



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 – Containment required in JEFFCO
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 -- CHEMICAL		
<i>Timing</i>	<i>Herbicide</i>	<i>Notes</i>
Anytime Cut stump, basal	Glyphosate (various) Imazapyr (Habitat, Arsenal)	Use of a surfactant is recommended. Refer to the specific label for the appropriate type of surfactant.
Spring to Fall Foliar	Picloram (Tordon) Restricted Use Triclopyr (Garlon 3A, Garlon 4)	Treating at younger stages stops weeds from using resources that desirable plants need to prosper. Refer to the individual label for allowed sites, specific timing, and restrictions about grazing and haying. Formulations with more than one active ingredient may be available. Plants may resprout so treatment may need to be repeated.
CONTROL -- NON-CHEMICAL		
<i>Technique</i>	<i>Timing</i>	<i>Method</i>
Biological	N/A	
Burning	N/A	
Cultivation	N/A	
Grazing	N/A	
Mowing	Spring to Early Fall	Saplings less than 1 inch diameter. Repeat as needed.
Prevention	Anytime	Maintain the health of the site by encouraging healthy stands of desirable vegetation.
Removal	Anytime	Treat cut surface with appropriate herbicide.

Use all chemicals according to the manufacturer's label. The label will provide specific instructions including allowed sites, application methods, rates, storage, re-entry requirements and personal protective equipment. No specific recommendation or endorsement is made or implied by listing the above methods or products. 9/2021