



## St. Johnswort (*Hypericum perforatum*)



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### St. Johnswort

<b>General</b>	Family: St. Johnswort (Clusiaceae) Introduced from Europe Colorado List C - Control recommended
<b>Common names</b>	Common St. Johnswort Klamath weed
<b>Habitat</b>	Herbaceous perennial Colony forming Found in pastures and rangeland
<b>PLANT</b>	
<b>Vegetation</b>	Mature plants up to 3 feet tall Leaves 3/8 inch wide and 1 inch long. Translucent glands visible when held up to light Stems with reddish spots, woody base Creeping stems above and below soil surface
<b>Roots</b>	Taproot and rhizomes
<b>Flower</b>	May-July Yellow with small black dots along the edge 3/4-1 inch wide Groups of five petaled flowers at the end of branches
<b>Seed</b>	More than 30,000 seeds per plant May remain viable for up to 30 years
<b>Reproduction</b>	Seed, rhizomes, vegetatively

<b>CONTROL</b>			
<b>BIOLOGICAL</b>	Leaf feeding beetle ( <i>Chrysolina spp.</i> )		
<b>CHEMICAL</b>	<i>Stage</i>	<i>Herbicide</i>	<i>Timing</i>
	Before bloom	2,4-D (various) Aminopyralid (Milestone) Metsulfuron (Escort and others) Picloram (Tordon) <i>restricted use</i>	Spring - early Summer
<b>CULTURAL</b>	Prevention Fertilization to promote grass cover Revegetation of highly disturbed sites Removal - not effective unless done first year plants germinate; otherwise this will fragment the roots and give rise to many more plants. All plant parts should be bagged and disposed of		
<b>MECHANICAL</b>	<i>Stage</i>	<i>Method</i>	<i>Timing</i>
<b>Burning</b>	N/A	Not recommended, fire encourages St. Johnswort	
<b>Grazing</b>	N/A	Not recommended. St Johnswort contains hypericin which is harmful to animals	
<b>Mowing</b>	N/A		

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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