

Lampshade Traps for Spotted Lanternfly

Materials List

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Adult spotted lanternfly (left); Deployed lampshade trap (center); SLF egg mass laid on a lampshade trap (right).

Below are options for acquiring lampshade trap materials. Similar products are also available from local vendors and online retailers.

Trap surfaces:

Anti-slip grip tape (This is what we use) <https://www.grainger.com/product/Anti-Slip-Tape-Very-Coarse-452D80>

Shingle starter (Another option) <https://www.homedepot.com/p/GAF-QuickStart-33-lin-ft-Peel-and-Stick-Roofing-Starter-Shingle-Roll-1122000FR/203225503>



Batting or foam:

(Must be cut to size 1 inch thick x 4 inches width x desired length):

Cotton or polyester batting (This is what we use) <https://www.mcmaster.com/2122K153/>

Upholstery foam (Another option) <https://www.amazon.com/GoTo-Foam-Height-Upholstery-Cushion/dp/B07THFX59T>



Trap installation materials:

36-inch Standard cable ties <https://www.cabletiesplus.com/product/36-standard-cable-ties-50-lb/>

Standard push pins <https://www.officedepot.com/a/products/495499>

*Alternatively, trap materials may be attached to the bark on tree trunks using a staple gun with ½-inch staples.



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