

Spotted Lanternfly (SLF)



The spotted lanternfly (*Lycorma delicatula*) is an invasive plant hopper that is native to China and likely arrived in North America hidden on goods imported from Asia. Juvenile spotted lanternflies, known as nymphs, and adults prefer to feed on the invasive tree of heaven (*Ailanthus altissima*) but also feed on a wide range of crops and plants, including grapes, apples, hops, walnuts and hardwood trees. The insects suck sap from stems and branches which can weaken and damage the plant. This feeding also leaves behind a sticky, sugary residue called honeydew that attracts other insects and promotes the growth of sooty mold, which can further damage the plant.

Spotted lanternfly is a hitchhiking pest. It lays eggs on almost any surface, including vehicles, trailers, outdoor equipment, and patio furniture, and can be spread long distances when people move infested material.



SLF Nymphs



Nymph will hatch in May and will remain active in one of the four instars until August

Four Instars



Nymph seen May-August



Adult seen July-December

Adult Laying Egg Mass

These egg masses survive winter and hatch into SLF nymphs in the spring (September-May). Each egg mass contains an average of 30-50 eggs, and an individual female can lay at least 2 egg masses. These egg masses are the only stationary stage of the SLF, making them an easy target for removal.





Spotted Lanternfly adult females covering freshly-laid egg masses with a putty-like substance. Sometimes they can be very hard to see as they tend to blend in with many surfaces in nature.

Egg Mass





Office of Plant Industry Services

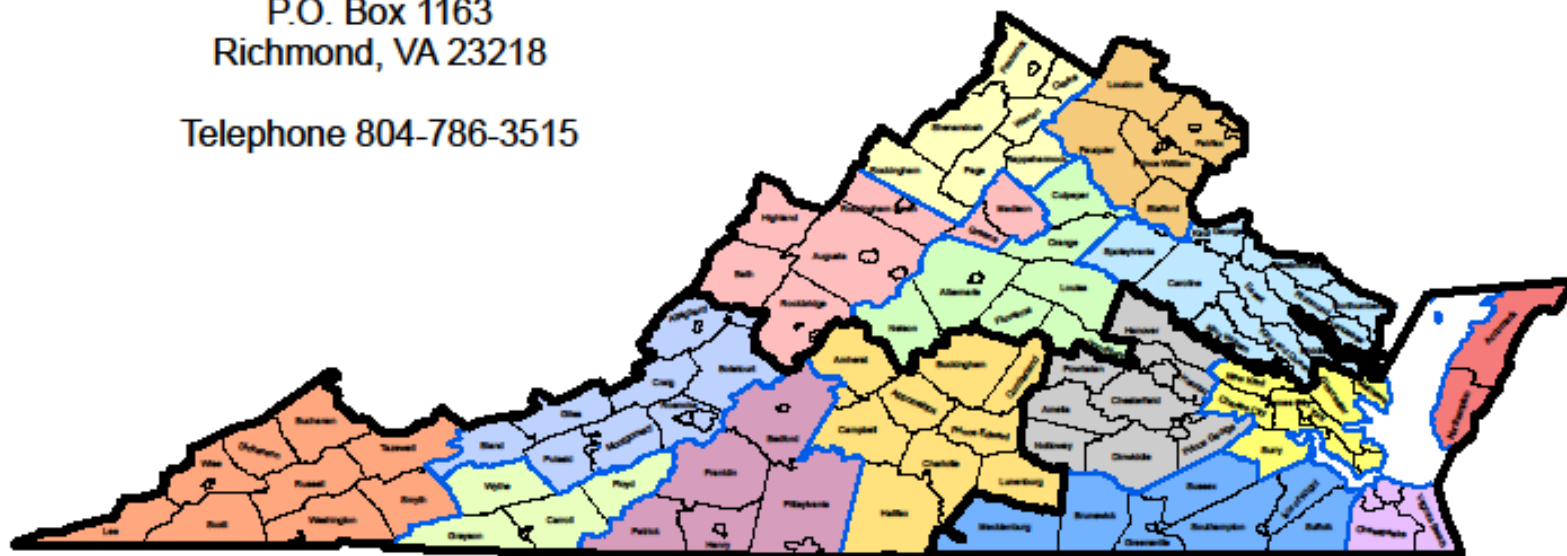
Nursery Inspection Program
P.O. Box 1163
Richmond, VA 23218

Telephone 804-786-3515

North Region

Thomas Cary, Supervisor - 804-297-4648

-  Amanda Bly - 434-394-4281
-  Aaron Evans - 434-260-9133
-  Molly Giesbrecht - 804-356-0724
-  Luke Hallman - 804-385-2312
-  Beth McClelland - 703-973-2783







Southwest Region

Ed Burlett, Supervisor - 276-228-5501

-  Jessica Driver - 434-710-1945
-  Wytheville Office - 276-228-5501
-  Joshua Martin - 434-808-2090
-  Marylou Simms (Mary)- 276-813-1383
-  Ben Templeton - 276-690-0841

Southeast Region

Gina Goodwyn, Supervisor - 757-334-0042

-  Mohamed Abdalla - 757-477-8528
-  Angela Barnes - 757-387-7416
-  Cindy Hubbard - 804-221-1025
-  Nolan Hudson - 757-373-0272
-  Brenda Johnson-Asnicar - 804-824-8096

Email format for each inspector:
[First Name].[Last Name]@vdacs.virginia.gov

CONTACT INFO

Joshua Martin

Commonwealth of Virginia

Agricultural Specialist

Virginia Department of Agriculture & Consumer Services

(434) 808-2090

joshua.martin@vdacs.virginia.gov

spottedlanternfly@vdacs.virginia.gov

