



Russian olive

Elaeagnus angustifolia



Russian olive	
General	Family: Oleaster (Elaeagnaceae) Native to Eurasia Has been used as an ornamental and windbreak but no longer available in Colorado Colorado List B - Eradication required on public land and other lands near water and roadsides
Habitat	Perennial tree or shrub Found in riparian areas, windbreaks, ornamental plantings
PLANT	
Vegetation	Mature trees up to 40 feet tall Leaves alternate, 2-3 inches long, narrow Upper surface light green, lower surface silvery white with scales Thorns 1-2 inches long on branches Young stems are pubescent to smooth, reddish-brown Trees have deeply fissured grayish bark
Roots	Spreading
Flower	May-June Light yellow Bell shaped with 4 petals Fragrant clusters
Seed	Olive shaped Light green when young to yellow-red when mature Remain viable for 3 years
Reproduction	Seed Roots Twigs may sprout if left on the ground Stumps will re-sprout

CONTROL			
BIOLOGICAL	None		
CHEMICAL	<i>Stage</i>	<i>Herbicide</i>	<i>Timing</i>
	Cut stump - Apply to the cambium layer (area just under the bark)	Imazapyr (Habitat, Arsenal) Triclopyr (Garlon 3A) Triclopyr ester (Garlon 4)	Spring - Fall
	Basal bark (lower 1-2 feet of trunk)	Triclopyr ester (Garlon 4) plus 2,4-D plus basal bark or methylated seed oil	Spring - Fall
	Foliar (will require multiple applications)	Imazapyr (Habitat, Arsenal) Glyphosate (Rodeo, others) Triclopyr ester (Garlon 4)	Spring - Fall
CULTURAL	Prevention Removal - Combined with herbicide treatment of cut surfaces and re-sprouts Revegetation of highly disturbed sites		
MECHANICAL	<i>Stage</i>	<i>Method</i>	<i>Timing</i>
Burning	Saplings	Consult your local fire department for burning requirements and restrictions	Summer-early Fall
Grazing	N/A		
Mowing	Saplings	Mowing of saplings less than 1 inch wide followed by removal of cut material. Will need to be repeated	Spring - Fall

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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