

TABLE 12 – Herbicide Crop Rotation Restrictions

	SOIL pH RESTRICTIONS	(in months)												
		SOYBEANS	FIELD CORN	SEED CORN	WHEAT	OATS	BARLEY	RYE	ALFALFA	DRY BEANS	SUGAR BEETS	POTATOES	CUCUMBERS	TOMATOES
2,4-D amine, 2,4-D ester	None	*	0*	0*	-	FS	FS	-	FS	FS	FS	FS	FS	FS
Accent Q	Yes*	0.5	0	0	4	8	8	4	12	10	10/18*	10/18*	10/18*	10/18*
Acuron	None	10	0	0	4	4	4	4	18	18	18	10	18	18
Acuron Flexi	None	10	0	0	4	4	4	4	10	18	18	10	18	18
Acuron GT	None	10	0	0	4.5	4.5	4.5	4.5	10/18*	18	18	10	18	18
Affinity BroadSpec	None	7d	0.5	0.5	0	1.5	0	1.5	1.5	1.5	2	1.5	1.5	1.5
Afforia (2.5 oz)	>7.9	1 d*	1	1	1	4/8*	3	3	4/8*	3	4/8*	4/8*	4/8*	4/8*
Afforia (>2.5-3.75 oz)	>7.9	7 d*	1	1	2	5/10*	4	4	5/10*	4	5/10*	6/12*	6/12*	6/12*
Aim	None	0	0	0	0	0	0	0	0	0	0	0	0	0
Anthem Flex	None	0	0	0	0-4*	11	11	11	10	9	15	0	18	18
Anthem MAXX	None	0	0	0	4/6*	11/18*	11/18*	11/18*	10	11	15	4	18	18
Anthem ATZ	None	FS	0	0	18	18	18	18	18	18	18	18	18	18
Armezon/Impact	None	9	0	0	3	3	3	3	9	9/18*	18	9	18	18
Armezon PRO	None	9	0	0	4	4	4	4	9	9	18	9	18	18
Assure II/Targa	None	0	4	4	4	4	4	4	4	0	0	4	4	4
Atrazine (1 lb a.i./A)	None	10	0	0	3	21	21	3	15	21	21	10	21	21
Atrazine (2 lb a.i./A)	None	18	0	0	15	21	21	15	21	21	33	18	33	33
Authority Assist	None	0	10	10	4	18	9.5	4	12	12	40*	26	40*	40*
Authority Edge	None	0	4	4	4	12	11	11	12	9	24*	4	18	18
Authority Elite	>7.2	0	4	4	4.5	12	4.5	4.5	12*	12*	24*	4	12*	4
Authority First/Sonic	None	0	10	10	4	12	12	12	12	12	30*	18	30*	30*
Authority MAXX*	>6.8	0	10/18	10/18	4	12/18	4	4	12/18	12/18	36	36	18	15/18
Authority MTZ*	>7.0	0	10/4*	10/4*	4	18	18	18	12	12	24*	12	18	0*
Authority Supreme	None	0	4	4	4/6*	12	11/18*	11/18*	12	9	24	4	18	18
Authority XL	≤6.8	0	10	10	4	12	4	4	12	12	36	36	18	12**
Authority XL*	>6.8	0	10/18*	10/18*	4	18	4	4	18	18	36	36	18	18*
Autumn Super	>7.5	2	1	9	3	18	9	18	18	18	18	18	18	18
Axial Bold	None	3	3	3	0	3	0	3	3	3	1	3	3	3
Balance Flexx*	None	6	0	0	4	18	6	18	10/18*	18	10/18*	6	18	18
Basagran	None	0	0	0	0	0	0	0	0	0	0	0	0	0
Basis Blend	None	10	0	10	3	9	3	3	10	10	10	1	10	1
Beacon	None	8	0.5	0.5	3	8	3	3	8	8	18	8	18	18
Betamix	None	0	4	4	4	4	4	4	0	0	0	0	0	0
Betanex	None	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicep II Magnum/ Cinch ATZ/Parallel Plus	> 8.0	10	0	0	15	21	21	15	21	21	21	10	21	21
Bicep Lite II Magnum/ Cinch ATZ Lite	> 8.0	10	0	0	4.5	21	21	3	15	21	21	10	21	21
Boundary	None	0	4	4	4.5	12	4.5	12	4.5	12	18	8	12	12
BroadAxe XC	>7.2	0	4	4	4.5	12	4.5	4.5	12*	12*	24*	4	12*	4
Buctril/Moxy	None	1	1	1	1	1	1	1	1	1	1	1	1	1
Butyrac 200	None	-	-	-	-	-	-	-	-	-	-	-	-	-

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**TABLE 12 – Herbicide Crop Rotation Restrictions
(continued)**

	SOIL pH RESTRICTIONS	(in months)												
		SOYBEANS	FIELD CORN	SEED CORN	WHEAT	OATS	BARLEY	RYE	ALFALFA	DRY BEANS	SUGAR BEETS	POTATOES	CUCUMBERS	TOMATOES
Cadet	None	0	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Callisto/Quartz/Motif	None	10	0	0	4	0	4	4	10	18	18	10	18	18
Callisto GT	None	10	0	0	4	4	4	4	10	18	18	10	18	18
Callisto Xtra	None	10	0	0	4	4	4	4	10	18	18	10	18	18
Canopy*	>7	0	10	10	4	4	4	4	10	12	30	30	18	10*
Canopy EX*	>7.0	0	10	10	4	4	4	4	10	12	30	30	18	10*
Capreno*	>7.5	10	0	0	4	18	10	18	18	18	18	18	18	18
Chateau SW/EZ	None	4	4	6/12*	4	6/12*	6/12*	6/12*	6/12*	6/12*	6/12*	6/12*	6/12*	6/12*
Cheetah Max	None	0	10	10	4	4	4	4	18	6	18	2.5	18	6
Cimarron Plus	>7.9	12	12	12	1	10	10	6	-	-	-	-	-	-
Clarity/Banvel ^a	None	4	0	0	1	1	1	1	4	4	4	4	4	4
Classic*	>7	0	9	9	3	3	3	3	12	9	30	30	18	9/15*
Cobra/Phoenix	None	0	0	0	0	0	0	0	0	0	0	0	0	0
Command*	<5.9	0	9	9	12	16	16	16	16	9	9	9	9	9/12*
Corvus*	≥7.5	9	0	0	4	17*	9	17*	17*	17*	17*	17*	17*	17*
Coyote	None	FS	0	0	4.5	4.5	4.5	4.5	18	18	18	FS	18	18
Crusher	None	1	0	10	3	9	3	3	10	10	10	1	10	1
Curtail*	None	10.5/18*	1	1	1	1	1	1	10.5	10.5/18*	5	18	18	18
Degree Xtra/FulTime NXT	None	FS	0	0	15	15	15	15	15	15	15	15	21	21
DiFlexx	None	2	0	0	2	2	2	4	4	4	4	4	4	4
DiFlexx DUO	None	8	0	0	4	4	4	4	10	10/18*	10*	10	18	10
Dimetric Charged	None	4	4	4	4	18	4	18	5*	18	18	12	18	18
Dual Magnum/Dual II Magnum/Cinch/EverpreX/ Moccasin II Plus	None	0	0	0	4.5	4.5	4.5	4.5	4	0	0	0	FS	0*
Elevore	None	0.5	0.5	0.5	0.5	0.5	0.5	0.5	9	9	15	15	15	15
Engenia ^a	None	1*	0*	0*	1	1	1	1	4	4	4	4	4	4
Enlist Duo	None	*	0*	0*	-	FS	FS	-	FS	FS	FS	FS	FS	FS
Enlist One	None	*	0*	0*	-	FS	FS	-	FS	FS	FS	FS	FS	FS
Envive*	>7.0	0	10	10	4	10	4	4	10	12	30	30	18	12*
Eptam	None	10	1	10	3	10	10	3	0	0	10	10	10	10
Expert	None	10	0	0	10	18	18	10	18	18	18	18	18	18
Express	None	7d	0.5	1.5	0	1.5	0	1.5	1.5	1.5	2	1.5	1.5	1.5
Extreme	None	0	8.5	8.5	3	18	9.5	4	4	4	40*	26	40*	40*
Fierce EZ	None	0	7/30 d*	7/30 d*	1/2	12	11/12	11/12	10	11	15	4	18	18
Fierce MTZ/Kyber	None	0	1*	1*	4	11*	11*	11*	10	12	18	9	18	18
Fierce XLT	None	0	10	10	4	18	18	18	18	18	30	30	18	18*
FirstRate	None	0	9	9	4	9	12	12	9	9	30*	18	18	18
Flexstar	None	0	10	10	4	4	4	4	18	0	18	0	12	10/12*
Flexstar GT 3.5	None	0	10	10	4	4	4	4	18	0	18	0	12	10/12*
FulTime	None	FS	0	0	15	15	15	15	15	15	15	15	21	21

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**TABLE 12 – Herbicide Crop Rotation Restrictions
(continued)**

	(in months)													
	SOIL pH RESTRICTIONS	SOYBEANS	FIELD CORN	SEED CORN	WHEAT	OATS	BARLEY	RYE	ALFALFA	DRY BEANS	SUGAR BEETS	POTATOES	CUCUMBERS	TOMATOES
Fusilade DX	None	0	2	2	2	2	2	2	0	0	0	0	0	0
Glyphosate	None	0	0	0	0	0	0	0	0	0	0	0	0	0
Gramoxone SL/Parazone	None	0	0	0	0	0	0	0	0	0	0	0	0	0
GrazonNext HL	None	12	12	12	12	12	12	12	24	24	24	24	24	24
Halex GT	None	10	0	0	4	4	4	4	10	18	18	10	18	18
Harmony Extra	None	0.5	0.5	0.5	0	0	0	1.5	1.5	1.5	2	1.5	1.5	1.5
Harmony	None	0	0	1.5	0	0	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Harness/Surpass NXT	None	FS	0	0	4	FS	FS	FS	9	FS	FS	FS	18	18
Harness MAX	None	10	0	0	4	FS	FS	FS	10	18	18	18	18	18
Harness Xtra/ Keystone NXT/ Keystone LA NXT	None	FS	0	0	15	15	15	15	15	15	15	15	21	21
Hornet/Stanza	>7.8	10.5	0	0	4	4	4	4	10.5	10.5	26*	18	26*	26*
Huskie	None	4	9	9	1	1	1	1	4*	9	9	9	12*	12*
Impact Core	None	10	0	0	4	9	9	9	9	18	18	10	18	18
ImpactZ	None	9	0	0	9	18	9	9	9	18	18	9	18	18
Katagon	None	9	0	0	4	8	4	4	10	10	18	18	18	18
Kerb	None	12	12	12	12	12	12	12	12	12	12	12	12	12
Laudis*	None	8	0	0	4	4	4	4	10	10/18*	10/18*	10	18	10
Lexar EZ	None	10	0	0	15	10	10	10	18	18	18	18	18	18
Liberty/Rely	None	0	0	0	2.5	2.5	2.5	2.5	6	6	0	2.5	6	6
Lorox/Linex	None	4	4	4	4	4	4	4	4	4	4	4	4	4
Lumax EZ	None	10	0	0	4.5	10	4.5	4.5	18	18	18	18	18	18
Marvel	None	0	10	10	4	4	4	4	18	0	18	0	18	4
Matrix	None	4	0	0	4	9	9	4	4*	10	18*	0	10	0
MCPA	None	-	-	-	-	-	-	-	-	-	-	-	-	-
Metribuzin	≥ 7.0	4	4	4	4	4	4	12	4	12	18	4	12	12
Milestone	None	12*	12*	12*	12*	12*	12*	12*	12*	12*	12*	12*	12*	12*
Moccasin MTZ	None	0	4	4	4.5	12	4.5	12	4.5	18	18	0	18	12
Nortron*	None	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	0	6/12	6/12	6/12
OpTill	None	0/1*	8.5	8.5	4	18	9.5	4	4	4	40*	26	40*	40*
Osprey	None	3	3	3	7d	10	1	-	10	3	10	10	10	10
Osprey Xtra	None	3	9	9	3	10	9	-	10	9	10	18	18*	18*
Outlook	None	0	0	0	4	4	4	4	10	0	10	10	10	10
Panoflex	>7.9	1/7 d*	14 d	1.5	0	1 d	0	0	1.5	1.5	2	1.5	1.5	1.5
Parallel/Parallel PCS/ Stalwart C	None	10	0	0	4.5	4.5	4.5	4.5	4	10	10	10	10	6
Peak	>7.8	22*	1	1	0	0	0	0	22*	22*	22*	22*	22*	22*
PerfectMatch	None	10.5	9	9	1	9	9	9	10.5	10.5	9	18	18	18
Permit/Sandea	None	9	1	2	2	2	2	2	9	0	21	9	9	8
Perpetuo	None	0	0	8	1/4*	11	11	11	10	11	12/15*	4	18	18
Poast/Poast Plus*	None	0	1*	1*	1*	1*	1*	1*	0	0	0	0	0	0

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TABLE 12 – Herbicide Crop Rotation Restrictions (continued)

	SOIL pH RESTRICTIONS	(in months)												
		SOYBEANS	FIELD CORN	SEED CORN	WHEAT	OATS	BARLEY	RYE	ALFALFA	DRY BEANS	SUGAR BEETS	POTATOES	CUCUMBERS	TOMATOES
PowerFlex HL	None	5	9	9	1	9	9	9	9	9	9	9	12	12
Prefix	None	0	10	10	4.5	4.5	4.5	4.5	18	0	18	18	12	10/12*
Princep	None	FS*	0	0	15	21	21	15	21	21	21	21	21	21
Progress	None	0	4	4	4	4	4	4	0	0	0	0	0	0
Prowl, Prowl H ₂ O	None	0	10	10	4	10	4	10	10	0	12	10	10	10
Pursuit	None	0	8.5	8.5	4	18	9.5	4	4	4	40*	26	40*	40*
Python/Accolade	> 7.8	0	0	0	4	4	4	4	4	4	26*	12	26*	26*
Quelex	None	3	3	3	0	3	0	3	9	9	15*	15*	15*	15*
Raptor	< 6.2	0	8.5	8.5	3	9	9	4	3	0	18*	9*	9	9
Reflex	None	0	10	10	4	4	4	4	18	0	18	0	12	10/12*
Realm Q	None	10	0	0	4	9	9	4	10	18	18	10	18	18
Resicore	None	10.5	0	0	4	10.5	10.5	10.5	10.5	18	18	18	18	18
Resolve Q	None	10	0	–	3	9	9	9	10/18*	10	10/18*	0	10	1
Resource	None	0	0	0	4	4	4	4	1	1	1	1	1	1
Restraint	None	10	0	0	4	12	12	12	9	10	18	10	12	12
Reviton	None	14 d	0	0	0	5/6*	5/6*	5/6*	5/6*	5/6*	1/2*	5/6*	5/6*	5/6*
Revulin Q	None	10	0	0	4	8	4	4	10*	18	18	10*	18	18
Ro-Neet	None	–	–	–	–	–	–	–	–	–	–	–	–	–
Select/Arrow/Select Max	None	0	1	1	1	1	1	1	0	0	0	0	0	0
SelectMax (≤6 oz)	None	0	6 d	1	1	1	1	1	0	0	0	0	0	0
Sequence	None	0	0	0	4.5	4.5	4.5	4.5	4	0	FS	0	FS	6
Sharpen (1 oz) ^a	None	0/1*	0	0	0	0	0	0	4	4	4	4	4	4
Sharpen (2.5 oz) ^a	None	2/3*	0	0	0	0	0	0	6	6	6	6	6	6
Shieldex	None	9	0	0	3	3	3	3	9	9	18	9	9	9
Sinate	None	9	0	0	3	3	3	3	9	18	18	9	18	18
Sinbar	None	24	24	24	24	24	24	24	24	24	24	24	24	24
Sonalan	None	0	FS	FS	10	10	10	10	10	0	8/13*	FS	FS	FS
Spartan	None	0	10	10	4	12	4	4	12	12	36	12	12	0/12*
Spartan Charge	None	0	4	12	4	12	4	4	12	4	24*	4	12*	12*
Stalwart 2W	None	FS	0	0	4.5	4.5	4.5	4.5	18	18	18	FS	18	18
Stalwart 3W	None	FS	0	0	FS	FS	FS	FS	18	18	18	18	18	18
Starane Ultra	None	10	4	4	4	4	4	4	4	10	4	10	10	10
Status*	None	1/4	0.25	0.25	1/4	1/4	1/4	1/4	1/4	4	4	4	4	4
Steadfast Q	Yes*	0.5	0	10	4	8	8	4	10	10	10/18*	10/18*	10/18*	10/18*
Stinger*	None	10.5/18	0	0	0	0	0	0	10.5	10.5/18	0	18	18	18
SureStart II/TripleFlex II	>7.8	FS	0	0	4	FS	FS	FS	FS	FS	26*	18	26*	26*
Surveil	None	0	9	9	3	9	30*	30*	10	9	30*	18	30*	30*
Synchrony XP*	>7	0	9	9	3/4	3/4	3/4	3/4	12	9/12	30	30	18	9/15
Talinor	None	10	0	0	1	3	1	9	9	12	15	9	18	18
Tavium	None	1*	4	4	4.5	4.5	4.5	4.5	6	6	6	6	12	6

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**TABLE 12 – Herbicide Crop Rotation Restrictions
(continued)**

	(in months)													
	SOIL pH RESTRICTIONS	SOYBEANS	FIELD CORN	SEED CORN	WHEAT	OATS	BARLEY	RYE	ALFALFA	DRY BEANS	SUGAR BEETS	POTATOES	CUCUMBERS	TOMATOES
Trifluralin	None	0	5	5	5	5	5	5	5	0	12*	5	5	5
Tripzin ZC	≥ 7.0	4	4	4	4	18	4	18	4	18	18	4	18	4
Trivence	>7	0/4*	10	10*	4	18	4	12	10	18	30	30	18	12*
Ultra Blazer	None	0	0	0	0	0	0	0	0	0	4	4	0	0
Upbeet	None	0.5	0.75	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0	0.5	0.5	0.5
Valor/Valor EZ (2 oz)	None	0	1*	1*	1*	4/8*	3	3	4/8*	3	4/8*	4/8*	4/8*	4/8*
Valor/Valor EZ (>2-3 oz)	None	0	1*	1*	2*	5/10*	4	4	5/10*	4	5/10*	12	12	12
Valor XLT*	>6.8	0	10	10	4	12	4	4	12	12	30	30	18	12*
Varisto	≥6.2	0	8.5	8.5	3	9	9	4	3	0	18*	9	9	9
Velpar	None	24	12	12	24	24	24	24	24	24	12	12	24	24
Verdict (5 oz)	None	0/1*	0	0	4	FS	4	4	FS	FS	9	FS	FS	FS
Verdict (>10 oz)	None	1-4*	0	0	4	FS	4	4	FS	FS	9	FS	FS	FS
Vida	None	0	0	0	0	1d	1d	1d	1d	1d	1d	0	1d	1d
Warrant	None	0*	FS	FS	4	FS	FS	FS	9	FS	FS	FS	-	-
Warrant Ultra	None	0	10	10	4	4	4	4	18	FS	18	FS	18	18
WideMatch	None	10.5	0	0	0	0	0	0	10.5	10.5	4	18	18	18
XtendiMax ^a	None	1*	0*	0*	1/2*	1/2*	1/2*	1/2*	4	4	4	4	4	4
Yukon	None	9	1	2	2	2	2	2	9	9	21	9	9	8
Zidua SC	None	0/4*	0	0	1/4/6*	11/18*	11/18*	11/18*	10	11	12/15	4	18	18
Zidua PRO	None	0/1*	8.5	8.5	4	18	11	11	10	11	40*	26	40*	40*
Zone Defense	None	0	10	10	4	12	4	4	12	3	36	4/8*	12	4/8*

This table contains general guidelines for crop rotation restrictions following herbicide application. Herbicide persistence and carryover potential are variable and dependent upon soil and environmental characteristics.

^a DO NOT include time in the rotation interval when the soil is frozen.

– No information was given on the label.

* Consult the Remarks and Limitations sections in this guide and the herbicide label for further information.

FS = rotational crops may be planted the following spring (FS).