



## Garlic Mustard (*Alliaria petiolata*)

Garlic mustard is an herb with triangular to heart-shaped leaves that give off an odor of garlic when crushed. Garlic mustard is capable of invading mature forests and open areas. It quickly crowds out native plants by taking resources and emitting a chemical that stops seed germination of other species

New plants have a low growing circular (rosette) arrangement of leaves that remain green through winter, maturing the following spring.

Button-like clusters of white flowers become erect, slender seed pods by May.

Dead stalks of dry, brown seedpods hold viable seed throughout the summer. The seeds can survive in the soil for five years or more.

The goal of management is to prevent further seed production and to nip new colonies in the bud.

For small infestations, hand pulling is extremely effective. Larger infestations may be controlled by cutting. This is done when the plant is in flower. All plant material should be removed from the site following treatment, since seeds can still develop on cut stems.

As a last resort for heavy infestations, if the risk to other species is minimal, the systemic herbicide glyphosate (Round-up™) may be useful.

Chemical control is best done in late fall when most native plants are dormant. Herbicides can be applied at any time of the year, including winter (to kill overwintering rosettes) if it is above 50°F.

**CAUTION:** ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS FOR ANY CHEMICALS TO PROTECT YOURSELF, PETS, NATIVE PLANTS, ANIMALS, AND THE ENVIRONMENT. NEVER USE A CHEMICAL NEAR WATER UNLESS SPECIFICALLY STATED SAFE ON LABEL.



### Instructions

- Note your start time.
- Pull as much garlic mustard from the ground as you can and put it in your bags. Make sure you pull the roots.
- You have 1 1/2 hours from your start time to be back at the Center to have your bags weighed.
- Winners will be announced and awards and prizes distributed at the Tea Room at 7:45 on June 20.

### Winners receive Rosette Ribbons, Certificates and Vouchers for prizes.

Place	Individual	Team
First	1 of any Tea Room menu item	3 scoop cone/ member
Second	1 ice cream sundae	2 scoop cone/ member
Third	3 scoop cone	1 scoop cone/ member

Vouchers valid July 20 - Aug 18