



Knotweed

(*Polygonum spp.*)



Bohemian knotweed, Giant knotweed and Japanese knotweed

General	Family: Buckwheat (Polygonaceae) Introduced from Asia Colorado List A - ERADICATION REQUIRED
Common names	Crimson beauty, Mexican bamboo, Japanese fleece flower
Habitat	Perennial shrub Colony forming Found in wetlands, drainages, and rights-of-way Was sold as an ornamental in the past Very invasive
PLANT	
Vegetation	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
Roots	Roots up to 6 feet deep Rhizomes spread up to 20 feet from plant
Flower	July-September White Small, in groups that grow from leaf axis
Seed	Small, winged, 1/10 inch wide
Seedling	Plants re-sprout from roots in the spring
Reproduction	Seed Rhizomes Roots Plant fragments

CONTROL			
BIOLOGICAL	None		
CHEMICAL	<i>Stage</i>	<i>Herbicide</i>	<i>Timing</i>
	Actively growing	Imazapyr (Habitat, Arsenal) Glyphosate (Roundup, Rodeo, many others)	Summer through frost
CULTURAL	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.		
MECHANICAL	<i>Stage</i>	<i>Method</i>	<i>Timing</i>
Burning	N/A		
Grazing	N/A		
Mowing	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.

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