Identifying and Removing Japanese Knotweed.

What is Japanese Knotweed?

Japanese Knotweed is an incredibly invasive plant. It not only will spread throughout your garden, it can even burrow through foundations. It is very hard to eradicate, and attacking it early and often will make a difference. It is spreading throughout the U.S. and it has arrived in Clinton.

What does it Look Like?

Japanese Knotweed has long bamboo like stems, wide leaves, and, during the fall, a white spray of flowers. (See below)

How do I Eradicate It?

The best approach is cutting* combined with herbicide application. Experts agree that the damage caused by the Knotweed supersedes any damage from the chemicals. Just please use any herbicides carefully, and if spraying near water, use aquatic herbicide.

This seems to be the best approach:

1. Early spring, <u>before</u> the plant reaches knee high, spray with a glyphosate aquatic spray such as "Rodeo" or "Aqua Neat".

2. In August, cut stems to ground and immediately (within an hour) spray stumps with Amine Triclopyr (or similar) or, IF NEAR WATER, use Renovate 3 Specialty Aquatic Herbicide (or similar).
   a. *Use a 2% solution for glyphosate and triclopyr foliar sprays. Use a 25% solution of Garlon 3A for cut stump treatments and if you do use Renovate 3, apply it undiluted to the stumps of cut stems.*
3. *YOU MUST PICK UP CUTTINGS and double bag them to dispose of them (or burn them) to prevent more spreading. DO NOT leave them on the ground. Immediately clean your tools with alcohol.
4. Expect that this will take several attempts (estimate 3 years).

This information obtained through…
UGA Warnell School of Forestry & Natural Resources
Bayfield Regional Conservancy 715-779-5263
www.northwoodscwma.org S
CT Invasive Plant Working Group
(https://cipwg.uconn.edu/japanese-knotweed/)
https://dnr.wi.gov/topic/invasives/documents/japanese_knotweed_control.pdf
https://slate.com/technology/2019/05/japanese-knotweed-invasive-plants.html

Note: zig zag stem, flat based leaves, red stems