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HERBICIDE RECOMMENDATIONS FOR NOXIOUS WEED CONTROL ON NON-CROPLANDS

These recommendations are from WSU Cooperative Extension, and are intended as guidelines only for driveways, pasture, range, habitat, and other **non-production** areas. **ALWAYS READ AND FOLLOW ALL LABEL INSTRUCTIONS ON THE PRODUCT YOU PURCHASE TO APPLY - IT'S THE LAW.** Grazing restrictions are also found on the label.

The Weed Board has back-pack and slip-in power sprayers available for public use. The general guidelines for mixing herbicides to use in back-pack sprayers are to choose product needed to control your weed in the table below. Add that many **teaspoons** of product per every gallon of water mixed into the sprayer tank **except** when using milestone or escort use as directed in chart. Also mixing 1 teaspoon of an activator such as Miracle-Gro plus 1 teaspoon of a spreader/sticker such as R-11 per gallon of water will increase control quality.

WEED	Growth Type		Herbicides - In Pints Of Product/Acre					
	A,B,P ¹	2,4-D (Hi-Dep)	Escort	Weed Master	Roundup	Tordon*	Prescott	Milestone
Bugloss, common	P	NR	.5gR	4	5	2	-	½ tsp
Dalmatian toadflax	P	NR	.8g	-	-	3-4	-	NR
Field bindweed	P	6 ²	.4-.8gR	4 ³	15 ²	3-4	-	-
Hawkweeds	P	2-4 ⁸	-	-	4	1	5	½ tsp
Houndstongue	B	4	.4-.8g	4	-	2	-	½ tsp
Knapweed, diffuse	B	2-4 ⁸	NR	4	6	2-3 ⁸	2-6	½ tsp
Knapweed, meadow	P	NR	NR	4	NR	2-3 ⁸	2-4	½ tsp
Knapweed, spotted	P	2-4 ⁸	NR	4	6	2-3	2-6	½ tsp
Knotweed, J & G	P	-	-	-	2&1/2 ⁹	1 ¹⁰	-	½ tsp ^{6R}
Kochia	A	3	.2g ¹¹	2 ²	3	NR	-	½ tsp
Leafy spurge	P	6-15 ⁵	-	4	15R	3-4	-	-
Mullein	B	2R	.4g	2	4-6	2	-	½ tsp ⁸
Ox-eye daisy	P	2	.2g	1-2	-	2-3	2-4	½ tsp
Rush skeletonweed	P	4R	.4g ¹¹	4	NR	3-4	2	½ tsp
St. Johnswort	P	2-4 ⁷	.4g	-	NR	3-4	-	½ tsp
Tansy, common	P	-	.4g	-	NR	2	4	½ tsp
Thistle, bull, musk, Scotch and plumeless	B	6-15 ⁸	.4g	2	4	1 ⁷	2-4	½ tsp
Thistle, Canada	P	6-15 ^{2R}	.6g	2	6-8 ²	2-3 ¹²	2-4	½ tsp

Key: * = WSDA Pesticide Applicators' License required; g = gram; tsp = teaspoon; R = repeated application within the year; NR = not recommended; - = unknown; (1) A = annual, B = biennial, P = perennial; (2) post-bud (seedhead initiation in grasses); (3) in the fall, prior to killing frost; (4) full-bloom to early seed; (5) spot spray 2% solution at early to late bloom stage spray to wet; (6) in early summer; (7) apply at rosette stage; (8) at the rosette stage to mid-bolting stage; (9) measure is in ounces per gallon; (10) tank mix with 2 pints per acre of triclopyr only where water is NOT present; (11) only recommended with a three-way tank mix; (12) apply after basal leaves emerge & before bud stage.