

THE SPOTTED LANTERNFLY

AN INVASIVE PEST



How to quickly identify and treat them

SOLUTIONS TO COMBAT THE SPOTTED LANTERNFLY

The spotted lanternfly, an insect native to parts of China, Vietnam and India, is an invasive pest in the eastern states of the U.S. As a planthopper, it's a major threat to the livelihood of the nursery, landscaping and timber industries, as well as damaging to many plants of agricultural importance, like orchards, grapes and hops.

The red-winged, spotted insect was first spotted in Pennsylvania in 2014, and since then has spread to Maryland, New York, New Jersey and Delaware. In response, counties within these states have issued quarantines limiting the spread of objects that might carry the bugs or their egg clusters. Some states have even implemented voluntary tree banding programs to assist with the trapping of these insects after hatching.

HOW TO TREAT:

The Catchmaster Giant Fly Trap Roll, distributed by Neogen, is the perfect sticky band solution with 360 square inches of fly trapping surface. Ensure the band is snug against the tree so insects cannot easily crawl underneath. Once the surface of the band is full of insects, simply remove the band, discard and replace with a new band to continue capturing these insects.



HOW TO TREAT:



STEP 1:

Open the Giant Fly Trap roll and extend the roll enough to wrap around the trunk of the tree.



STEP 2:

Place the band around the trunk, about four feet from the bottom of a tree, and secure with push pins.



STEP 3:

Cut the giant fly trap roll after placing on the tree and secure. For optimum trapping, the tree can be wrapped more than once and overlap.



STEP 4:

Monitor the trap and discard and replace the band once insects have filled the trap.

The spotted lanternfly poses a warranted threat to agriculture crops as well as native and ornamental trees and plants. Due to their high reproduction rate and ability to travel on wood products and on vehicles, it's important to quickly identify and treat for them.



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