



Orange hawkweed

Hieracium aurantiacum



Orange hawkweed

General	<p>Family: Sunflower (Asteraceae)</p> <p>Introduced from Europe</p> <p>Has been used as an ornamental but no longer available in Colorado</p> <p>Colorado List A - Eradication Required</p>
Common names	King Devil and Devil's Paintbrush
Habitat	<p>Herbaceous perennial</p> <p>Found in pastures, rangelands, roadsides, gravel pits, and moist grasslands</p> <p>5,000-10,500 ft. elevation</p> <p>Colony forming</p> <p>An escaped ornamental. Very invasive</p>
PLANT	
Vegetation	<p>Mature plants are 6-20 inches tall</p> <p>Hairy leaves at the base of the plant. Occasionally small leaves on stalk</p> <p>Rosette leaves are four to six inches long, spatula shaped and have finely toothed margins</p> <p>Stems have a milky sap</p>
Roots	<p>Fibrous</p> <p>Rhizomes</p> <p>Stolons</p>
Flower	<p>June to August</p> <p>Orange</p> <p>3/4 inch wide</p> <p>Multiple flowers at the end of individual stems. Each stem can produce several hundred seeds</p>
Seed	Can remain dormant in soil for up to 7-10 years
Seedling	Rosettes form in spring and early summer
Reproduction	<p>Seed</p> <p>Vegetative</p>

CONTROL -- CHEMICAL

<i>Timing</i>	<i>Herbicide</i>	<i>Notes</i>
Late Spring to Summer Seedling to Bolting	2, 4-D (many) Aminopyralid (Milestone) Clopyralid (Transline) Clopyralid +2,4-D (Curtail) Dicamba (many) Picloram (Tordon 22K - restricted use)	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. Refer to the individual label for allowed sites, specific timing, and restrictions. Formulations with more than one active ingredient are available. Control will take a few years so treatment will 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	Cultivation severs the roots which will regrow plants from the fragments.
Grazing	N/A	Animals will not eat
Mowing	N/A	
Prevention	Anytime	Maintain the health of the site by encouraging healthy stands of grass. Revegetation of highly disturbed sites.
Removal	N/A	

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Chemical						Rosettes to early-bolt stage						
Rosette Removal				First Year Plants Only								
Flower Removal						Clip and bag flowers, put in trash. Follow with herbicide treatment						

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.