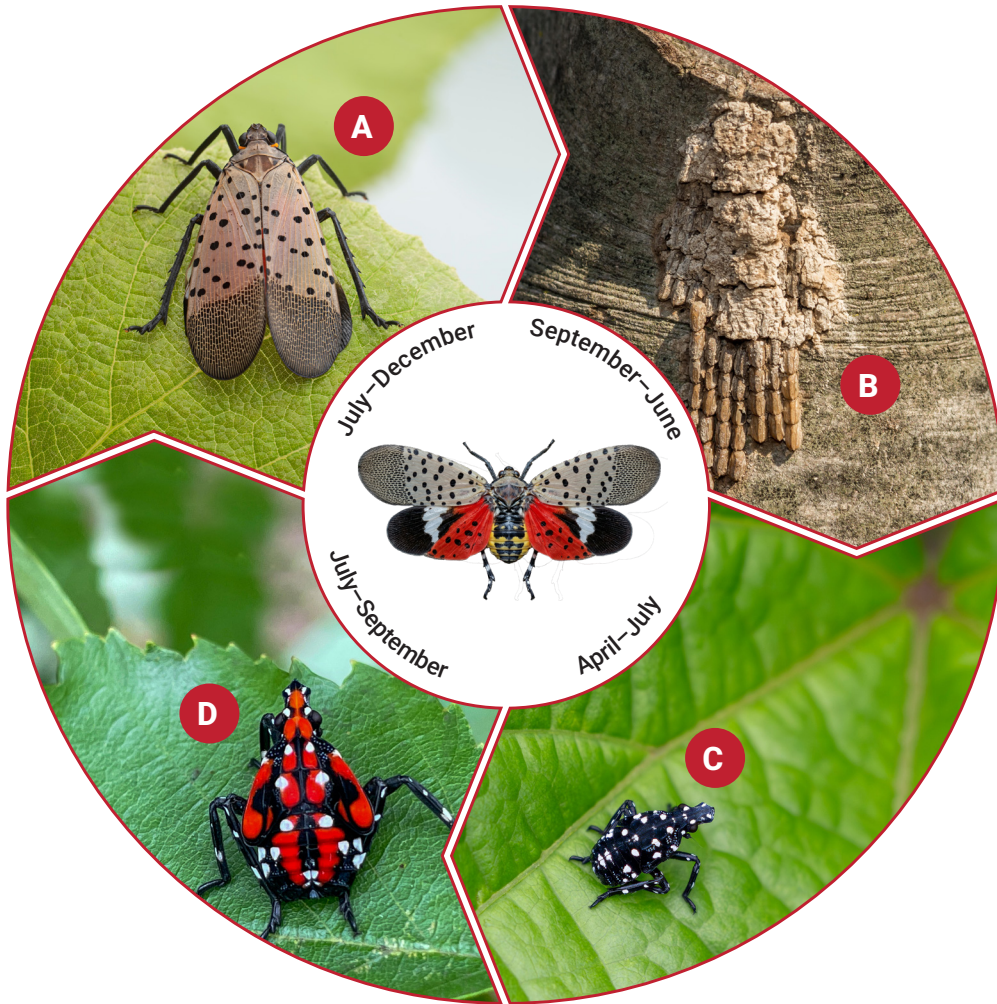
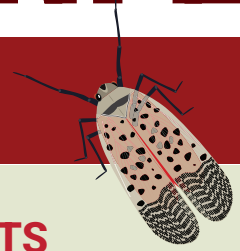


SPOTTED LANTERNFLY

Lycorma delicatula or 'SLF'



ADULTS

- A** • 2.5 cm in length and 1.2 cm wide
- Folded wings with black spots on a light tan to grey background
- Bright red hindwings with spots at the base
- Only life stage capable of flying
- Often aggregate on trees in the fall
- Long range dispersal due to human activity

EGGS

- B** • Eggs are laid in masses that are 2.5 cm in length
- 30-50 individual eggs laid in vertical rows
- Eggs fully or partially covered by protective grey/brown coating
- Coating may appear waxy or crack over time
- Commonly found on tree trunks, branch undersides, or on hard surfaces

NYMPHS

- C** • Range from 3-7 mm in length
- Black with white spots
- Hop but cannot fly
- Feeds on many hosts

4th INSTAR NYMPHS

- D** • 13-15 mm in length
- Bright red and black with white spots
- All nymphal stages lack wings, but are highly mobile and strong jumpers

HOST PLANTS



Tree of Heaven



Grapes



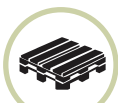
Black Walnut

+ many other species of plants they feed on

WHERE TO LOOK



Pots & Plants



Shipping Materials



Transport Pathways



Outdoor Gear



Trucks & Trailers



Landscape Ontario
HORTICULTURAL TRADES ASSOCIATION



Invasive
Species
Centre

INVASIVE SPECIES
ACTION FUND

Common Spotted Lanternfly “Look-alikes”



If you think you have found a spotted lanternfly adult, nymph or egg mass in Canada, **report it to the Canadian Food Inspection Agency (CFIA)**

Spotted Lanternfly



VS



Virgin Tiger Moth



The adult spotted lanternfly can be confused with a virgin tiger moth, *Apantesis virgo*, since their wings have similar colouring but lack the distinct spots of SLF.



SLF Nymph



VS



Box Elder Bugs



Spotted lanternfly fourth instar nymphs are red and black-bodied with white dots. This life stage can be confused with both nymph and adult box elder bugs, *Boisea trivittata*. Box elder bugs are also red and black-bodied; however, they lack the distinct white spots present on the SLF nymphs.



SLF Eggs



VS



Spongy Moth Eggs



SLF will lay their eggs in similar areas as spongy moth; however, they are distinguishable by their different colour and texture. SLF egg masses are grey with either a smooth or cracked mud-like texture with vertical rows of eggs underneath. Spongy moth egg masses are entirely concealed with the protective fuzzy coating and are brown-tan in colour.

