

Table 1. Potato Rotation Restrictions for North Dakota. Adopted from 2013 North Dakota Weed Control Guide.

Herbicide	Months after application	Herbicide	Months after application
Accent*(<0.68 oz DF/A)	18a	Matrix*	0
Ally Extra* (0.2 oz) (e)	22	Metribuzin* (u)	12
Anthem	18	Milestone (b)	B
Armazon (0.5 fl oz)	9	Nortron*	12
atrazine* (0.38 lb ai)	NCS	Olympus	B
atrazine* (0.38-0.5 lb ai)	NCS	Osprey	10
atrazine* (0.5-1 lb ai)	2CS	Paramount	24b
Authority Assist	26	Permit*	9
Authority First/Sonic	18	Plateau	48b
Authority MTZ	12	PowerFlex	9
Autumn Super (i)	18	PrePare	9
Balance Flexx (j)	6	Prequel	6
Banvel* (<1.5 pt) (h)	4	Prowl EC / H2O	0
Basis Blend	1	Pulsar	9
Beyond	18t	Pursuit	26
Boundary	0	Python	12
BroadAxe	12	Raptor / Beyond	18t
Capreno (i)	18	Raze	9
Callisto	10	Realm Q	10
Callisto Xtra	NCS	Reflex	18
ClearMax	18t	Require Q/Resolve Q	0
Curtail* / M*	18	Rimfire Max	12
Everest 2.0/Sierra	9	Rimsulfuron*(1ozDF/A)	0
Extreme	26	Sharpen (1 fl oz) (v)	4
Far-Go	NCS	Sharpen (2 fl oz) (v)	5
Fierce	18	Sharpen (3 fl oz) (v)	6
FirstRate	18	Sonalan	NCS
Flexstar / GT 3.5	0	Spartan	12
Gangster	18	Spartan Charge	12/4
GoldSky	9	Starane Flex	9
Halex GT	10	Status (h)	4
Harness*	NCS	Steadfast (<0.76 oz/A)	18j
Hornet	18	Stinger*	18
Huskie	9	SureStart / TripleFlex	18
Huskie Complete	18	Surpass*	NCS
Impact	9	Tordon (1.5 oz)	2CS
Instigate	10	Treflan*	0
Laudis	10	WideMatch*	18
Liberty 280	2.33	Wolverine	9
Lightning	26	Zemax	NCS
Lumax EZ (<3 pt/A)	18	Zidua	18
Marvel	0		

*Or generic equivalent.

NCS = Next cropping season after herbicide application.

2CS = Second cropping season after herbicide application.

MAA = months after application.

a Soil pH >6.5 = 18 MAA for sugarbeet, potato, and all crops not listed + cumulative precipitation in 18 MAA period > 28 inches.

B or b = Bioassay. Do not plant until field bioassay indicates it is safe. Crop rotation after atrazine* is rate and soil pH dependent. Python, Hornet, and SureStart/TripleFlex = 26 month rotation + successful field bioassay.

FirstRate = 30 month rotation + successful field bioassay. Lightning and Pursuit = 40 month rotation + successful field bioassay.

e Requires soil pH of 7.9 or less, 22 months and 22 inches of precipitation west of Hwy 1 or 34 months and 34 inches of precipitation east of Hwy 1. These restrictions apply to Ally Extra* at rates greater than 0.2 oz DF/A.

h Any rotational crop may be planted 120 days following application of Banvel* at 1.5 pt/A or less, excluding days when ground is frozen. For all crops and rates greater than 1.5 pt/A allow 45 days per 1 pt/A of Banvel* used excluding days when ground is frozen.

i Crops with an 18 month rotation restriction require 30 inches of cumulative precipitation after application. Soil at 7.5 pH or above require crop rotation to be extended from 10 months to 18 months and from 18 months to 24 months.

j Requires 15 inches of cumulative precipitation during the growing season following application. An 18 month restriction applies to Accent*, Prequel, rimsulfuron*, and Steadfast applied above rates indicated or if drought follows application. Refer to label if higher rates are used.

m Do not plant lentil, potato or any other broadleaf crop grown for seed for 18 months unless risk of injury is acceptable.

t Rotation to potato is: 9 months: soil pH >6.2 and rainfall is >18 inches/year or 18 months: soil pH <6.2 and rainfall is <18 inches/year

u Must add 2 months if soil pH is 7.5 or above.