

2017 HERBICIDE RECOMMENDATIONS RANGELANDS AND RIGHT-OF-WAYS

GENERAL NOTES

****TORDON IS A RESTRICTED USE HERBICIDE, YOU MUST BE LICENSED TO PURCHASE AND APPLY THIS HERBICIDE**

****PERSPECTIVE IS CURRENTLY NOT LABELED FOR RANGE AND PASTURE USE**

***PLANTS MUST BE TREATED AT LEAST 3 CONSECUTIVE YEARS**

***MOST HERBICIDES PERFORM BETTER WHEN APPLIED WITH A SURFACTANT**

****THESE ARE ONLY RECOMMENDATIONS****

****ALL HERBICIDE TRADE NAMES ARE TRADEMARKS OF THEIR RESPECTIVE MANUFACTURERS**

ALWAYS READ AND FOLLOW LABEL DIRECTIONS

YELLOWSTONE COUNTY WEED DISTRICT
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BILLINGS, MT 59101
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<u>NOXIOUS WEED</u>	<u>FORMULATED HERBICIDE</u>	<u>BROADCAST RATE PER ACRE</u>	<u>3 GALLON BAKCPACK RATE</u>	<u>(200 GALLON SLIDE IN SPRAYER RATE) 20 GALLONS H2O PER ACRE 200 GALLONS WILL SPRAY 10 10 acre rate listed below</u>	<u>TIME OF APPLICATION</u>
SPOTTED KNAPWEED	TORDON	1 PINT	4.5 OUNCES PER 3 GALLONS	10 PINTS	ACTIVELY GROWING OR DURING FALL REGROWTH
	MILESTONE	5-7 OUNCES	.5 OUNCES PER 3 GALLONS	50 - 70 OUNCES	
	PERSPECTIVE	4.75 - 8 OUNCES	.57 OUNCES PER 3 GALLONS	OUNCES	
	GrazonNext HL	16 OUNCES	1 - 2 OUNCERS PER GALLON	80 OUNCES	
	2,4-D AMINE	2 QUARTS	2 OUNCES PER 1 GALLON WATER	10 quarts	
	2,4-D AMINE + TORDON E2	1 QAU RT 2,4-D + 1 PINT TORDON 3 PINTS	2 oz 2,4-D/gallon + 4.5 oz Tordon/gallon .77 OUNCES E2	5 QUARTS 2,4-D + 5 PINTS TORDON 15 PINTS	
HOARY CRESS (WHITETOP)	ESCORT	.5 - 1 OUNCE	1/5 teaspoon Escort per 1 gallon water	2.5 OUNCES - 5 OUNCES	MID SPRING TO LATE SPRING PREFERABLY BEFORE FLOWERING BUT NOT AFTER FLOWERING
	BANVEL + 2,4-D AMINE	1 QUART BANVEL + 1 QUART 2,4-D	2.25 OZ. BANVEL + 2.25 OZ. 2,4-D	5 QTS BANVEL + 5 QTS 2,4-D	
	PERSPECTIVE E2	4.75 OUNCES 3 PINTS	.57 OUNCES PER 3 GALLONS .77 OUNCES E2	23.75 OUNCES 5 PINTS	
CANADA THISTLE	TORDON + 2,4-D AMINE	1 PINT TORDON + 1 QT 2,4-D	1 OZ TORDON + 2.25 OZ 2,4-D	5 PINTS TORDON + 5 QTS 2,4-D	BEFORE FLOWER OR DURING THE FALL AFTER FIRST FROST
	ESCORT	.75 - 1 OZ	1.5 GRAMS ESCORT + 1 OZ SYLTAC	3.75 OUNCES - 5 OUNCES	
	MILESTONE	5 - 7 OUNCES	.5 OUNCES PER 3 GALLONS	25 OUNCES - 5 OUNCES	
	GrazonNext HL	16 OUNCES	1 - 2 OUNCES PER GALLON	80 OUNCES	
	TELAR XP E2	1 - 2.6 OUNCES 3 PINTS	2 GRAMS PER 3 GALLONS WATER .77 OUNCES E2	5 OUNCES - 13 OUNCES 5 PINTS	
	PERSPECTIVE	4.75 OUNCES - 6 OUNCES	.57 OUNCES PER 3 GALLONS	23.75 OUNCES - 30 OUNCES	
SULFUR CINQUEFOIL	TORDON + 2,4-D AMINE	1 PINT TORDON + 1 QT 2,4-D	1 OZ TORDON + 2.25 OZ 2,4-D	5 PINTS TORDON + 5 QTS 2,4-D	
	ESCORT	.5 OUNCES	1.5 GRAMS ESCORT + 1 OZ SYLTAC	2.5 OUNCES	
	CIMMARON PLUS E2	1-2 OUNCES 3 PINTS	NOT APPLICABLE .77 OUNCES E2	5 OUNCES OR 10 OUNCES 15 PINTS	
	PERSPECTIVE	4.75 OUNCES - 6 OUNCES	.57 OUNCES PER 3 GALLONS	23.75 OUNCES - 30 OUNCES	
HOUNDSTONGUE	TORDON + 2,4-D AMINE	1 PINT TORDON + 1 QT 2,4-D	1 OZ TORDON + 2.25 OZ 2,4-D	5 PINTS TORDON + 5 QTS 2,4-D	BEFORE FLOWERING
	ESCORT	1 OUNCE	1.5GRAMS ESCORT + 1 OZ SYLTAC	5 OUNCES ESCORT	
	CIMMARON PLUS	1-2 OUNCES	NOT APPLICABLE	5 OUNCES - 10 OUNCES	
	PERSPECTIVE	4.75 OUNCES - 6 OUNCES	.57 OUNCES PER 3 GALLONS	23.75 OUNCES - 30 OUNCES	
	TELAR XP	1 OUNCE - 2.6 OUNCES	2 GRAMS PER 3 GALLONS WATER	5 OUNCES - 13 OUNCES	
DALMATION TOADFLAX	TORDON	2 QTS TORDON	4.5 OUNCES TORDON	10 QTS TORDON	
	ESCORT	2 OUNCES	1.5 GRAMS PER 3 GALLONS WATER	10 OUNCES ESCORT	
	PERSPECTIVE	5 OUNCES	.57 OUNCES PER 3 GALLONS WATER	25 OUNCES PER FIVE ACRES	
	TELAR XP	1.5 OUNCES - 2 OUNCES	2 GRAMS PER 3 GALLONS WATER	7.5 OUNCES - 10 OUNCES	
	E2	3 PINTS	.77 OUNCES E2	15 PINTS	

RUSSIAN KNAPWEED	TORDON	2 QUARTS	4.5 OUNCES	10 QUARTS TORDON	
	TELAR	2 OUNCES	2 GRAMS PER 3 GALLONS OF WATER	10 OUNCES	
	MILESTONE	4 - 6 OUNCES	.5 OUNCES PER 3 GALLONS	20 OUNCES -30 OUNCES	
	GrazonNext HL	16 OUNCES	1 - 2 OUNCES PER GALLON WATER	80 OUNCES	
	PERSPECTIVE	4.75 OUNCES - 6 OUNCES	.57 OUNCES PER 3 GALLONS H2O	23.75 OUNCES - 30 OUNCES	APPLY AT FALL ROSETTE STAGE
LEAFY SPURGE	TORDON	2 - 3 QUARTS	4.5 OUNCES - 6.4 OUNCES	10 QUARTS - 15 QUARTS	
	TORDON + 2,4-D AMINE	1 QUART + 1 QT 2,4-D	2.25 OZ TORDON + 2.25 OZ 2,4-D	5 QTS TORDON + 5 QTS 2,4-D	
	PERSPECTIVE	4.75 OUNCES - 6 OUNCES	.57 OUNCES PER 3 GALLONS H2O	23.75 OUNCES - 30 OUNCES	
	E2	3 PINTS	.77 OUNCES E2	15 PINTS	
FIELD BINDWEED	TORDON + 2,4-D AMINE	1 PINT TORDON + 1 QUART 2,4-D	1 OZ TORDON + 2.25 OZ 2,4-D	5 PINTS TORDON + 5 QTS 2,4-D	PERSPECTIVE - BEFORE AND DURING FLOWER ALL OTHER HERBICIDES LISTED BEFORE FLOWER
	BANVEL + 2,4-D AMINE	1 QUART BANVEL + 1 QUART 2,4-D	2.25 OZ BANVEL + 2.25 OZ 2,4-D	5 QTS BANVEL + 5 QTS 2,4-D	
	2,4-D AMINE	16 OUNCES - 1 QUART	2.25 OUNCES 2,4-D	80 OUNCES - 5 QTS	
	PERSPECTIVE	4.5 OUNCES - 6 OUNCES	.57 OUNCES PER 3 GALLONS WATER	22.5 OUNCES - 30 OUNCES	
	E2	3 PINTS	.77 OUNCES E2	15 PINTS	
OXEYE DAISY	TORDON + 2,4-D AMINE	1 PINT TORDON + 1 QUART 2,4-D	1 OZ TORDON + 2.25 OZ 2,4-D	5 PINTS TORDON + 5 QUARTS 2,4-D	BEFORE SEED SET
	ESCORT	1 OUNCE	1.5 GRAMS PER 3 GALLONS WATER	5 OUNCES	
	MILESTONE	4 OUNCES - 6 OUNCES	.5 OUNCES MILESTONE	20 - 30 OUNCES	
	E2	3 PINTS	.77 OUNCES E2	15 PINTS	
TALL BUTTERCUP	TORDON + 2,4-D AMINE	1 PINT TORDON + 1 QT 2,4-D	1 OZ TORDON + 2.25 OZ 2,4-D	5 PINTS TORDON + 5 QUARTS 2,4-D	BEFORE SEED SET
	MILESTONE	3 - 5 OUNCES	.5 OUNCES MILESTONE PER 3 GALLONS	15 - 25 OUNCES MILESTONE	
	E2	3 PINTS	.77 OUNCES E2	15 PINTS E2	
	PERSPECTIVE	4.75 - 6 OUNCES	.57 OUNCES PER 3 GALLONS WATER	23.75 - 30 OUNCES MILESTONE	
COMMON TANSY	TORDON + 2,4-D AMINE	1 PINT TORDON + 1 QUART 2,4-D	1 OZ TORDON + 2.25 OZ 2,4-D	5 PINTS TORDON + 5 QUARTS 2,4-D	BEFORE SEED SET
	ESCORT	1 OUNCE ESCORT	1.5 GRAMS PER 3 GALLONS WATER	5 OUNCES ESCORT	
	PERSPECTIVE	4.75 OUNCES - 8 OUNCES	.57 OUNCES PER 3 GALLONS WATER	23.75 -	
SALT CEDAR	CUT STUMP TREATMENT	REMEDY ULTRA + BARK OIL ARESENAL	28% REMEDY ULTRA + 75% BARK OIL 8 - 12 OUNCES PER GALLON OF WATER		JULY THROUGH OCTOBER BEFORE NEEDLE DROP IN OCTOBER FOR CUT STUMP TREATMENT TREAT STUMPS WITHIN 30 MINUTES OF CUTTING
		GLYPHOSATE	50% - 100% SOLUTION		
	BASIL BARK TREATMENT	REMEDY ULTRA + BARK OIL	28% REMEDY ULTRA + 75% BARK OIL		
<u>POISON HEMLOCK</u>	2,4-D ESTER + DICAMBA	32 OUNCES + 8 OUNCES	2 TO 3 OUNCES + 2.25 OUNCES	160 OUNCES + 40 OUNCES	ROSETTES-FALL OR EARLY SPRING ROSETTES-FALL OR EARLY SPRING FLOWERING STAGE IN SPRING FLOWERING STAGE IN SPRING
	GRAZON P+D	2 QUARTS TO 4 QUARTS	.5 OUNCES PER GALLON	10 QUARTS TO 20 QUARTS	
	PERSPECTIVE	4.75 OUNCES TO 8 OUNCES	.95 TO 1.6 OUNCES PER 5 GALLONS	23.75 OUNCES TO 40 OUNCES	
	STREAMLINE	4.75 OUNCES TO 9.5 OUNCES	.95 OUNCES - 1.9 OUNCES PER 5 GALLONS	23.75 OUNCES TO 47.5 OUNCES	

<u>COMMON MULLEIN</u>	E2	4 PINTS	.77 OUNCES PER GALLON	20 PINTS	APPLY AT ROSETTE STAGE
	OPENSIGHT	2 OUNCES TO 3.3 OUNCES	NOT APPLICABLE	10 OUNCES TO 16.5 OUNCES	APPLY AT ROSETTE STAGE
	PERSPECTIVE	4.7 OUNCES TO 8 OUNCES	.95 TO 1.6 OUNCES PER 5 GALLONS	23.5 OUNCES TO 40 OUNCES	APPLY AT ROSETTE STAGE
	TORDON 22K	1 PINT TO 1.5 PINTS	1 OUNCE	5 PINTS TO 7.5 PINTS	APPLY AT ROSETTE STAGE
<u>WESTERN WATERHEMLOCK</u>	TORDON 22K	1 PINT	1 OUNCE	5 PINTS	ROSETTE STAGE
	PERSPECTIVE	5 OUNCES	.95 OUNCES TO 1 OUNCE	25 OUNCES	FLOWERING STAGE IN SPRING
	MILESTONE	5 OUNCES	.5 OUNCES PER 3 GALLONS	25 OUNCES	ROSETTE STAGE
	ESCORT XP	1 OUNCES TO 2 OUNCES	1.5 GRAMS PER 3 GALLONS + 1 OUNCE SYLTAC	5 OUNCES TO 10 OUNCES	FLOWERING STAGE IN SPRING
<u>COMMON TEASEL</u>	2,4-D	32 OUNCES	3 TO 4 OUNCES PER GALLON WATER	160 OUNCES	APPLY AT ROSETTE FALL OR SPRING
	GARLON 3A	3 PINTS TO 4 PINTS	NOT APPLICABLE	15 PINTS TO 20 PINTS	APPLY AT ROSETTE FALL OR SPRING
	OVERDRIVE	4 OUNCES TO 8 OUNCES	NOT APPLICABLE	20 OUNCES TO 40 OUNCES	APPLY AT ROSETTE FALL OR SPRING
	OPENSIGHT	2 OUNCES TO 3 OUNCES	NOT APPLICABLE	10 OUNCES TO 15 OUNCES	APPLY AT ROSETTE FALL OR SPRING
<u>SCOTCH THISTLE</u>	2,4-D + DICAMBA	32 OUNCES + 16 OUNCES		160 OUNCES + 80 OUNCES	SPRING OR FALL ROSETTE
	OPENSIGHT	1.5 OUNCES TO 2.5 OUNCES	NOT APPLICABLE	7.5 OUNCES TO 12.5 OUNCES	SPRING ROSETTE STAGE
	CIMARRON PLUS	.25 OUNCES	NOT APPLICABLE	1.25 OUNCES	SPOT TREATMENT TO ROSETTE
	MILESTONE	4 OUNCES TO 6 OUNCES	.5 OUNCES PER 3 GALLONS	20 OUNCES TO 30 OUNCES	SPRING AND FALL ROSETTE
	PERSPECTIVE	4.75 OUNCES TO 8 OUNCES	.95 OUNCES - 1.6 OUNCES PER 5 GALLONS	23.75 OUNCES TO 40 OUNCES	ROSETTE STAGE IN THE SPRING
	OVERDRIVE	4 OUNCES TO 6 OUNCES	NOT APPLICABLE	20 OUNCES TO 30 OUNCES	SPRING OR FALL TREATMENT
	STREAMLINE	4.75 OUNCES TO 9.5 OUNCES	.95 OUNCES - 1.9 OUNCES PER 5 GALLONS	23.75 OUNCES TO 47.5 OUNCES	ROSETTE STAGE IN THE SPRING
TORDON 22K	1 PINT TO 2 PINTS	1 OUNCE TO 2 OUNCE	5 PINTS TO 10 PINTS	FALL ROSETTE	