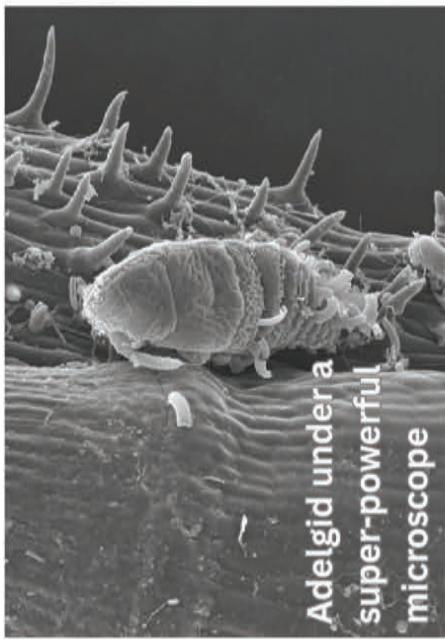


# What Hemlock Woolly Adelgid Looks Like



The “wool” around the insect is about half the size of the tip of a cotton swab.



As Adelgids suck sap from the needles, the needles drop and the tree can't make food.

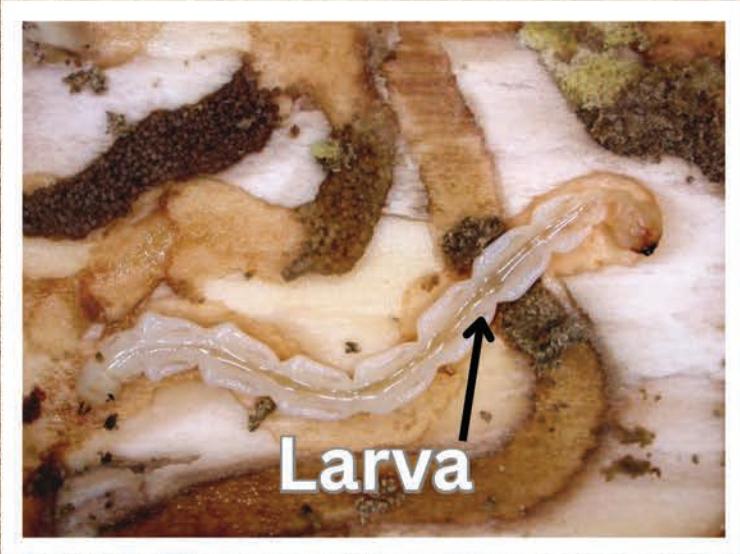
## How Hemlock Woolly Adelgid Kills Trees

# What Emerald Ash Borer looks like (Adult Beetle)



Actual size:  $\frac{1}{4}$  -  $\frac{1}{2}$  inch





Larva

**Larva tunnel under bark,  
cutting off trees' circulation**

**How Emerald Ash Borer Kills Trees**

# What the Phases of Spotted Lanternfly Look Like



Adults  
(July-Dec.)



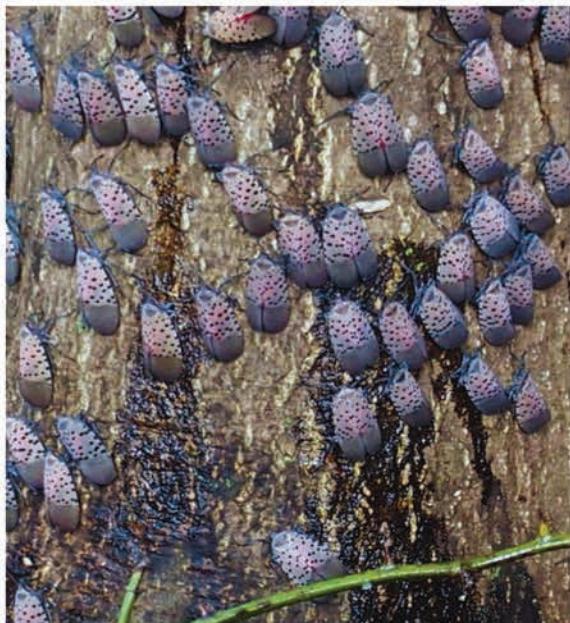
Late nymphs  
(July-Sept.)



Early nymphs  
(April-July)



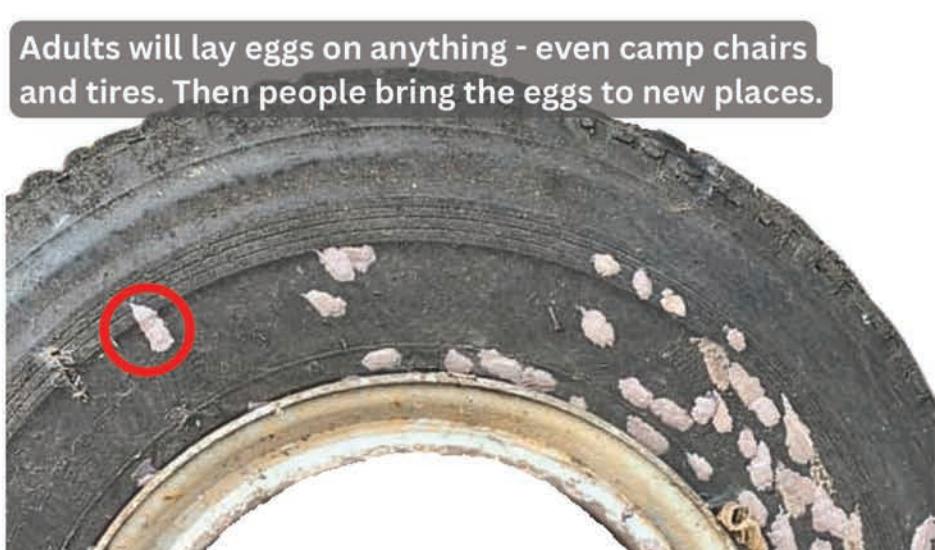
Egg masses  
(Sept.-June)



Adults secrete a sticky honeydew that attracts sooty mold, making it hard for leaves to make food (photosynthesize).



Adults and nymphs can hitchhike on cars.



Adults will lay eggs on anything - even camp chairs and tires. Then people bring the eggs to new places.

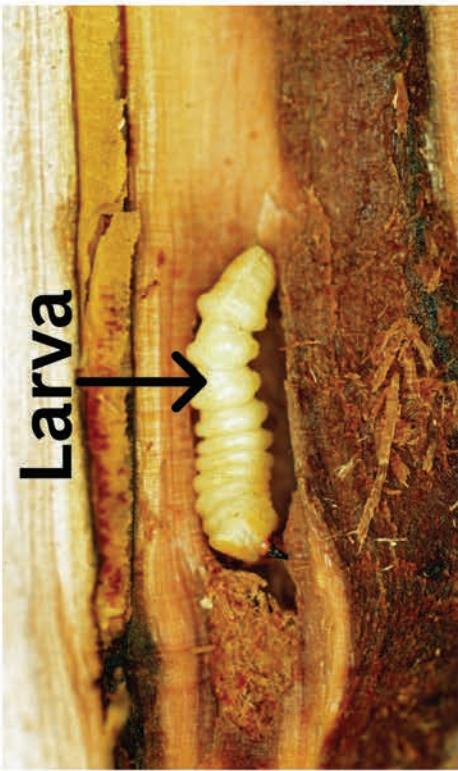
## How Spotted Lanternfly Spreads and Hurts Plants



Actual size: 1  
inch long

## What \*Asian Longhorned Beetle Looks Like (Adult Beetle)

\*Also called “Starry Sky Beetle”



Larva



↑

Larva tunnel into wood



Actual size:  
1 inch long

How Asian Longhorned Beetle Kills Trees