

STOP the spread of GARLIC MUSTARD

GARLIC MUSTARD IDENTIFICATION



Garlic Mustard/ *Alliaria petiolate*

- Non native, MN restricted noxious weed
- Biennial forb, 1st year basal rosette, bolts in 2nd year
- Heart shape leaf becoming more triangular and toothed
- White four petal flower, blooms April—June
- Slender green pods
- Invades shaded floodplains, roadsides, woodlands



photos by k. chayka

GARLIC MUSTARD CONTROL

CONTROL AND MANAGEMENT	
Mechanical	Hand pull entire root system. OR Mow at ground level to prevent seed production (Plants will resprout so multiple cuttings may be necessary). If flowers or seed pods are present, it is necessary to bag and trash the plant because the plant will continue to produce seed even after pulling. All equipment should be inspected and cleaned prior to moving into new areas.
Chemical	3% glyphosate or triclopyr foliar spray in early spring. Always follow herbicide labels.
Fire	Use weed torch for young seedlings. Be aware of fire restriction and dangers.
Biocontrol	Research is underway with two weevils species: <i>Ceutorhynchus scrobicollis</i> and <i>Ceutorhynchus constrictus</i> .
<p>Garlic mustard is a biennial. The main goal is to prevent the plant from going to seed. Regular site monitoring for several years will be required to ensure that new seedlings are destroyed and seedbank is depleted.</p>	