



## Knotweed

(*Polygonum spp.*)



### Bohemian knotweed, Giant knotweed and Japanese knotweed

<b>General</b>	Family: Buckwheat (Polygonaceae) Introduced from Asia Colorado List A - ERADICATION REQUIRED
<b>Common names</b>	Crimson beauty, Mexican bamboo, Japanese fleece flower
<b>Habitat</b>	Perennial shrub Colony forming Found in wetlands, drainages, and rights-of-way Was sold as an ornamental in the past Very invasive

### PLANT

<b>Vegetation</b>	Plant 10+ feet tall Leaves - smooth 3-4 inches wide and 4-6 inches long, somewhat oval shaped Stems - hollow between nodes. Papery sheath at nodes
<b>Roots</b>	Roots up to 6 feet deep Rhizomes spread up to 20 feet from plant
<b>Flower</b>	July-September White Small, in groups that grow from leaf axis
<b>Seed</b>	Small, winged, 1/10 inch wide
<b>Seedling</b>	Plants re-sprout from roots in the spring
<b>Reproduction</b>	Seed Rhizomes Roots Plant fragments

<b>CONTROL</b>			
<b>BIOLOGICAL</b>	None		
<b>CHEMICAL</b>	<i>Stage</i>	<i>Herbicide</i>	<i>Timing</i>
	Actively growing	Imazapyr (Habitat, Arsenal) Glyphosate (Roundup, Rodeo, many others)	Summer through frost
<b>CULTURAL</b>	Prevention Removal - make sure the entire root is removed. Must be repeated as new plants emerge. Clip stalks in early Spring and treat re-growth with herbicide. Bag and dispose of <u>all</u> plant parts because any fragment may sprout. Do not compost or dispose of as green waste.		
<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	Not recommended. Plants will resprout.	

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.

12/2017