



Perennial pepperweed (*Lepidium latifolium*)



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Perennial pepperweed

General	Family: Mustard (Brassicaceae) Introduced from Eurasia, possibly as a seed contaminant Colorado List B - ERADICATION required in parts of JEFFCO
Common Names	Tall whitetop
Habitat	Perennial colony forming forb Tolerates saline conditions Invades wetlands, riparian areas, ditch banks, roadsides, pastures and ornamental plantings

PLANT

Vegetation	Leaves: alternate, lance-shaped, entire to toothed, bright-green to gray-green, waxy Lower leaves larger than upper Stems: Old stems form dense semi-woody clumps Plants: 2-4 feet tall
Roots	Both deep and lateral roots Form semi-woody crown at the soil surface
Flower	Early summer- August White flowers in dense clusters at the ends of branches
Seed	June to August
Reproduction	Reproduces by seed and roots. Roots have growth buds

CONTROL			
BIOLOGICAL	None		
CHEMICAL	<i>Stage</i>	<i>Herbicide</i>	<i>Timing</i>
	Bolting to early flower	Chlorsulfuron (Telar)	Early Spring to Early Summer
	Bolting	Metsulfuron (Escort XP)	Spring
	Flower to late flower	Imazapic (Plateau)	Early to Mid Summer
	Actively growing	Glyphosate (Rodeo, RoundUp, others)	Spring or Fall. Retreatment will be necessary
CULTURAL	Prevention Removal is not recommended. May spread by breaking off root fragments Reseed area with desirable vegetation		
MECHANICAL	<i>Stage</i>	<i>Method</i>	<i>Timing</i>
Mowing	Prior to flowering	Spring mowing followed by herbicide treatment	Spring
Burning	Standing dead	Not effective alone. Burning standing dead plants followed by herbicide treatment to new growth is sometimes effective.	Fall-Winter
Grazing	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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