

A3893

Herbicide effectiveness on invasive plants in Wisconsin



Japanese hedge parsley

Mark Renz

2012

Herbicide effectiveness on invasive plants in Wisconsin (A3893)

Commercial name	Common name (active ingredient)	Burdock	Canada goldenrod	Chinese lespedeza	Common tansy	Crown vetch	Curly dock	Dames rocket	Field bindweed	Garlic mustard	Giant hogweed	Giant ragweed	Hawkweeds	Hill mustard	Japanese hedge parsley	Japanese knotweed	Knapweed spp.
Banvel	dicamba	G	F/G	P/F	—	—	F/G	—	F/G	F	P/F	F/G	F/G	—	—	F/G	G
Butyrac	2,4-DB	—	F/G	—	—	—	F	N	N	—	—	—	—	—	—	—	—
Chaparral	aminopyralid + metsulfuron	G/E	G/E	F/G	G/E	G/E	G/E	G	—	G/E	G	G	G/E	G	G	G/E	F
Cimarron Max	metsulfuron + 2,4-D + dicamba	G/E	G/E	G	G	G/E	G/E	—	F/G	—	—	F	—	G/E	—	—	F/G
Cimarron Plus	metsulfuron + chlorsulfuron	G/E	G/E	—	—	G	—	—	—	—	—	—	—	—	—	—	—
Crossbow	2,4-D + triclopyr	G/E	F/G	G	F/G	—	G/E	—	F/G	—	—	G/E	—	G	—	—	F/G
Curtail	2,4-D + clopyralid	G	F	—	F	—	F	—	—	—	—	G	F/G	—	—	—	G
Escort	metsulfuron	G/E	G/E	F/G	G/E	G	G/E	G	P/F	G/E	G	P	—	G	G	—	F
Forefront	2,4-D + aminopyralid	G/E	F/G	P	F/G	G/E	G/E	—	—	—	—	E	E	—	—	—	E
Fusilade	fluazifop	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Garlon	triclopyr	G/E	F/G	G/E	—	G/E	F/G	G	F	G	G	G/E	—	—	G	F/G	P/F
Gramoxone ^a	paraquat ^a	P/F	P	P	P	P	P	P	P	P/F	P	P/F	P	P	P/F	P	P
Grazon P+D ^b	2,4-D + picloram ^b	E	G	P/F	F	—	E	—	G	—	—	E	G	—	—	—	F/G
Habitat ^a	imazapyr ^a	G	—	P	E	P	G/E	—	G/E	G/E	—	F	—	—	—	G	F
Journey ^a	imazapic+glyphosate ^a	—	P	P	P	P	F/G	—	F/G	G/E	—	F/G	—	—	—	F	F
MCPA	MCPA	—	N	—	—	—	F/G	—	P/F	—	P/F	—	F/G	—	—	—	—
Milestone	aminopyralid	G/E	P/F	P/F	P	G/E	G	—	—	—	G	G	E	—	—	G/E	E
Oust ^a	sulfometuron ^a	—	G	—	—	G/E	F/G	—	—	G/E	—	—	—	—	—	—	F/G
Outrider	sulfosulfuron	—	—	—	—	—	—	—	—	G	—	—	—	—	—	—	—
Overdrive	dicamba + diflufenzopyr	G	F/G	P/F	P	—	G/E	—	G/E	F	—	F/G	—	—	—	F	G/E
Pastureguard	fluroxypyr + triclopyr	F/G	G/E	G/E	—	—	G/E	—	P/F	—	—	G	—	—	—	—	P
Perspective	aminocyclopyrachlor + chlorsulfuron	G/E	G/E	—	G	F/G	G	G	G/E	F/G	—	G	E	—	—	—	E
Plateau	imazapic	—	N	N	P	N	F/G	G	F/G	G/E	G	F	—	F/G	—	P	F
Poast	sethoxydim	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Pursuit	imazethapyr	—	—	—	—	N	F/G	—	N/P	—	—	F/G	—	—	—	—	—
Redeem	clopyralid + triclopyr	G/E	G	P	F/G	—	G	—	G/E	—	—	E	G	—	—	—	G/E
Roundup ^a	glyphosate ^a	G	G	G	F/G	F/G	G/E	G	F/G	G/E	G/E	F/G	—	G/E	G	F/G	G/E
Starane	fluroxypyr	—	—	G/E	—	—	G	—	F/G	—	—	—	—	—	—	—	—
Stinger	clopyralid	G/E	P	P	F	G/E	G	—	P	—	F/G	G/E	F/G	—	—	—	G/E
Streamline	aminocyclopyrachlor + metsulfuron	G/E	G/E	G	G	G/E	G/E	G	G/E	G/E	—	G	E	—	—	—	E
Telar	chlorsulfuron	G	G	—	G/E	—	F/G	G	—	—	—	—	—	—	—	—	—
Tordon ^b	picloram	G/E	G/E	F	E	—	G/E	—	F/G	—	—	E	F/G	—	—	G	G/E
Weedmaster	2,4-D + dicamba	G	G	P/F	G/E	G/E	G/E	—	F/G	F	—	E	—	F/G	—	—	G/E
2,4-D	2,4-D	G/E	F/G	P/F	G	F/G	F/G	—	F	F	P/F	G	F/G	G	—	F/G	F
2,4-D + glyphosate ^a	2,4-D + glyphosate ^a	G/E	—	—	G	—	—	—	F/G	—	—	F/G	—	—	—	—	—

Control ratings: E = excellent (90–100%), G = good (80–90%), F = fair (60–80%), P = poor (<60%), N = none (0%), — = no information

^aNonselective herbicide: will injure both grasses and broadleaf plants.

^bRestricted-use product in Wisconsin.

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Herbicide effectiveness on invasive plants in Wisconsin (continued)

Commercial name	Common name (active ingredient)	Multiflora rose	Phragmites	Poison hemlock	Purple loosestrife	Queen Anne's lace	Reed canary grass	Spurge, leafy & cypress	Sweet clover, white & yellow	Teasel, cutleaf & common	Thistle, bull	Thistle, Canada	Thistle, marsh	Thistle, musk	Thistle, plumeless	Wild chervil	Wild parsnip
Banvel	dicamba	F/G	N	P/F	—	G	N	P/F	G/E	G/E	G/E	F	—	G/E	G/E	G/E	F
Butyrac	2,4-DB	—	—	—	—	—	N	—	N	—	—	—	—	—	—	—	—
Chaparral	aminopyralid + metsulfuron	G/E	N	G/E	G/E	E	N	—	G/E	G/E	E	E	G/E	E	E	—	G/E
Cimarron Max	metsulfuron + 2,4-D + dicamba	G/E	N	G/E	—	E	N	F/G	G/E	G/E	G/E	F/G	—	E	E	G/E	—
Cimarron Plus	metsulfuron + chlorsulfuron	F/G	—	E	—	G/E	N	—	G	F/G	G/E	G	—	G/E	—	—	—
Crossbow	2,4-D + triclopyr	G	N	F/G	—	G	N	F	G/E	G	G/E	F	—	G/E	G/E	—	G
Curtail	2,4-D + clopyralid	—	N	P	—	G	N	P	G/E	G/E	G/E	G	—	G	G/E	—	G
Escort	metsulfuron	G/E	N	G/E	G/E	E	N	—	G/E	F/G	G	F/G	G	G/E	G/E	—	E
Forefront	2,4-D + aminopyralid	F/G	N	F	G/E	G	N	P	G/E	G/E	G/E	G/E	—	E	G/E	—	G
Fusilade	fluazifop	N	F/G	N	—	N	G/E	N	N	N	N	N	N	N	N	N	N
Garlon	triclopyr	F/G	N	G/E	F/G	G	N	P/F	E	F/G	F	F	—	F/G	F	—	F
Gramoxone ^a	paraquat ^a	P	P	P/F	—	P/F	P	P	P/F	P	P/F	P	P/F	P/F	P/F	P	P
Grazon P+D ^b	2,4-D + picloram ^b	G	N	F/G	—	G	N	G/E	E	E	E	G	—	E	E	—	G
Habitat ^a	imazapyr ^a	G/E	G/E	G/E	E	G/E	G/E	G	P/F	G/E	G	F	—	F/G	—	G/E	—
Journey ^a	imazapic+glyphosate ^a	P	F	G/E	—	G/E	G/E	G/E	P/F	G	G/E	P	—	F/G	—	—	F
MCPA	MCPA	—	N	F/G	—	—	N	—	N	—	—	—	—	—	—	—	—
Milestone	aminopyralid	F	N	P	G/E	F	N	P	G/E	E	E	E	—	E	E	—	F
Oust ^a	sulfometuron ^a	—	—	—	—	—	G/E	P/F	G/E	F	—	G	—	G	—	—	—
Outrider	sulfosulfuron	—	—	—	—	—	—	—	N/P	—	—	—	—	—	—	—	—
Overdrive	dicamba + diflufenzopyr	—	—	P	—	G/E	—	—	F	G/E	G/E	G	—	G/E	G/E	—	G/E
Pastureguard	fluroxypyr + triclopyr	G/E	—	P	—	F	—	—	—	—	P	P	—	P	P	—	—
Perspective	aminocyclopyrachlor + chlorsulfuron	G/E	P	G	—	E	P	E	G/E	E	E	E	—	E	E	G/E	E
Plateau	imazapic	N	P	G/E	—	G/E	G/E	G	N	G	F	P	—	F	—	—	P
Poast	sethoxydim	N	P/N	N	—	N	G/E	N	N	N	N	N	N	N	N	N	N
Pursuit	imazethapyr	—	—	—	—	—	F	—	N	—	—	P	—	—	—	—	—
Redeem	clopyralid + triclopyr	P	N	F/G	—	G/E	N	P	E	E	G/E	F/G	—	G/E	G/E	—	F
Roundup ^a	glyphosate ^a	G	G/E	G	G/E	G/E	G/E	F/G	P/F	G/E	G/E	G/E	F/G	G/E	G/E	G/E	G/E
Starane	fluroxypyr	—	—	—	—	—	—	P	—	—	—	—	—	—	—	—	—
Stinger	clopyralid	P	N	P	—	P	N	P	G/E	G/E	G/E	G/E	G	G/E	G/E	G/E	F
Streamline	aminocyclopyrachlor + metsulfuron	G/E	P	G	—	E	P	E	G/E	E	E	E	—	E	E	—	E
Telar	chlorsulfuron	F/G	—	G/E	—	G/E	N	—	G/E	G/E	—	F/G	—	G/E	—	G/E	G/E
Tordon ^b	picloram	G	N	G	—	G	N	G/E	E	G/E	G/E	G	—	G/E	G/E	—	—
Weedmaster	2,4-D + dicamba	F	N	G	—	G/E	N	P/F	E	G/E	G/E	F/G	—	G/E	G/E	—	G/E
2,4-D	2,4-D	P/F	N	F	P/F	G/E	N	P/F	F/G	G	G/E	F	—	G/E	G/E	P/F	G/E
2,4-D + glyphosate ^a	2,4-D + glyphosate ^a	—	—	—	—	—	—	F/G	F/G	—	G/E	G	—	—	—	—	—

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^bRestricted-use product in Wisconsin.

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The weed species listed in this publication have been identified as invasive by the National Resources Conservation Service (NRCS), which has imposed specific restrictions for these species to fields enrolled in the Conservation Reserve Program (CRP). While the goal of this publication is to provide information that is useful in managing invasive plants across many habitats, the herbicides listed were specifically registered for use in CRP fields or grasslands and may not be registered in other habitats. Please refer to the label for specific restrictions before using any of these products.

For more information on the restrictions for each invasive plants, see NRCS job sheet 397: *Maintenance on Established CRP* (<ftp://ftp-fc.sc.egov.usda.gov/WI/jobsheets/js-397.pdf>).

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