

NOXIOUS WEED MANAGEMENT PLAN



PROPERTY INFORMATION

ADDRESS

LANDOWNER

LESEE (if applicable)

QUARTER: _____ T: _____ R: _____ S: _____

VERBAL DIRECTIONS TO PROPERTY:

MAPPING PROCEDURES

Any weed control plan filed with the Park County Weed Control Board **must be accompanied by a map of the property**. The type of map used by the landowner may vary depending upon the size of property. The recommended map is a copy of an aerial map available from the FSA and NRCS offices located in the USDA Service Center building. USGS maps may be used for large tracts of property. Plat maps may be the best choice for subdivisions or small tracts of land.

USDA Service Center
5242 US-89 - Livingston, MT - 59047
406.222.0212

Please submit the completed map with your Noxious Weed Management Plan to the Park County Weed Control Coordinator.

Weed infestations should be indicated by small “x’s” drawn on the map indicating weed infestations. If more than one weed species is located on the property use different symbols for each species. Make note of which symbol correlates to which weed species. The perimeter of the infestations should be indicated by a line that encompasses the infestation.

WEED SPECIES	SYMBOL	WEED SPECIES	SYMBOL	WEED SPECIES	SYMBOL
Canada Thistle		Leafy Spurge			
Houndstongue		Spotted Knapweed			
Whitetop (Hoary Cress)		Dalmatian Toadflax			
Saltcedar		Yellow Toadflax			

SITE VISIT: NOXIOUS WEED PRESENCE/ABSENCE & CONTROL METHODS

SPECIES OF CONCERN	PRESENCE	ESTIMATED INFESTED ACREAGE	Approved Control Methods			
			Chemical	Biological	Mechanical	Cultural
Canada Thistle			✓	<i>Field testing</i>	<i>Mowing (restrictions apply)</i>	✓
Houndstongue			✓	Unapproved	<i>Hand Pulling / Mowing (restrictions apply)</i>	✓
Whitetop (Hoary Cress)			✓	n/a	<i>Hand Pulling (restrictions apply)</i>	✓
Leafy Spurge			✓	✓	<i>Prescribed Grazing & Hand Pulling (restrictions apply)</i>	✓
Spotted Knapweed			✓	✓	<i>Hand Pulling / Digging (restrictions apply)</i>	✓
Dalmatian Toadflax			Not very effective	✓	<i>Prescribed Grazing (restrictions apply)</i>	✓
Yellow Toadflax			Not very effective	✓	<i>Hand Pulling (restrictions apply)</i>	✓
Saltcedar			✓	Unapproved	<i>Hand Pulling / Digging (restrictions apply)</i>	✓

APPROVED BIOLOGICAL CONTROL AGENTS FOR SELECT NOXIOUS WEEDS

SPECIES OF CONCERN	APPROVED BIOLOGICAL CONTROL AGENT(S)
Canada Thistle	<i>Puccinia punctiformis</i>
Leafy Spurge	<i>Apthona spp., Oberea erythrocephala; Hyles euphorbiae</i>
Spotted Knapweed	<i>Cyphocleonus achates, Larinus spp.</i>
Dalmatian Toadflax	<i>Mecinus janthiniformis</i>
Yellow Toadflax	<i>Mecinus janthinus</i>

EFFECTIVE HERBICIDE FOR SELECT NOXIOUS WEEDS

HERBICIDE PRODUCT	MODE OF ACTION	RESIDUAL *dependent on soil type	USE	NOXIOUS WEED
Tordon 22K - RESTRICTED USE - requires private/commercial license	<i>Growth Regulator</i>	<i>Up to 4 years</i>	<i>rangeland and roadsides</i>	<i>Spotted Knapweed, Leafy Spurge, Canada Thistle, Common Tansy, Sulfur Cinquefoil</i>
Curtail PREMIX	<i>Growth Regulator</i>	<i>Up to 18 months</i>	<i>pastures and rangeland</i>	<i>Spotted Knapweed, Canada Thistle, Musk Thistle</i>
Transline	<i>Growth Regulator</i>	<i>Up to 2 years</i>	<i>roadsides, industrial sites, pastures and rangelands</i>	<i>Spotted Knapweed, Canada Thistle, Musk Thistle</i>
2,4-D Amine AQUATIC LABEL	<i>Growth Regulator</i>	<i>Very little</i>	<i>roadsides, ornamental turf, pastures and rangeland</i>	<i>Any broadleaf weed</i>
Redeem	<i>Growth Regulator</i>	<i>Up to 18 months</i>	<i>pastures and rangeland</i>	<i>Spotted Knapweed, Canada Thistle, Musk Thistle</i>
Escort	<i>Amino Acid Synthesis Inhibitor</i>	<i>18-14</i>	<i>roadsides, rangeland and pastures</i>	<i>Houndstongue, Common Mullein, White Top, Dyers Woad, Grasses</i>

- **“The Label is the Law”. When using herbicide, always read and follow label rates and directions.**
- **Aquatic limitations apply to all herbicides listed above.**
- **Reference to commercial products or trade names does not imply discrimination or endorsement by the Park County Weed District.**
- **For more information on correct chemical use, contact the Park County Weed District at 406.222.4158.**

YOUR SELECTED MANAGEMENT METHODS

SPECIES OF CONCERN	Selected Control Methods			
	Chemical	Biological	Mechanical	Cultural
Canada Thistle			<i>Restrictions Apply</i>	
Houndstongue		X	<i>Restrictions Apply</i>	
Whitetop (Hoary Cress)		X	<i>Restrictions Apply</i>	
Leafy Spurge			<i>Restrictions Apply</i>	
Spotted Knapweed			<i>Restrictions Apply</i>	
Dalmatian Toadflax			<i>Restrictions Apply</i>	
Yellow Toadflax			<i>Restrictions Apply</i>	
Saltcedar		X	<i>Restrictions Apply</i>	

CHEMICAL(S) USE & TIMING:

BIOLOGICAL USE & TIMING:

MECHANICAL USE & TIMING:

CULTURAL USE & TIMING:
