

1997 Plant Back Restrictions Following Application of a Registered Field Corn or Soybean Herbicide

B.A.. Michaelis, L.K. Binning and R.L. Hughes
Department of Horticulture
University of Wisconsin

The following list is intended to be used as a guide in providing follow crop information for potatoes. It was updated using 1996 labels books and the 1996 *Crop Protection Reference*, therefore some of the information may not be valid in 1997. If questions remain regarding any of the entries, consult a 1997 label when they become available. Plant back restrictions are in place for two reasons: 1) to avoid injury to a sensitive follow crop and 2) eliminate the possibility of illegal residues being taken up by a follow crop. Nonetheless, herbicide persistence is affected by various environmental and agronomic factors and all risks involving herbicide carryover cannot be absolutely eliminated.

Potatoes following Field Corn and Soybeans ROTATIONAL CROP RESTRICTIONS -1997					
Pesticide	Company	Class	Corn	Soyb	Time Period ¹
AAtrex 4L	Ciba	H	✓		2 growing seasons
AAtrex Nine-O	Ciba	H	✓		2 growing seasons
Accent SP	Du Pont	H	✓		10 -18 months
Assure II	Du Pont	H		✓	120 days
Banvel	Sandoz	H	✓		Following treated crops normal harvest
Basagran	BASF	H	✓	✓	No rotational crop restrictions listed
Basis	Du Pont	H	✓		4 months
Basis Gold	DuPont	H		✓	18 months
Battalion	Monsanto	H	✓		2 growing seasons
Beacon	Ciba	H	✓		18 months
Bicep	Ciba	H	✓		2 growing seasons
Bicep II	Ciba	H	✓		2 growing seasons
Bicep Lite	Ciba	H	✓		2 growing seasons
Bladex 4L	Du Pont	H	✓		Fall or spring following application
Bladex 90DF	Du Pont	H	✓		Fall or spring following application
Blazer	BASF	H		✓	18 months
Broadstrike + Dual	DowElanco	H	✓	✓	12 months
Broadstrike Plus Corn PRE/PPI	DowElanco	H	✓		18 months
Broadstrike Plus Trelan	DowElanco	H		✓	12 months
Bronco	Monsanto	H	✓	✓	Following treated crops normal harvest
Buctril	Rhone-Poulenc	H	✓		1 growing season
Bugle	AgrEvo	H		✓	30 days
Bullet	Monsanto	H	✓		12 months + successful bioassay
Butyrac 175	Rhone-Poulenc	H		✓	1 growing season
Butyrac 200	Rhone-Poulenc	H		✓	1 growing season
Canopy	Du Pont	H		✓	18 months + successful field bioassay
Clarity	Sandoz	H	✓		1 growing season through normal harvest
Classic	Du Pont	H		✓	9 months + successful field bioassay
Cobra	Valent	H		✓	No rotational crop restrictions listed
Command 4EC	FMC	H		✓	9 months
Commence EC	FMC	H		✓	9 months
Concert	Du Pont	H		✓	9 months + successful field bioassay
Concert SP	Du Pont	H		✓	9 months + successful field bioassay
Conclude B	BASF	H		✓	18 months
Conclude G	BASF	H		✓	18 months

Potatoes following Field Corn and Soybeans

ROTATIONAL CROP RESTRICTIONS -1997

Pesticide	Company	Class	Corn	Sybn	Time Period ¹
Contour	Am. Cyanamid	H	✓		26 months
Cropstar GB	Monsanto	H	✓	✓	Following treated crops normal harvest
Cyclone (paraquat)	ZENECA	H	✓	✓	No rotational crop restrictions listed
Detail	Am. Cyanamid	H		✓	26 months
Diquat	ZENECA	H		✓	Registered
Doubleplay	ZENECA	H	✓		2 growing season
Dual (all formulations)	Ciba	H	✓	✓	Registered
Eradicane 25G	ZENECA	H	✓		No rotational crop restrictions listed
Eradicane 6.7-E	ZENECA	H	✓		No rotational crop restrictions listed
Esterone 99 Concentrate	Rhone-Poulenc	H	✓	✓	1 growing season
Evik 80W	Ciba	H	✓		1 growing season
Exceed	Ciba	H	✓		300 days
Extrazine II 4L	Du Pont	H	✓		18 months
Extrazine II DF	Du Pont	H	✓		18 months
Flexstar	ZENECA	H		✓	18 months
Formula 40	Rhone-Poulenc	H	✓	✓	1 growing season
Freedom	Monsanto	H		✓	Following treated crops normal harvest
Frontier	Sandoz	H	✓	✓	1 growing season
Fusilade DX	ZENECA	H		✓	No crop rotational restrictions listed
Fusion (fluazifop)	ZENECA	H		✓	No rotational crop restrictions listed
Galaxy	BASF	H		✓	18 months
Goal 1.6E	Rohm and Haas	H	✓		60 days
Gramoxone Extra	ZENECA	H	✓	✓	Registered
Guardman	Sandoz	H	✓		2 growing seasons
Harness	Monsanto	H	✓		2 growing seasons
Karmex DF	Du Pont	H	✓		2 years following application
Landmaster BW (Glyp + 2,4-D)	Monsanto	H	✓		1 growing season
Lariat (Lasso + Atrazine)	Monsanto	H	✓		12 months + successful bioassay
Lasso	Monsanto	H	✓	✓	Following treated crops normal harvest
Lasso II	Monsanto	H	✓	✓	Following treated crops normal harvest
Lexone DF	Du Pont	H	✓	✓	4 - 10 months
Lexone SP	Du Pont	H	✓	✓	4 - 10 months
Lorox DF	Du Pont	H	✓	✓	4 months
Marksman	Sandoz	H	✓		2 growing seasons
Micro-Tech	Monsanto	H	✓	✓	Following treated crops normal harvest
New Lorox Plus	Du Pont	H		✓	10 months + successful field bioassay
No-Sol 400 (2,4-D)	Rhone-Poulenc	H	✓	✓	1 growing season
Option II	AgrEvo	H		✓	30 days
Partner WDG	Monsanto	H	✓	✓	Following treated crops normal harvest
PassPort	Am. Cyanamid	H		✓	26 months
Pentagon	Am. Cyanamid	H	✓	✓	Registered
Permit	Monsanto	H	✓		2 growing seasons
Pinnacle	Du Pont	H		✓	45 days
Poast	BASF	H		✓	Registered
Poast Plus	BASF	H		✓	No rotational crop restrictions listed
Prestige (sethoxydim)	Am. Cyanamid	H		✓	No rotational crop restrictions listed
Princep 4L	Ciba	H	✓		2 growing seasons
Princep Caliber 90	Ciba	H	✓		2 growing seasons
Prism	Valent	H		✓	No crop rotational restrictions listed
Prowl 3.3 EC	Am. Cyanamid	H	✓	✓	Registered for post-plant
Pursuit 2ASU	Am. Cyanamid	H		✓	26 months
Pursuit DG	Am. Cyanamid	H	✓	✓	26 months
Pursuit Plus	Am. Cyanamid	H	✓	✓	26 months
Ranger	Monsanto	H	✓		Registered
Reflex 2LC	ZENECA	H		✓	18 months
Reliance STS	Du Pont	H		✓	30 months
Resolve SG	Am. Cyanamid	H	✓		26 months
Resource	Valent	H	✓	✓	No rotational crop restrictions listed

Potatoes following Field Corn and Soybeans ROTATIONAL CROP RESTRICTIONS -1997

Pesticide	Company	Class	Corn	Sybn	Time Period ¹
Roundup D-PAK	Monsanto	H		✓	No rotational crop restrictions listed
Roundup Ultra	Monsanto	H	✓	✓	Registered
Roundup Ultra RT	Monsanto	H		✓	Registered
Rezult B	BASF	H		✓	No rotational crop restrictions listed
Rezult G	BASF	H		✓	No rotational crop restrictions listed
Salute 4EC	Miles	H		✓	Following treated crops normal harvest
Scepter	Am. Cyanamid	H		✓	26 months
Scepter 70 DG	Am. Cyanamid	H		✓	26 months
Scepter O.T.	Am. Cyanamid	H		✓	26 months
Scorpion III	DowElanco	H	✓		12 months
Select 2EC	Valent	H		✓	No crop rotational restrictions listed
Sencor 4F and DF	Miles	H	✓	✓	4 months
Shotgun	UAP	H	✓		2 growing seasons
Sonalan 10G	DowElanco	H		✓	1 growing season
Sonalan EC	DowElanco	H		✓	1 growing season
Squadron	Am. Cyanamid	H		✓	26 months
Starfire (paraquat)	ZENECA	H		✓	No rotational crop restrictions
Stature	Am. Cyanamid	H			26 months
Status	Am. Cyanamid	H		✓	18 months
Steel CP	Am. Cyanamid	H		✓	26 months
Stellar	Valent	H		✓	No rotational crop restrictions
Stinger	DowElanco	H	✓		18 months
Storm	BASF	H		✓	18 months
Surpass	ZENECA	H	✓		2 growing seasons
Sutan+	ZENECA	H	✓		No crop rotational restrictions listed
Sutazine +	ZENECA	H	✓		18 months
Synchrony STS	Du Pont	H		✓	30 months
Tandem	DowElanco	H	✓		No crop rotational restrictions listed
Topnotch	ZENECA	H	✓		2 growing seasons
Tornado	ZENECA	H		✓	18 months
Touchdown (glyphosate)	ZENECA	H	✓		35 days
Tough	Sandoz	H	✓		Following treated crops normal harvest
Treflan (all formulations)	DowElanco	H		✓	Registered
Tri-4 EC	Am. Cyanamid	H		✓	Following year
Tri-4 HF	Am. Cyanamid	H		✓	Following year
Tri-Scept	Am. Cyanamid	H		✓	26 months
Turbo 8EC	Miles	H		✓	8 months
Weedar 64	Rhone-Poulenc	H	✓	✓	1 growing season
Weedone 638	Rhone-Poulenc	H	✓	✓	1 growing season
Weedone LV4	Rhone-Poulenc	H	✓	✓	1 growing season
Weedone LV6	Rhone-Poulenc	H	✓	✓	1 growing season
2,4-D		H	✓		3 months
Zorial Rapid 80	Sandoz	H		✓	16 months

¹The earliest replant time, for herbicide entries listed as having "no follow crop restrictions", should be after normal harvest of the treated crop.