



# CAES

The Connecticut Agricultural Experiment Station  
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# SPOTTED LANTERNFLY

## Check List for Homeowners, Moving Companies, and Moving Industry

### Before Moving, Check for Spotted Lanternfly (SLF) Egg masses can be found on any flat surface

The Spotted Lanternfly, *Lycorma delicatula* (White), an invasive planthopper, native to China, India, Vietnam, was discovered in Pennsylvania in 2014. This insect attacks many hosts including grapes, apples, stone fruits, and tree of heaven and has the potential to impact the grape and fruit tree industries. This insect is found throughout the State of Connecticut. It is important to not transport this insect to uninfested areas.

If you are moving from a state with existing spotted lanternfly infestations (including CT) or SLF regulated or quarantined areas, to an area where this insect is not present, you should inspect your outdoor household items for the spotted lanternfly and remove all life stages of this insect before you move. In some states, you or the moving company could face penalties or have your items rejected if you are required to inspect but fail to do so. Fortunately, this inspection is easy to do, and you will protect your new neighborhood from a nuisance plant hopper.



Photo Credit: CAES



Photo Credit: CAES



Photo Credit: E. Swackhamer  
Penn State, Bugwood.org

#### I Live in an SLF or SLF Regulated Area and Am Moving to a Non-Quarantine Area. What do I do?

- Use the self-inspection checklist on the back of this flyer; follow the steps below.
- Remove all stages of spotted lanternfly. The Spotted Lanternfly adult is approximately 1" long and 1/2" wide at rest.
- If using a moving company, check if they are trained, use a checklist, and check their materials and equipment for SLF.
- The staff and company should be trained on SLF and inspect all items on the check list before transporting them from an SLF regulated or quarantined area. Maps are available showing where SLF is regulated in each state.
- Carefully inspect all surfaces and crevices of your outdoor household articles such as patio furniture, lawn equipment, toys, grills, trailers, and vehicles for SLF egg masses. Moving and storage pods can be a way of moving SLF.
- Remove and destroy any egg masses you find. Newly laid egg masses have a grey mud-like covering which can take on a dry cracked appearance over time. Old egg masses appear as rows of 30-50 brownish seed-like deposits in 4-7 columns on the trunk, roughly an inch long. Egg masses may be laid on any surface. Scrape them off with a putty knife, stiff brush, or similar hand tool. Dispose of egg masses and other life stages in a container of hot, soapy water, or place them in a plastic bag, seal it, and set it in the sun.
- Check each item off on your checklist as you go and complete the requested information.

# SLF Check List

**Important:** Make sure this checklist goes with your outdoor household items when you move!  
 Checklist and Record of Your Self-Inspection Date:  
 Originating property address:

## Recreational or Camping Items

- Backpacks
- Basketball backboards
- Bicycles
- Boats
- Boat trailers
- Campers
- Ice chests
- Motorcycles
- Motor homes
- Recreational vehicles
- Snowmobiles
- Sports equipment
- Tarps
- Tents
- Waders or boots
- Other:

## Household Items

- Air conditioners
- Barrels
- Cardboard and wooden boxes
- Clothesline poles
- Clothespin bags
- Empty plant containers
- Firewood\*
- Outside House plants
- Ladders
- Outdoor doormats
- Outdoor thermometers
- Refrigerators
- Sheets of plastic
- Shutters
- Storage sheds
- Storm/screen doors & windows
- Tanks for propane and oil
- Television antennas
- Trash cans
- Washing machines
- Water hoses
- Weather vanes
- Window awnings
- Other:

## Building Materials

- Bricks
- Cement mixing tubs
- Cinder blocks
- Lumber
- Roofing materials
- Sewer pipes
- Tools and toolboxes
- Water pipes
- Welding equipment
- Workbenches
- Other:

## Yard and Garden Items

- Animal houses (doghouses, hutches, etc.)
- Barbecue grills
- Birdbaths
- Bird feeders
- Bird houses
- Bug lights
- Carts
- Cold frames
- Driftwood
- Fencing
- Fertilizer spreaders
- Flagpoles
- Garden tillers
- Garden tools
- Lawnmowers
- Mailboxes
- Picnic tables
- Porch or patio furniture
- Signs and posts
- Snowblowers
- Storage sheds
- Swimming pools
- Tractors and trailers
- Trees, shrubs, and plants
- Trellises
- Wheelbarrows
- Yard decorations
- Other: generators

## Children's Playthings

- Bicycles, tricycles
- Playhouses
- Sandboxes
- Sleds, toboggans
- Swing sets
- Tire swings
- Wagons
- Other outside toys (like or sand molds)
- Other:

## Other Items

- Cars or trucks
- Car parts
- Car ramps
- Farm implements
- Stored tires (snow tires)
- Other:

# LIFE STAGES



EGG MASS (Old)  
 New Sept-June are white

5539457

Kenneth R. Law, USDA-APHIS-PPQ, Bugwood.org



EARLY STAGE NYMPH  
 Found Late April-July  
 Actual Size 1/8" - 1/4"

5535777

Lawrence Barringer, PA Dept. Ag., Bugwood.org



LATE STAGE NYMPH  
 Found July - Sept  
 Actual Size 1/2"

5537180

Lawrence Barringer, PA Dept. Ag., Bugwood.org



ADULT  
 Found July - Dec  
 Actual Size 1"

Katherine Dugas, CAES

The completed checklist must be signed by the individual transporting the regulated article(s) and shall accompany them, as required by Connecticut SLF Quarantine Order. Please print name, sign, date, and keep this checklist in your vehicle.

By signing this checklist, I am confirming that I have inspected my vehicle and those items I am moving from the spotted lanternfly quarantine area, and that I do not see any spotted lanternfly egg masses or other life stages in or on anything I am moving.

Name \_\_\_\_\_ Signature \_\_\_\_\_  
 Address (Street, City, & State from where items were moved)  
 Email \_\_\_\_\_ Date \_\_\_\_\_