

# HERBICIDE RECOMMENDATIONS FOR NUISANCE WEEDS

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[www.yellowstonecountymt.gov/publicworks/weed/](http://www.yellowstonecountymt.gov/publicworks/weed/)



## Note The Following:

- ◆ NOT ALL HERBICIDES CAN BE APPLIED IN A RESIDENTIAL SETTING
- ◆ HERBICIDES PERFORM BETTER WHEN APPLIED WITH A SURFACTANT
- ◆ ALL HERBICIDE TRADE NAMES ARE TRADEMARKS OF THEIR RESPECTIVE MANUFACTURERS
- ◆ THESE ARE ONLY RECOMMENDATIONS
- ◆ **ALWAYS READ AND FOLLOW THE LABEL !!**

NUISANCE WEED	FORMULATED HERBICIDE	BROADCAST RATE/ACRE	BACKPACK	200 GAL/10 ACRES	TIME OF APPLICATION
BARNYARD GRASS	Roundup/Glyphosate	32 oz	3 oz/1 gal	320/10 ac	16-32 inches in height
BLACK MEDIC	E2	48 oz/ac	3oz/1 gal	480 oz/10 ac	actively growing
	Mec Amine D	1 quart/ac	3 oz/gal	10 qts/10 acres	
BUFFALOBUR	E2	3 pt/ac	3 oz/1 gal	30 pt/10 ac	before flowering
BULL THISTLE	Cimarron Plus	1.25 oz/ac	SEE LABEL	12.5 oz/10 ac	Spring application
	Escort XP	.2-.4 oz/ac	1.5 grams/3 gal	2-4 oz/10 ac	Spring application
	Grazon Next HL	2-3 pt/ac	1.5 oz/3 gal	20-30 pt/10 ac	rosette stage
	Milestone	3-5 oz/ac	.5 oz/3 gal	10 oz/10 ac	rosette-bolting or in the Fall
CATCHWEED BEDSTRAW	E2	3 pt/ac	3 oz/1 gal	30 pt/10 ac	actively growing
COMMON BURDOCK	2,4-D Ester Low Vol 4	48 oz/ac	3 oz/1 gal	480 oz/10 acres	mid-spring-early summer
	Low Vol 6	32 oz/ac	2 oz/1 gal	320 oz/10 acres	treat rosette state prior to bolting/ mid-spring-early summer
	E2	48 oz/ac	3 oz/1 gal	480 oz/10 ac	
COMMON MALLOW	E2	3 pt/ac	3 oz/1 gal	30 pt/10 ac	actively growing
	Weedmaster	1.5-2pt/ac	3 oz/1 gal	10 pt/10 ac	Apply when less than 3".

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COMMON PURSLANE	E2	3 pt/ac	3 oz/1 gal	30 pt/10 ac	actively growing
	Weedmaster	1-1.5 pt/ac	3 oz/ 1 gal	10-15 pt/10 ac	actively growing
	2-4-D Ester (Lv4)	1.3-2.6 pt/ac	3 oz/1 gal	13-26 pt/10 ac	post emergent
COMMON WATERHEMP	Weedmaster	2 pt/ac	3 oz/ 1 gal	10-15 pt/10 ac	Treat 3"-10" in height.
CURLYCUP GUMWEED	GrazonNext HL	1.5-2 pt/ac	3.6 oz/3 gal	15-20 pt/10 ac	pre-bud stage-actively growing
	2-4-D Ester (LV-4)	48 oz/ac	2-3 oz/ gal	480 oz/10 ac	pre-bud stage
	Opensight/Chaparral	2-2.5 oz/ac	SEE LABEL	20-25 oz/10 ac	pre-bud stage
CURLY DOCK	E2	3 pt/ac	3 oz/1 gal	30 pt/10 ac	actively growing/pre bloom
	GrazonNext HL	1.2-1.5 pt/ac	3.6 oz/3 gal	12-15 pt/10 acres	actively growing/pre bud
	Milestone	4-6 oz/ac	.5 oz/3 gal	40-60 oz/10 ac	pre-bud stage
DANDELION	Weedmaster	1-2 pt/ac	3 oz/1 gal	10-20 pt/10 ac	rosette stage
	Mec Amine D	1 qt/ac	3 oz/ 1 gal	10 qts/10 acres	
	Speed Zone (TO)	3-5 pt/ac	1.1-1.8 oz/1 gal	30-50 pt/10 ac	actively growing
DOWNY BROME	Rejuvra	5 ounces/ac	NA	50 ounces/10 acres	<b>SEE LABEL</b>
	Roundup	12-16 oz/ac	3-4 oz/1 gal	120-160 oz/10 acres	Fall or early Spring
FIELD PENNYCRESS	E2	48 oz/ac	3 oz/1gal	480 oz/10 ac	rosette stage-actively growing
	Escort XP	1/3-1/2 oz/ac	1.5 g/3 gal	3.3-5 oz/10 ac	<b>SEE LABEL</b>
	Weedmaster	2 pt/ac	3 oz/1 gal		rosette stage

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FOXTAIL BARLEY	Roundup	12-16 oz/ac	3-4 oz/1 gal	120-160/10 gal	before seed head develops
GIANT RAGWEED	2, 4-D Ester (LV6)	32 oz/ac	2-3 oz/1 gal	320 oz/10 ac	early summer
	E2	48 oz/ac	1 oz/1gal	480 oz/10 ac	
	2, 4-D Ester (LV4)	48	3-4 oz/gal		
	Weedmaster	32 oz/ac	3 oz/1 gal	320 oz/10 ac	
HEMP DOGBANE	2-4-D Ester (LV-4)	48 oz/ac	3-4 oz/1 gal	160-320 oz/10 ac	flower bud stage, spring
	E2	48 oz/ac	3 oz/1 gal	480 oz/10 ac	actively growing
HORSETAIL	E2	3 pt/ac	3 oz/1 gal	30 pt/10 ac	actively growing
	Telar XP	1-2.6 oz/ac	2 g/3 gal	10-26 oz/10 ac	actively growing/pre bud
KOCHIA	E2	3 pt/ac	1 oz/1 gal	30 pt/10 ac	Apply when plants are small.
	Venue	3 ½ - 4 oz/ac	NA	35 – 40 oz/10 acres	
LAMBSQUATER	E2	3 pt/ac	1 oz/1 gal	30 pt/10 ac	actively growing
	Weedmaster	1-2 pt/ac	1 oz/gal	10-20 pt/10 ac	actively growing
MARESTAIL	Cimarron Plus	.125 oz/ac	SEE LABEL	1.25 oz/10 ac	2-6" in height
	2-4-D Ester (LV-6)	1 qt/ac	3-4 oz/ 1 gal	10 qt/10 ac	prior to bolt
	Telar XP	1 oz/ac	2 g/3 gal	10 oz/10 ac	2-6" in height
	Weedmaster	1.5-2 pt/ac	1 oz/1 gal	15-20 pt/10 ac	

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MUSK THISTLE	2, 4-D Ester (LV-6)	48-64 oz/ac	2-3 oz/1 gal	480-640 oz/10 ac	before flowering stocks lengthen
	E2	48 oz/ac	1 oz/1 gal	480 oz/10 ac	late fall treat rosettes
	Cimarron Plus	.25 oz/ac	SEE LABEL	2.5 oz/ 10 ac	late fall or spring before bolting
	Curtail	2 pt/ac	.75-1.5 oz/1 gal	20 pt/10 ac	late fall or spring before bolting
	Grazon Next HL	2-4 pt/ac	3.6 oz/3 gal	20-40 pt/10 ac	bolted plants in spring, prior to flowering
	Opensight/Chaparral	1-1.25 oz/ac	SEE LABEL	10-12.5 oz/10 ac	SEE LABEL
	Telar XP	1 oz/ac	2 g/3 gal	10 oz/10 ac	bolted plants in spring, prior to flowering
PLUMLESS THISTLE	2, 4-D Ester (LV-6)	48-64 oz/ac	2-3 oz/1 gal	480-640 oz/10 ac	before flowering stocks lengthen
	E2	48 oz/ac	1 oz/1 gal	480 oz/10 ac	late fall treat rosettes
	Cimarron Plus	.25 oz/ac	SEE LABEL	2.5 oz/ 10 ac	late fall or spring before bolting
	Milestone	3-5 oz/ac	.5 oz/3 gal	30-50 oz/10 ac	rosette through bolting in the fall
	Telar XP	1 oz/ac	2 g/3 gal	10 oz/10 ac	bolted plants in spring, prior to flowering
PRICKLY LETTUCE	E2	48 oz/ac	3 oz/1 gal	480 oz/10 ac	rosette stage-actively growing
	Weedmaster	2 pt/ac	3 oz/1 gal	20 pt/10 ac	rosette stage
PROSTRATE KNOTWEED	E2	48 oz/ac	3 oz/1 gal	480 oz/10 ac	actively growing
	Escort XP	.5-1 oz/ac	1.5 g/3 gal	5-10 oz/10 ac	actively growing
	Weedmaster	1-4 pt/ac	3 oz/1 gal	10-40 pt/10 ac	3" runners and actively growing
PROSTRATE PIGWEED	E2	48 oz/ac	3 oz/1 gal	480 oz/10 ac	actively growing
	Weedmaster	1-4 pt/ac	3 oz/1 gal	10-40 pt/10 ac	3" or more in height
PURPLE MUSTARD	2,4-D Amine	16-18 oz/ac	3-4 oz/1 gal	160-180 oz/ac	before stem elongation
	Cimarron Plus	.125-.25 oz/ac	SEE LABEL	1.25-2.5 oz/10 ac	pre-bloom
	2, 4-D Ester LV-4	32-48 oz/ac	3-4 oz/1 gal	160-180 oz/10 gal	before stem elongation
	Telar XP	.25-.5 oz/ac	2 g/3 gal	2.5-5 oz/10 ac	pre-bloom

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REDROOT PIGWEED	E2	3 pt/ac	3 oz/1 gal	30 pt/10 ac	actively growing
	Telar XP	.25-.5 oz/ac	2 g/3 gal	2.5-5 oz/10 ac	actively growing
	Weedmaster	1-1.5 pt/ac	3 oz/1 gal	10-15 pt/10 ac	less than 3"= 1 pt/ac
RUSSIAN THISTLE	E2	3 pt/ac	3 oz/1 gal	30 pt/10 ac	during rosette stage
	Cimarron Plus + Rifle	.125-.25 oz Cimarron + 2-16 oz Rifle /ac	SEE LABEL	1.25-2.5 oz Cimarron + 20-160 oz Rifle /ac	
	Weedmaster	2 pt/ac	3 oz/1 gal	20 pt/10 ac	
SOW THISTLE	2,4-D Amine	2-4 pt/ac	2 oz/1 gal	20-40 pt/10 ac	small and actively growing
	Curtail	2-4 pt/ac	.75-1.5 oz/1 gal	20-40 pt/10 ac	suppression only
	Weedmaster	1-2 pt/ac	1 oz/1 gal	10-20 pt/10 ac	rosette=1 pt/ac bolting=2 pt/ac
TUMBLE MUSTARD					
	Cimarron Plus	.125-.25 oz/ac	SEE LABEL	1.25-2.5 oz/10 ac	post emergence-effective
	Opensight/Chaparral	1.5-2 oz/ac	SEE LABEL	15-20 oz/10 ac	pre/post emergence-rosettes
	Telar XP	.25-.5 oz/ac	2 g/3 gal	2.5-5 oz/10 ac	pre-early post emergence
VELVET LEAF	2,4-D Ester (LV4)	3-4 pt/ac	3-4 oz/1 gal	26.6-29 oz/10 ac	less than 4"/in the morning
	E2	48 oz/ac	3 oz/1 gal	43.3 oz/10 ac	
	Weedmaster	1-2 pt/ac	3 oz/1 gal	160-320 oz/ac	
WILD PARSNIP	Escort XP	1 oz/ac	1.5 g/3 gal	10 oz/ac	basal rosette stage/May-June
	Milestone	7 oz/ac	.5 oz/3 gal	70 oz/10 ac	early June or mid-October
WITCHGRASS	Roundup	12 oz/ac	3-4 oz/1 gal	120 oz/10 ac	treat before seed head emerges