



Houndstongue

(*Cynoglossum officinale*)



Houndstongue	
General	Family: Boraginaceae Biennial (short lived perennial) Rosettes form the first year and bolt early in May to June of the next year. Contains alkaloids that are poisonous to livestock Native to Eurasia
Habitat	Disturbed areas, pastures, rangelands, roadsides, and right-of-ways Up to 9000 feet elevation
PLANT	
Vegetation	Mature plants are 1.5-3 feet tall Leaves are hairy 1-12 inches long, 1-3 inches wide
Roots	Taproot Black, woody
Flower	Color: reddish-purple Season: May through July Size: 1/4-1/2 inch wide Produces up to 2,000 seeds
Seed	Seeds left on the plant may remain viable for 2-3 years
Seedling	Rosettes form the first year
Reproduction	Seed



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CONTROL			
BIOLOGICAL	None		
CHEMICAL	Rosette Mid-bolt through late bud stage	Banvel 2,4-D Ally, Escort Telar Tordon (Restricted Use)	Spring
CULTURAL	Prevention - Maintain health of site Removal		
MECHANICAL			
Burning	N/A		
Grazing	Should not be grazed because is poisonous to livestock		
Mowing	Second year plant before seed production		

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.



Weed & Pest
Jefferson County

700 Jefferson County Parkway, Ste 100
Golden, CO 80401
303-271-5989