



## Garlic mustard

*Alliaria petiolata*



All images from Google Images

Common Name	
<b>General</b>	Brassicaceae Mustard Family Introduced from Europe <b>Watch List-Eradication Recommended</b>
<b>Common names</b>	Garlic mustard, hedge garlic, sauce-alone, jack-by-the-hedge, poor man's mustard, jack-in-the-bush, garlic root, garlicwort, mustard root
<b>Habitat</b>	Found in forests, along creek banks, and disturbed sites. Likes moist, shaded areas
PLANT	
<b>Lifecycle</b>	Biennial
<b>Growth form</b>	Herbaceous forb
<b>Vegetation</b>	Plant 1-4 ft tall. First year plant is a low growing basal group of leaves (rosette) Young leaves heart shaped, older leaves triangular and toothed. 1-3 in long and 1-4 in wide
<b>Roots</b>	Slender "S" shaped taproot
<b>Flower</b>	April-June White ½ in wide, in clusters at end of stems
<b>Seed</b>	Seedpod (silique) 1-2 ½ in long Small black seeds may remain viable for up to 7 years
<b>Reproduction</b>	Seed
<b>Similar Species</b>	n/a

<b>Impacts</b>	Can crowd out native species
<b>Habitat and Distribution</b>	Distribution: Limited in certain areas throughout Colorado and in Jefferson County

<b>CONTROL</b>			
<b>BIOLOGICAL</b>	N/A		
<b>CHEMICAL</b>	<i>Stage</i>	<i>Herbicide</i>	<i>Timing</i>
	Plants prior to flowering	Glyphosate – 2% solution	Spring
	Mature plants	Imazapyr –2% solution plus surfactant	Fall
<b>CULTURAL</b>	Prevention - Promote healthy desirable plant growth Removal – In the spring prior to flower formation. Must be repeated as new plants germinate Bag and dispose of plants after buds are formed		
<b>MECHANICAL</b>	<i>Stage</i>	<i>Method</i>	<i>Timing</i>
<b>Burning</b>	N/A		
<b>Grazing</b>	N/A		
<b>Mowing</b>	N/A		

Use all chemicals according to the manufacturer's label.  
No specific recommendation or endorsement is made or implied by listing the above methods or products.

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