

for Fremont & Custer Counties and Surrounding Areas

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Developed By: Fremont County Weed Control



Custer County Weed Board C/o: Beverly Goertz P.O. Box 360 Wescliffe, CO 81252

Wescliffe, CO 81252 Phone: 719-783-2514



Fremont County Weed Control 615 Macon Ave., Room LL5 Cañon City, CO 81212 Phone: 719-276-7317

E-mail: jr.phillips@fremontco.com
Or Google this document at:
weed@fremontco.com

					Integra	ted Pest M	anagemen	t Timeline					
Weed	I.P.M.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
	Chemical												
Leafy Spurge	Biological	when tru Effectiv	erbicides ue flowers e herbicid ake severa	emerge. le control				4					
	Cultural	may te	ike severe	ii years.					Ma	Ma	Ma		
Myrtle	Chemical	Ranges	has sugge Star or 2,4 2 lbs./acre	l-D Ester									
Spurge	Mechanical	contro Also co	ol Myrtle S ontrol by p ing with gl	Spurge. Julling or			4	鸣					
	Chemical	The most effective method is application of Milestone					S		88 8				
Canada Thistle	Mechanical	follo Mileston one mo	wing flowe e can also onth after	ering. o be used mowing.					4				
	Cultural	effective	and Trans when pla ged in the	ants have				Mar	Mar	Ma	Mar		
	Chemical					*	E E						
Musk	Biological	bolting when d	herbicides and no la leveloped	iter than terminal									
Thistle	Mechanical	With I importa	open to d Musk This int to prevination as	tle, it is ent seed									
	Cultural							WA WA			Mar		
	Chemical	Apply herbicides before bolting and no later than when developed terminal flowers open to dime size.					SE SE		<u></u>				
Bull Thistle	Biological												
buil mistie	Mechanical												
	Cultural					Wal	Wal	Wal	Wal	Wal	May		
	Chemical						88 8						
Scotch	Biological	Apply bolting	herbicides and no la	s before ater than									
Thistle	Mechanical	when d	leveloped open to d	terminal					(A)				
	Cultural					May	May	May	May	May	May		
Perennial	Chemical	just eme	best whe	erbicides									
Sowthistle	Mechanical	plants	est applied are in see rly bud sta	eding or			O - EIII	O - EIII					
	Chemical					8							
Russian Knapweed	Mechanical					A			4				
	Cultural	RangeS	Star can be	e applied		Wat	Ma	Ma	Ma	Ma	Ma		
Spotted	Chemical	RangeStar can be applied at any time during active growing. Telar and Milestone should be applied at bloom to post-				N	8 88						
Spotted Knapweed	Cultural		loom stag			Way	Mar	Mar	Mar	Mal	May		
Diffuse	Chemical												
Knapweed	Cultural					May	May	May	May	Wal	Way		

					Inte	egrat	ed F	est M	lanag	emen	t Tim	eline								
Weed	I.P.M.	Jan.	Feb.	Mar.	Apr.		М	ay	Ju	ın.	Ju	ıl.	Αι	ıg.	Se	pt.	Od	ct.	Nov.	Dec.
Yellow	Chemical	and ch	ination of nemical tre	atment			8				*		22							
Toadflax	Mechanical	period o	at flowerin of several t for this w				Z.	V	Z	W	4									
Dalmatian	Chemical		Telar can				×		※		**		22		33					
Toadflax	Cultural	in the fall. Due to the waxy leaves, a non-ionic surfactant is recommended.			M	THE STATE OF THE S	X	(a)	X	(A)	X		X		M	(d)	M	(d)		
Yellow Toadflax Dalmatian Toadflax Perennial Pepperweed Houndstongue Hoary Cress or "White Top" Field Bindweed Salt Cedar or Tamarisk M Russian Olive	Chemical	Mowing can be done periodically and controlled burning in the Spring. It is best to treat with Escort XP as soon as found. Mowing 2nd year plants during flowering (before seed production) is useful. Chemical applications are best in Spring (rosettes to 10 inches tall). Mowing several times a year is helpful and may make herbicide applications more effective. Telar or Escort are best, but may need several applications.			8		88		**		33		88		88					
	Mech./Cult.	best to to	reat with E	scort XP)	€		W	Z.								
	Chemical	during	flowering	(before	33		※		33		33		33							
	Mechanical	Chemic best in	al applicat Spring (ros		\$	ď		ď		W	4	8	4							
,	Chemical	year is helpful and may	33		8		33		8		88									
	Mechanical	more e Escort	effective. are best, I	Telar or but may	M			Z.	X		V	J.	X			4	X			
Yellow Toadflax Dalmatian Toadflax Perennial Pepperweed Houndstongue Hoary Cress or "White Top" Field Bindweed Salt Cedar or Tamarisk Russian Olive	Chemical	compet	titor. Mow	ing and			æ		33		22		88		**					
	Mechanical	ineffective the su seedling	ing are us re unless of rface in the stage. H	cut below e early erbicides	9 0															
	Cultural	can be applied in Spring, at or just after full bloom, or in the fall.			M	W)	X	(d)	X	(d)	M		M		M		M			
	Chemical	method: by next	Bulldozer & Hydro-axe methods must be followed by next-season herbicide										1				F		A CONTRACTOR OF THE PARTY OF TH	1
Cedar or	Biological	in late su Cut-stu	nt. It is bes ummer or ump or folia e acceptab	early fall. ar apps.																
Tamanak	Mech./Cult.																		Nov.	
Russian	Chemical	seed pro	ve (or pull) oduction. r foliar app	Use cut-					Z	2	2	2	№ 2	2	№ Z	3	№ Z	3		
Olive	Mechanical	>			1		-		-											

Please see Fremont County Weed Control's booklet, "Guideline for Weed Management Plans" for more details such as herbicide rates and specifics about weed control methods.

		2, 4-D Amine				
	Garlon / tricolpyr	Pathfinder / triclopyr	Vista / fluroxypyr		Landmaster / glyphosate + 2,4-D	Remedy / triclopyr
	Habitat/Imazapyr	Plateau / imazapic	Roundup / Glyphosate		Rangestar / Dicamba + 2,4-D	Milestone / aminopyralid
	Transline / Clopyralid	Escort XP / metsulfuron	Telar XP / chlorsulfuron	888	Curtial / clopyralid + 2,4-D	2, 4-D Ester
	Puncturevine Weevil "M. lypiformis"	Mowing	Hand-Pull	0	Tilling	Prescribed Burn
9	Leafy Spurge Flea Beetle: aphthona spp.	Tamarisk Beetle: Diorhabda spp.	Thistle Seed Head Beetle "rhinocyllus conicus"	S	Sever root below ground or uproot with a shovel or hoe.	Prevent seed formation by eliminating seed heads.
	Bulldozers & Hydro- axes.	Aerial application for large areas of Tamarisk & Russian Olive.	Pull with weed wrench when small or with a tractor when larger.	Wat	Seed & sow grasses. Keep irrigated to promote competition. Don't overgraze.	Cut-Stump: 2" from ground & immediately apply herbicide.

					Integr	ated Pe	st Ma	anagement	Timeline						
Weed	I.P.M.	Jan.	Feb	. Mar.	Apr.	Ма	ay	Jun.	Jul.	Aug.	Sept.	0	ct.	Nov.	Dec.
Russian Thistle	Chemical	be ap	plied at a	bicide can								ı			
	Mechanical	pints/acre during the rosette stage. 2,4-D Amine can be applied at a rate of 2 to 4 pints/acre.			A 🙀	4					A OF				
	Cultural		ways refe erbicide l		Was	W		Was	Mag	Was	Wat	X	(A)		
Prickly	Chemical	See	e herbicide label for												
Pear	Mechanical		rates.	•		*		(Lo		Ko	K	. 8			
Tree of	Chemical	glyph mixe	d at a 2%	oundUp) solution			1		N	Ø		2	<u> </u>		
Heaven	Mechanical	surfac	lus a non ctant is us trolling th	ionic ed when		*									
	Chemical	Vista herbicide used at the higher rate (1 1/3 pint/ acre) plus Methylated Seed Oil Surfactant (MSO) is recommended.													
Kochia	Mechanical				A 🙀	4						E.			
	Cultural	(WOO) 13 16001	illinerided.	Way	M		May	Ma	Was	Was				
	Chemical	2,4-D, glyphosate, and													
Puncture	Biological	dicamba can be applied when plant is young and just emerging. RoundUp Pro is effective at a 5-10% solution. The Puncturevine weevil is effective in destroying the								3	b .				
-vine	Mechanical														
	Cultural	roots.			600 PM			600 T	000	Control of the Contro	689 C				
	Chemical		If stems are less than 6												
Rubber Rabbit Brush	Mechanical	inches in diameter, a basal treatment applied about 12 inches from the ground can be used. See herbicide label for rates				7				4 6					
	Cultural			methods.	Wat	M		May	Way	Wat	Wal				
	Chemical	a 1% - non	arlan 3A can be used at 1% - 3% solution with a non-ionic surfactant.												
Oak Brush	Mechanical	as a when i solution	foliar ap mixed at on or (wh	so be used plication a 2% - 4% en mixed			5								
	Cultural	oil) as	a basal	or mineral treatment solution.	Was	W		Way	Mag	Was	May				
					LEG	END							2, 4-D <i>A</i>	Amine	
G	Garlon / tricolpyr		Pathfinder / triclopyr			Vista	a / fluroxypyr		Landmaster / glyphosate + 2	2,4-D		Remed	y / triclop	yr	
Н	Habitat/Imazapyr P		Plateau	Plateau / imazapic			ndup / hosate		Rangestar / D + 2,4-D	icamba		Milestone / aminopyralid			
T	Transline / Clopyralid		Escort XP / metsulfuron				r XP / rsulfuron		Curtial / clopyralid + 2,4-D			2, 4-D Ester			
	Puncturevine Weevil "M. lypiformis"			Mowing			Han	id-Pull		Tilling			Prescribed Burn		
	Leafy Spurge Flea Beetle: aphtona spp.		-	Tamarisi Diorhabo	k Beetle: da spp.			tle Seed Head tle "rhinocyllus cus"		Sever root below ground or uproot with a shovel or hoe.		500 lu	Prevent seed formating by eliminating seed heads.		
	Bulldozers & Hydro-axes.			large are	oplication for eas of k & Russian		wren	with weed ach when small ith a tractor n larger.	Ma	Seed & sow g Keep irrigated promote comp Don't overgrazi	I to etition.	0	ground	ımp: 2" fro & immed erbicide.	