



Dame's Rocket

Hesperis matronalis



Dame's rocket

General	Family: Mustard (Brassicaceae) Introduced from Eurasia Has been used as an ornamental but no longer available for sale in Colorado Colorado List B – Eradication required in JEFFCO
Common Names	Dame's Violet, Dames-wort
Habitat	Biennial or short lived perennial forb Found in forests, roadsides, stream banks, pasture and rangelands
PLANT	
Vegetation	Mature plants up to 3-4 feet tall Leaves 2-4 inches long Lance-shaped, slightly hairy, toothed edges, alternate
Roots	Fibrous, shallow
Flower	May - July White to purple with four petals Grouped at the end of vertical stems About ¾ inch wide
Seed	Seedpods very narrow 1 ½ inches long
Reproduction	Seed

CONTROL -- CHEMICAL		
<i>Timing</i>	<i>Herbicide</i>	<i>Notes</i>
Early Spring Rosette or Bolting	Chlorsulfuron (Telar) Metsulfuron (Escort)	<p>Use of a surfactant is recommended for most herbicides to help increase contact with the vegetation and to facilitate herbicide uptake. Refer to the specific label for the appropriate type of surfactant.</p> <p>Treating at younger stages stops weeds from using resources that desirable plants need to prosper.</p> <p>Refer to the individual label for allowed sites, specific timing, and restrictions about grazing and haying.</p> <p>Formulations with more than one active ingredient are available.</p> <p>Control will take a few years so treatment will need to be repeated.</p>
Late Spring to Fall Flowering	Imazapic (Plateau)	
CONTROL -- NON-CHEMICAL		
<i>Technique</i>	<i>Timing</i>	<i>Method</i>
Biological	N/A	
Burning	N/A	
Cultivation	N/A	Cultivation severs the roots which will regrow plants from the fragments.
Grazing	N/A	
Mowing	N/A	
Prevention	Anytime	Maintain the health of the site by encouraging healthy stands of grass. Revegetation of highly disturbed sites.
Removal	Spring to Fall Flowering	Remove plants and roots. Bag and dispose of in the trash or landfill. Plants without flower buds do not need to be put in the trash.

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