

SECTION J. POTATO

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Herbicide Effectiveness on Weeds in Potatoes

Weeds	dimethenamid-P (Outlook)	EPTC (Eptam)	flumioxazin (Chateau)	fomesafen (Reflex)	linuron (Linex)	metribuzin (Several brands)	S-metolachlor (Dual Magnum)	pendimethalin (Prowl 3.3 or H ₂ O)	ethafluralin (Sonalan HFP)	trifluralin (Treflan or others)	rim sulfuron (Matrix) preemergence	rim sulfuron (Matrix or others) postemergence	clethodim (Select)	sethoxydim (Poast Plus)
Barley, volunteer	F-G	F-G	N	S	S	P	—	—	P	P	G	G	G	G
Barnyardgrass	G	G	N	S	F	F	G	G	G	G	G	G	G	G
Bindweed, field	P	P	—	N	N	P	—	P	—	P	—	P	N	N
Buckwheat, wild	—	F	—	N	G	F	—	—	F-G	F	P	P	N	N
Cocklebur, common	—	P	—	P	S	F	—	—	P	P	F	F	N	N
Crabgrass	G	G	—	S	F	F	G	G	G	G	F	G	G	—
Foxtail spp.	G	G	N	S	F	F	G	G	G	G	G	G	G	G
Knotweed, prostrate	—	G	—	—	—	G	—	G	—	G	N	—	N	N
Kochia	P-F	P-F	S	—	G	G	F	F-G	F-G	F-G	G	G	N	N
Lambsquarters, common	P-F	G	S	P-F	G-E	G	F	F-G	F-G	F-G	F-G	P-F	N	N
Mallow, common	—	P	—	—	—	G	F	F	—	P	—	—	N	N
Mustard spp.	—	P	S	G-E	G-E	G	—	—	P	P	G	G	N	N
Nightshade, cutleaf	F-G	F-G	S	F	—	P	F-G	P-F	—	P	N	N	N	N
Nightshade, black	G	G	G	G	F-G	P-F	F	P-F	F	P	G	G	N	N
Nightshade, Eastern black	G	G	G	G	F-G	P-F	F	P-F	F	P	G	G	N	N
Nightshade, hairy	G	G	S	F-G	F-G	F	F	P-F	F	P	F-G	G	N	N
Nutsedge, yellow	F	F	—	S	—	P	F-G	P	—	P	—	F	N	N
Oat, volunteer	F-G	F-G	N	S	G	F-G	—	—	G	G	F-G	G	G	G
Oat, wild	F-G	F-G	N	S	G	F-G	P-F	P-F	F-G	F	F	G	G	G
Pigweed spp.	G	F-G	S	G	G-E	G	G	F-G	G	G	G	G	N	N
Purslane, common	G	G	—	G	G	G	G	G	G	G	—	F	N	N
Quackgrass	—	F-G	N	N	P	P-F	—	—	P	P	N	G	F-G	F
Sandbur, field	P-F	G	N	N	P	P	G	—	G	G	—	—	G	G
Smartweed spp. (annual)	—	P	—	P	G-E	F	P	F	—	P-F	—	F	N	N
Sowthistle, annual	—	F	—	—	P	G	—	P	—	P	—	—	N	N
Sunflower, wild	—	P	—	—	—	F	P	P	—	P	G	F-G	N	N
Thistle, Canada	—	P	N	N	P	F	—	—	—	P	—	F	N	N
Thistle, Russian	—	P	—	—	—	G	P	G	F-G	F-G	P	P	N	N
Wheat, volunteer	F-G	F-G	N	S	S	P	—	—	F	F	G	G	G	G

G = good F = fair P = poor N = none S = suppression only — = no information available

Response of weeds to any of the listed herbicides may be altered by growing conditions, weed populations, type of irrigation, genetic variations, soil type, pH, organic matter, time of application, and application rate. Ratings may vary from season to season and from site to site. Weed control generally decreases as the season progresses.