

Non-Chemical SLF Management for Homeowners

1) **Squashing or swatting adults** during late summer and fall is effective and least harmful to the environment. If the flies are on a flat surface, fly swatters work well.

2) **Capture them in a bottle.** Hold a plastic bottle, like a Gatorade bottle, in front of their face. The bug will jump in.



3) **Scraping egg masses** January through May where found. This is perhaps the most effective management action because each egg mass contains 30-50 eggs. Eggs are laid in the fall and hatch in the spring. Eggs are laid on hard surfaces (trees, decks, houses, rocks, etc.) Tree hosts preferred by SLF include red maple, silver maple and willow. Scrape egg masses from the surface into an alcohol or hand sanitizer solution. Also, eggs can be destroyed by thoroughly smashing them. Click [here](#) for instructional video.

4) **Remove tree-of-heaven**, a fall and winter activity. It should be cut down and chipped. It is likely to send up new suckers which can be physically removed (no herbicides please). Check surrounding area for new seedlings. Continue to monitor and replace with a native tree.

Other possible techniques are using a blow torch on nymphs (carefully), drowning nymphs in soapy water, and vacuuming nymphs.