

Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat
2,4-D, generic	Amine	NCS	NCS	NCS	0	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	14 days*	0	NCS	NCS	NCS	0
	Ester	NCS	NCS	NCS	0	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	7 days**	0	NCS	NCS	NCS	0
* 30 days if greater than 0.5 lb ae/A applied; ** 30 days if greater than 0.33 lb ae/A applied.																				
Aatrex	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	0	NCS*	2CS	2CS	2CS	2CS	2CS
* 2CS if applied after June 10 or if rate was 1-2 lb ai/A.																				
Accent	Maximum rate 0.67 oz/A and any pH	10	-	10	-	-	-	-	-	-	-	10	-	-	-	-	-	10	-	-
	Maximum rate 1.33 oz/A	10*	8	10	0	10	8	10	10	8	10	18	8	10	0.5	8	18	11#	10**	4
	Soil pH >6.5	-	-	18	-	-	-	18	-	-	-	18##	-	-	-	-	18##	-	-	-
	Soil pH >7.5	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	18	-	-
* 12 months in the Red River Valley; ** 15 months for varieties 'Merit', 'Carnival', 'Sweet Success'; # More than 14 inches of precipitation is required prior to rotation; ## Minimum 28 inches of precipitation required prior to rotation.																				
Accent Q	Maximum rate 0.9 oz/A and any pH	10	-	10	-	-	-	-	-	-	-	10	-	-	-	-	-	10	-	-
	Maximum rate 1.8 oz/A	10*	8	10	0	10	8	10	10	8	10	18	8	10	0.5	8	18	11#	10**	4
	Soil pH >6.5	-	-	18	-	-	-	18	-	-	-	18##	-	-	-	-	18##	-	-	-
	Soil pH >7.5	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	18	-	-
* 12 months in the Red River Valley; ** 15 months for varieties 'Merit', 'Carnival', 'Sweet Success'; # More than 14 inches of precipitation is required prior to rotation; ## Minimum 28 inches of precipitation required prior to rotation.																				
Achieve	General	106 days	1	106 days	106 days	106 days	1	106 days	106 days	1	106 days	106 days	1	106 days	106 days	1	106 days	106 days	106 days	1
Affinity BroadSpec	General	45 days	0	2	14 days*	45 days	0	45 days	45 days	45 days	45 days	45 days	45 days	14 days*	7 days*	0	2	45 days	45 days	0
* On light textured soils (sands, loamy sands), extend by an additional 7 days. On high pH soils (pH>7.9), extend by an additional 7 days.																				
Affinity TankMix	General	45 days	0	2	14 days	45 days	0	45 days	45 days	45 days	45 days	45 days	45 days	14 days*	7 days*	0	2	45 days	45 days	0
* On light textured soils (sands, loamy sands), extend by an additional 7 days. On high pH soils (pH>7.9), extend by an additional 7 days.																				
Aim	General	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
alachlor, generic	General	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0*	0	NCS	NCS	NCS	0	NCS
* Use Screen treated seed.																				
Alphanex	General	-	2	-	-	-	2	-	-	2	-	-	2	-	-	2	-	-	-	2

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Arrow	General	0	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	0	1	1
Assert	General	15	NCS	15	NCS	NCS	NCS	15	15	15	15	15	15	15	NCS	NCS	20	NCS	15	NCS
Assure II	General	4	4	0	4	0	4	4	4	4	0	4	4	4	0	4	0	4	4	4
atrazine, generic	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	0	NCS*	2CS	2CS	2CS	2CS	2CS
		* 2CS if applied after June 10 or if rate was 1-2 lb ai/A.																		
Authority Assist	General	12	9.5	40*	10**	40*	4	26	40*	18	10	26	4	18	0	4	40*	18	18	4
		* Also requires a successful field bioassay. ** IR, Clearfield, and IMR corn hybrids may be planted after 4 months where the rate was 4 oz/A or less.																		
Authority First	General	12	12	24	10*	12	4	30**	30**	12	12	18	12	12	0	4	30**	30**	18	4
		* 18 months if 6.45 - 8 oz/Acre is applied to soils of 1.5% organic matter or less and pH is above 7.0. ** Also requires a successful field bioassay.																		
Authority MTZ	General	12	4	24	10*	12	4	18	18	18	18	12	18	18**	4	4	18	12	18	4
		* 4 months where Authority MTZ was applied at 14 oz/acre or less. ** 12 months where Authority MTZ was applied at 14 oz/acre or less.																		
Axial TBC	General	9	0.5	9	4	9	0.5	9	12	0.5	9	9	12	4	9	0.5	9	9	4	0.5
Axial XL	general	4	0	4	4	4	0	4	4	4	4	4	4	4-	4	0	1	4	4	0
Balan	General	0	10	0	10	0	10	0	0	10	0	10	10	10	0	10	10	0	10	10
Banvel	General	2CS	NCS	2CS	NCS	2CS	NCS	2CS	2CS	NCS	2CS	2CS	NCS	NCS	NCS	NCS	2CS	2CS	NCS	-*
		* Allow 30 days for each 0.5 lb ai/A applied.																		
Basagran	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basis	> 0.33 to 1 oz/A applied	18	9	18	0	10	9	18	10	9	18	0	4	18-	10	9	18	10	10	4
	0.33 oz/A applied	10	8	18	0	8	8	18	8	8	8	0	4	10	15 days	8	10	10	10	4
Beacon	General	8*	8	18	14 days**	8	8	18	8	8	8	18#	3	8*	8	8	18	8*	8	3*
		* Injury may occur if dry weather prevails during this period; ** No restriction on IR or IMR corn hybrids; # 8 months if 0.38 oz product/A rate was applied; ## 8 months with a 0.38 oz rate.																		

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Betamix	General	1	3	1	2	1	3	1	-	3	-	0	3	2	1	3	-	1	-	3
Betanex	General	1	3	1	2	1	3	1	-	3	-	0	3	2	1	3	-	1	-	3
Beyond	General	3	4	26*	8.5	0	3	18	18	9	0	9	4	9	0	3**	26#	9##	8.5	3
* If soil pH is uniformly greater than 6.2, canola can be planted 18 months following application. No restriction on Clearfield canola; ** No restriction on Clearfield wheat; # If soil pH is uniformly greater than 6.2, sugarbeets can be planted 18 months following application. ## No restriction on Clearfield sunflower.																				
Bicep Lite II Magnum	General	2CS	2CS	15*	0	2CS	2CS	15*	2CS	2CS	2CS	2CS	2CS	NCS**	NCS#	2CS	2CS	15*	2CS	15*
* 2CS months if applied after June 10; ** Immediately if seed has been treated with Concep or Screen; # Injury may occur if soil has calcareous surface layer. 18 months in western M if an application rate of 2 lbs ai/A atrazine was used.																				
Bison	General*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* NCS when applied post harvest in small grains.																				
Bison Advanced	General	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BnB Plus	General	-	3	-	-	-	3	-	-	3	-	-	3	-	-	3	-	-	-	3
Boundary 6.5	General	4.5	8	12	8	12	8	12	12	12	8	8	12	12	0	8	18	12	12	4.5
Brash	Rate < 6 pts/A	4	-*	4	4	4	-*	4	4	-*	4	4	-*	4	4	-*	4	4	4	-*
	Rate = 6 to 8 pts/A and annual rainfall <30"	6	6	6	6	6	6	6	6	6	6	6	6	6-	6	6	6	6	6	6
	Rate = 6 to 8 pts/A and annual rainfall >30"	4	-*	4	4	4	-*	4	4	-*	4	4	-*	4	4	-*	4	4	4	-*
* Replant / rotational interval is 10 days per pint per acre applied.																				
Breakfree	General	NCS	NCS	2CS	0	NCS	4	2CS	NCS	NCS	2CS	NCS	NCS	NCS	NCS	4	NCS	NCS	0	4
Breakfree ATZ	General	15	15	2CS	0	15	15	2CS	15	15	15	15	15	NCS	NCS*	15	15	15	0	15
* Injury may occur in soils with a calcareous surface layer and a relatively high pH.																				
Breakfree ATZ Lite	General	15	15	2CS	0	15	15	2CS	15	15	2CS	15	15	NCS	NCS*	15	15	15	0	15
* Injury may occur in soils with a calcareous surface layer and a relatively high pH.																				

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Broclean	General	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Bromac	General*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* NCS when applied post harvest in small grains.																				
Bromac Advanced	General	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Bronate Advanced	General	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Brozine	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	0	NCS*	2CS	2CS	2CS	2CS	2CS
* 2CS if more than 2 lbs ai/A atrazine was applied , if the soil has a calcareous surface layer, or if applied afer June 10.																				
Buctril	General	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Buctril + atrazine	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	0	NCS*	2CS	2CS	2CS	2CS	2CS
* 2CS if more than 2 lbs ai/A atrazine was applied , if the soil has a calcareous surface layer, or if applied afer June 10.																				
Bullet	General	2CS	2CS	2CS	NCS	NCS*	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS	NCS*	2CS	2CS	2CS	NCS	2CS
* Possibility of injury from atrazine carryover.																				
Butoxone	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Butyrac	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadence	General	NCS	NCS	2CS	0	NCS	4	2CS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	4	NCS	NCS	0	4
Cadence ATZ	General	15	15	2CS	0	15	15	2CS	15	15	15	15	15	NCS	NCS*	15	15	15	0	15
* Injury may occur in soils with a calcareous surface layer and a relatively high pH.																				
Cadence ATZ Lite	General	15	15	2CS	0	15	15	2CS	15	15	2CS	15	15	NCS	NCS*	15	15	15	0	15
* Injury may occur in soils with a calcareous surface layer and a relatively high pH.																				
Cadet	General	-	-	-	0	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-
Callisto	General	NCS*	4	NCS	0	18	4	NCS*	18	4	18	NCS	4	NCS	NCS	4	18	NCS	0	4
* But not less than 10 months after the last Callisto application.																				

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Camix	General	18	NCS*	18	0	18	4.5*	18	18	NCS*	18	NCS*	NCS*	NCS	NCS*	4.5*	18	18	NCS	4.5*
* Rotate only to corn or sorghum if applied after June 1.																				
Chaparral	General	BIO	12	BIO	12	BIO	12	BIO	BIO	12	BIO	BIO	12	12	BIO	12	BIO	BIO	12	12
Charger Basic	General	4*	4.5	NCS	0	0	4.5	NCS	0	4.5	0	0	4.5	0**	0	4.5	0	0	NCS	4.5
* To avoid injury to rotational alfalfa or clover, do not apply more than 1.9 lbs ai/A; ** Only use seed treated with Concep or Screen.																				
Charger MAX	General	4*	4.5	NCS	0	0	4.5	NCS	0	4.5	0	0	4.5	0**	0	4.5	NCS	NCS	NCS	4.5
* To avoid injury to rotational alfalfa or clover, do not apply more than 1.9 lbs ai/A; ** Only use seed treated with Concep or Screen.																				
Charger MAX ATZ	General	2CS	2CS	2CS	NCS**	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS**	NCS****	2CS	2CS	2CS	2CS	2CS
* Immediately if seed has been treated with Concep or Screen. ** Injury may occur if soil has calcareous surface layer. 18 months in western MN if an application rate of 2 lbs ai/A atrazine was used.																				
Charger MAX ATZ Lite	General	2CS	2CS	15*	NCS**	2CS	2CS	15*	2CS	2CS	2CS	2CS	2CS	NCS*	NCS#	2CS	2CS	15*	2CS	15*
* 2CS months if applied after June 10. ** Immediately if seed has been treated with Concep or Screen. # Injury may occur if soil has calcareous surface layer. 18 months in western MN if an application rate of 2 lbs ai/A atrazine was used.																				
Cimarron Max	pH <7.9*	BIO**	10	BIO**	BIO**	BIO**	10	BIO**	BIO**	10	BIO**	BIO**	BIO**	BIO**	BIO**	1	BIO**	BIO**	BIO**	1
* Do not apply Cimarron Max if pH is 7.9 or more. Refer to the label for renovation and overseeding intervals of pasture grass species; ** Cimarron Max could remain in the soil for 34 months or more depending on rainfall, temperatures, and pH. A bioassay must be completed before rotating to any crop or grass species not listed on the label.																				
Cimarron Plus	pH <7.9*	BIO**	10	BIO**	BIO**	BIO**	10	BIO**	BIO**	10	BIO**	BIO**	BIO**	BIO**	BIO**	1	BIO**	BIO**	BIO**	1
* Do not apply Cimarron Plus if pH is 7.9 or more. Refer to the label for renovation and overseeding intervals of pasture grass species; ** Cimarron Plus could remain in the soil for 34 months or more depending on rainfall, temperatures, and pH. A bioassay must be completed before rotating to any crop or grass species not listed on the label.																				
Cimarron X-tra	pH <7.9*	BIO**	24	BIO**	BIO**	BIO**	16	BIO**	BIO**	16	BIO**	BIO**	BIO**	BIO**	BIO**	4	BIO**	BIO**	BIO**	4
* Do not apply Cimarron X-tra if pH is 7.9 or more. Refer to the label for renovation and overseeding intervals of pasture grass species; ** Cimarron X-tra could remain in the soil for 34 months or more depending on rainfall, temperatures, and pH. A bioassay must be completed before rotating to any crop or grass species not listed on the label.																				
Cinch	General	4*	4.5	NCS	0	0	4.5	NCS	0	4.5	0	0	4.5	0**	0	4.5	NCS	NCS	NCS	4.5
* To avoid injury to rotational alfalfa or clover, do not apply more than 1.9 lbs ai/A. ** Only use seed treated with Concep or Screen.																				
Cinch ATZ	General	2CS	2CS	2CS	NCS**	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS**	NCS****	2CS	2CS	2CS	2CS	2CS
* Immediately if seed has been treated with Concep or Screen. ** Injury may occur if soil has calcareous surface layer. 18 months in western MN if an application rate of 2 lbs ai/A atrazine was used.																				
Cinch ATZ Lite	General	2CS	2CS	15*	NCS**	2CS	2CS	15*	2CS	2CS	2CS	2CS	2CS	NCS*	NCS#	2CS	2CS	15*	2CS	15*
* 2CS months if applied after June 10. ** Immediately if seed has been treated with Concep or Screen. # Injury may occur if soil has calcareous surface layer. 18 months in western MN if an application rate of 2 lbs ai/A atrazine was used.																				
Clarity	General	2CS	NCS	2CS	NCS	2CS	NCS	2CS	2CS	NCS	2CS	2CS	NCS	NCS	NCS	NCS	2CS	2CS	NCS	.*
* Allow 30 days for each 0.5 lb ai/A applied.																				

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Classic	General	9	3	18	9*	9	3	18	9	3	9	30	3	15	0	3	30	9	9	3
		* IR field corn 8 months.																		
Clearmax	General	3	4	26*	8.5	0	3	18	18	9	0	9	4	9	0	3**	26#	9##	835	3
		* If soil pH is uniformly greater than 6.2, canola can be planted 18 months following application . No restriction on Clearfiel's canola. ** No restriction on Clearfiel's wheat. # If soil pH is uniformly greater than 6.2, sugarbeet can be planted 18 months following application. ## No restriction on Clearfiel's sunflower.																		
Cobra	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colt AS	general	10.5	0	4	0	10.5	0	4	10.5*	0	18**	18	0	10.5	10.5	0	4	10.5	0	0
		* A successful bioassay must also be completed. ** 10.5 months if precipitation > 7 inches during the 10.5 months following application and > 5.5 inches during the June 1 through August 31 time period following application.																		
Command	0.5 lb ai/A applied	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-
	0.75 to 1 lb ai/A applied	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-
	1.25 lb ai/A applied	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-
	All rates	12	12	12	9	9	12	12	12	12	-	9	12	9	0	12	9	12	-	12
Confidence	General	2CS	2CS	2CS	0	2CS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	NCS	NCS	NCS	2CS	2CS	NCS	NCS
Confidence Xtra	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS	NCS*	NCS*	2CS	2CS	NCS	2CS
		* Possibility of crop injury from atrazine carryover.																		
Confidence Xtra 5.6L	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS	NCS*	NCS*	2CS	2CS	NCS	2CS
		* Possibility of crop injury from atrazine carryover.																		
Cornerstone	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cornerstone Plus	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crossbow	General*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		* Not labeled for crop or vegetable applications. Do not reseed pastures for 21 days after treatment.																		
Curtail	General	10.5*	1	5	1	10.5*	1	5	10.5*	1	18	18	1	10.5	10.5*	1	5	10.5*	1	1
		* 18 months if soil organic matter is <2% and rainfall is <15 inches in the 10.5 months following treatment; ** If soil organic matter is <2% and rainfall is <15 inches in the 12 months following application, a bioassay is recommended.																		

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Curtail M	General	10.5*	1	5	1	10.5*	1	5	10.5*	1	18	18	1	10.5	10.5*	1	5	10.5*	1	1
* 18 months if soil organic matter is <2% and rainfall is <15 inches in the 10.5 months following treatment; ** If soil organic matter is <2% and rainfall is <15 inches in the 12 months following application, a bioassay is recommended.																				
Define	General	12	12	12	0	12	12	12	12	12	12	1	12	12	0	12	4	12	12	12
Degree	General	9	NCS	2CS	0	NCS	4	2CS	9	NCS	2CS*	NCS	NCS	NCS	NCS	4	NCS	NCS	0	4
* succulent peas only, NCS for dry peas.																				
Degree Xtra	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS	NCS*	2CS	2CS	2CS	NCS	2CS
* Possibility of crop injury from atrazine carryover.																				
Des	General	-	2	-	-	-	2	-	-	2	-	-	2	-	-	2	-	-	-	2
Des-Phen-Etho	General	-	3	-	-	-	3	-	-	3	-	-	3	-	-	3	-	-	-	3
Dimetric	General	4	8*	12	4	12	8*	12	12	12	8	12	12	12	4	8*	18	12	4	8*
* 4 months following peas, lentils, or soybeans.																				
Discover NG	General	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	0
Distinct	General	1	1	1	7 days	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Double Up B+D	General	1	1	1	1	1	1	1	1	1	1	1	-	-	1	1	1	1	1	1
DP-Mix	General	-	2	-	-	-	2	-	-	2	-	0	2	-	-	2	-	-	-	2
Dual II Magnum	General	4*	4.5	NCS	0	0	4.5	NCS	0	4.5	0	0	4.5	0**	0	4.5	NCS	NCS	0	4.5
* To avoid injury to rotational alfalfa or clover, do not apply more than 1.9 lbs ai/A; ** Only use seed treated with Concep or Screen.																				
Dual Magnum	General	4*	4.5	NCS	0	0	4.5	NCS	0	4.5	0	0	4.5	0**	0	4.5	0	0	NCS	4.5
* To avoid injury to rotational alfalfa or clover, do not apply more than 1.9 lbs ai/A; ** Only use seed treated with Concep or Screen.																				
Duramax	General	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0
Durango DMA	General	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat
Enlite	General	12	4	18	9	9	4	18	30	12	9	30	4	9	0	4	30	9	9*	4
		* Processing varieties only, other varieties = 18 months.																		
Eptam	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equip	General	18	8	18	15 days	18	8	18	18	9	18	18	18	9	9	8	9	18	15 days	2
Eradicane	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Escort XP	pH <7.9*	BIO**	10	BIO**	BIO**	BIO**	10	BIO**	BIO**	10	BIO**	BIO**	BIO**	BIO**	BIO**	1	BIO**	BIO**	BIO**	1
		* Do not apply Escort XP if pH is 7.9 or more. Refer to the label for renovation and overseeding intervals of pasture grass species; ** Escort XP could remain in the soil for 34 months or more depending on rainfall, temperatures, and pH. A bioassay must be completed before rotating to any crop or grass species not listed on the label.																		
Etho SC	General	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS
	Post applied <12 oz/A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	-	6	6	6
Ethotron SC	General	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS
	Post applied <12 oz/A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	-	6	6	6
Everest	General	-	9	9	-	9	4	9	-	-	11	9	4	-	9	4	9	9	-	0
Express	General	45 days	0	2	14 days	45 days	0	45 days	45 days	45 days	45 days	45 days	45 days	14 days*	14 days	0	2	45 days	45 days	0
		* Grain sorghum only, other types 45 days.																		
Extreme	General	4	9.5	40	8.5	4	4	26	4	18	4	26	4	18	0	4	40	18	18	-
Fargo	General	12	0	12	12	12	0	12	12	2CS	0	12	12	12	12	0	0	12	12	0
Field Master	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS	NCS*	2CS	2CS	2CS	NCS	2CS
		* Possibility of injury from atrazine carryover.																		
Firestorm	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat
FirstRate	General	9	30*	30*	9	9	3	30*	9	9	9	18	30*	9	0	3	30*	30*	18	3
		* Successful field bioassay needed.																		
Flexstar	General	18	4	18	10	0	4	18	10	4	10	18	4	18	0	4	18	18	10*	4
		* 18 months before rotation for all areas north of I-94 and south of Highway 2. Popcorn rotation 12 months if more than 1 pt/A applied.																		
ForeFront R&P	General	BIO	12	BIO	12	BIO	12	BIO	BIO	12	BIO	BIO	12	12	BIO	12	BIO	BIO	12	12
Fultime	General	15	15	2CS	0	15	15	2CS	15	15	2CS	15	15	NCS	NCS*	15	15	15	0	15
		* Injury may occur in soils with a calcareous surface layer and a relatively high pH.																		
Fusilade DX	General	0	2	0	2	0	2	0	0	2	0	0	2	0	0	2	0	0	2	2
Fusion	General	0	2	0	2	0	2	0	0	2	0	0	2	2	0	2	0	0	2	2
Gangster	General	BIO	BIO	BIO	9	9	3	BIO	BIO	9	9	18	BIO	9	0	3	30*	30	18	3
		* In addition, a successful bioassay must be performed.																		
Garlon	General*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		* Labeled for non-crop areas only.																		
glyphosate, generic	General	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G-Max Lite	General	24	24	24	0	24	24	24	24	24	24	24	24	0	NCS*	24	24	24	24	24
		* Injury may occur in soils with a calcareous surface layer.																		
GoldSky	General	9	9	9	9	9	1	9	12	9	9	9	9	9	9	1	9	9	9	1
Gramoxone	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grazon P+D	General*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		* On areas treated with this product, do not rotate to crops intended for food or feed use, other than range or pasture grasses, wheat, barley, or oats not underseeded with a legume.																		
Guardsman Max	General	24	24	24	0	24	24	24	24	24	24	24	24	0	NCS*	24	24	24	9	12
		* Injury may occur on soils with a calcareous surface layer.																		
Halex GT	General	10	4	10	0	18	18	10-	18	18	18	10	4	0*	10	18	18	10	0	4
		* Concep treated grain sorghum only.																		

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat
Harmony	General	45 days	0	45 days	0	45 days	0	45 days	45 days	0	45 days	45 days	45 days	45 days	0	0	45 days	45 days	45 days	0
Harmony Extra	General	45 days	0	2	45 days	45 days	0	45 days	45 days	0	45 days	45 days	45 days	45 days	2	0	2	45 days	45 days	0
Harness	General	9	NCS	2CS	0	NCS	4	2CS	9	NCS	2CS*	NCS	NCS	NCS	NCS	4	NCS	NCS	0	4
		* succulent peas only, NCS for dry peas.																		
Harness Xtra	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS	NCS*	NCS*	2CS	2CS	NCS	2CS
		* Possibility of crop injury from atrazine carryover.																		
Harness Xtra 5.6L	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS	NCS*	NCS*	2CS	2CS	NCS	2CS
		* Possibility of crop injury from atrazine carryover.																		
Hornet WDG	General	10.5*	4	26**	0	10.5*	4	26**	10.5*	4	-	18	4	12	10.5*	4	26**	18	10.5#	4
	Rates greater than 4 oz/A	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-
	Rates up to 4 oz/A	-	-	-	-	-	-	-	-	-	10.5*	-	-	-	-	-	-	-	-	-
		* 18 months if soil O.M. is < 2% and rainfall is < 15 inches in the 10.5 months after application; ** Successful field bioassay needed; # See label for shorter intervals depending on use rate and/or variety.																		
Huskie	General	9	7 days	9	9	9	7 days	9	BIO	7 days	9	9	7 days	4*	4	7 days	9	9	9	7 days
		* Grain sorghum.																		
Ignite	General	6	70 days	0	0	6	70 days	6	6	70 days	6	70 days	70 days	70 days	0	70 days	0	6	6	70 days
Impact	General	9	3	18	0	18	3	18	18	3	9	9	3	9	18*	3	18	9	0	3
		* 9 months if 0.5 oz/A rate is applied.																		
Imperium	General	2CS	2CS	2CS	0	2CS	4	2CS	2CS	2CS	2CS	2CS	2CS	NCS	NCS	4	2CS	2CS	NCS	4-
Intensity	General	0	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	0	1	1
Intensity One	General	0	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	0	1	1
INTRRO	General	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	0	NCS	NCS	NCS	NCS	NCS

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Crop Replant and Rotational Restrictions ¹

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat
Kerb	0.5 lb ai/A applied	12	6	12	3	3	6	12	12	6	12	12	6	3	3	6	3	12	3	6
	1.0 lb ai/A applied	12	4	12	3	3	4	12	12	4	12	12	4	3	3	4	4	12	3	4
	1.5 lb ai/A applied	12	6	12	4	4	6	12	12	6	12	12	6	4	4	6	6	12	4	6
	2.0 lb ai/A applied	12	12	12	5	5	12	12	12	12	12	12	12	5	5	12	7	12	5	12
Keystone	General	15	15	2CS	0	15	15	2CS	15	15	2CS	15	15	NCS	NCS*	15	15	15	0	15
* Injury may occur on soils with a calcareous surface layer and high pH.																				
Keystone LA	General	15	15	2CS	0	15	15	2CS	15	15	2CS	15	15	NCS	NCS*	15	15	15	0	15
* Injury may occur on soils with a calcareous surface layer and high pH.																				
Laddok S-12	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS
Lariat	General	2CS	2CS	2CS	0	2CS**	2CS	2CS	2CS	2CS	2CS	2CS	2CS	0*	NCS**	2CS	2CS	2CS	NCS	2CS
* Grain sorghum only; ** Possibility of injury from atrazine carryover.																				
Laudis	General	10	4	10	0	18	4	18	18	4	10	10	4	10	8	4	18	18	0	4
Lumax	General*	18	4.5	18	0	18	4.5	18	18	NCS	18	18	4.5	NCS	NCS**	18	18	18	NCS	4.5
* Rotate only to corn or sorghum if applied after June 1. ** 2CS if more than 2 lb ai/A of atrazine was applied during the season.																				
Makaze	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCPA, generic	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro Tech	General	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0*	0	NCS	NCS	NCS	0	NCS
* Use Screen treated seed.																				
Milestone	General	BIO	12	BIO	12	BIO	12	BIO	BIO	12	BIO	BIO	12	12	BIO	12	BIO	BIO	12	12
Moxy	General	0	0	1	0	1	0	0	1	0	1	1	0	0	1	0	1	1	1	0
Northstar	General	8	8	18	14 days*	8	8	18	18	8	8	8	3	8	8	8	18	8	8**	3
	Red River Valley	3CS	3CS	3CS	14*	3CS	3CS	3CS	2CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS
* IR or IMR varieties may be replanted immediately; ** Including popcorn.																				

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat
Nortron SC	General Post applied <12 oz/A	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	NCS 6	0 -	NCS 6	NCS 6	NCS 6
Option	General	2	2	2	7 days	2	2	2	2	2	2	2	2	2	14 days	2	2	2	2	2
Orion	General	9	0.5	9	3	9	0.5	9	12	0.5	12	9	0.5	3	9	0.5	9	9	3	0.5
Outlook	General	NCS	4	NCS	0	0	4	NCS	NCS	NCS	NCS	NCS	4	0	0	4	NCS	NCS	0	4
Overdrive																				
Parallel	General	4	4.5	12	0	0	4.5	12	0	4.5	0	0	4.5	12	0	4.5	NCS	12	0	4.5
Parallel PCS	General	4	4.5	12	12	0	4.5	12	0	4.5	0	0	4.5	12	0	4.5	NCS	12	12	4.5
Parallel Plus	General	2CS	2CS	NCS#	0	2CS	2CS	NCS#	NCS#	2CS	2CS	2CS	2CS	NCS*	NCS**	2CS	2CS	NCS#	NCS	2CS
* Immediately if seed has been treated with Concep or Screen. ** Injury may occur if soil has calcareous surface layer. 18 months in western MN if an application rate of 2 lbs ai/A atrazine was used. # 2CS if application was made after June 10.																				
Parazone	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pendant	General	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	12*	0	NCS	4
* Moldboard plow to a depth of 12 inches prior to planting.																				
Pendimax	General	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	12*	0	NCS	4
Permit	General	9	2	15	1*	9	2	-	9	2	9	9	2	2	9	2	36	18	3**	2
* IR and IMR hybrids may be replanted immediately. 2 months for seed corn; ** Including popcorn; # Transplants.																				
Phen-Des 8+8	General	-	2	-	-	-	2	-	-	2	-	0	2	-	-	2	-	-	-	2
Phoenix	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat
Plateau	Rate of 4 oz/A or less	26**	18	40**	26*	26**	12	26**	26**	18	26**	40**	12	18	12	12	40**	26**	26**	12
	Rate of 5-8 oz/A	30**	22	44**	30*	30**	12	30**	30**	22	30**	44**	12	22	14	12	44**	30**	30**	12
	Rate of 9-12 oz/A	36**	24	48**	36*	36**	12	36**	36**	24	36**	48**	12	24	18	12	48**	36**	36**	12
* Clearfield corn hybrids may be planted 12 months after application; **Successful bioassay must be performed.																				
Poast	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poast Plus	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PowerFlex	General	9	9	9	9	9	1	9	12	9	9	9	9	9	9	1	9	9	9	1
Prefix	General	18	4.5	18	10	0	4.5	18	18	4.5	10	18	4.5	18	0	4.5	18	18	10	4.5
Pre-Pare	General*	-	9	9	11	9	4	9	-	-	11	9	4	-	9**	0	9	9	11	0
* Prolonged drought and/or cold temperatures within and following the cropping season as well as soils both low in organic matter (<2%) and high in pH (>7.5) may result in reduced herbicide degradation and a soil bioassay may be necessary to ensure rotational safety. ** 6 months for STS soybeans.																				
Princep	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
* 2CS on soils with a calcareous surface layer or if greater than 4 pts/A were applied.																				
Progress	General	2	3	2	4	2	3	-	-	3	-	2	3	4	2	3	-	2	-	3
Propel	General	NCS	NCS	NCS	0	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	0	NCS	NCS	NCS	0	4
* Winter rye may be planted 4 months after Propel application.																				
Propel ATZ	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	0	NCS*	2CS	2CS	2CS	0	2CS
* Injury may occur in soils with a calcareous surface layer.																				
Propel ATZ Lite	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS-	2CS	2CS	2CS	2CS	0	NCS*	2CS	2CS	2CS	2CS	2CS
* Injury may occur in soils with a calcareous surface layer.																				
Prowl	General	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	12*	0	NCS	4
* Moldboard plow to a depth of 12 inches prior to planting.																				
Prowl H20	General	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	12*	0	NCS	4
* Moldboard plow to a depth of 12 inches prior to planting.																				

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	
Puma	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pursuit	General	4	9.5	40*	8.5**	4#	4##	40*	40*	18	4	26	4	18	0	4##	40*	18	18&	4##	
*A successful field bioassay is needed; ** Clearfield corn hybrids may be replanted immediately; # Lima beans may be planted anytime after treatment; ## 3 months for areas east of I-35; & Including popcorn.																					
Pursuit Plus	General	9.5	9.5	40*	8.5**	4#	4	40*	40*	18	4	26	9.5	18	0	4	40*	18	18##	4	
*Successful field bioassay is needed; ** Clearfield corn hybrids may be replanted immediately; # Lima beans may be planted anytime after treatment; ## Including popcorn.																					
Python	General	4	4	26*	0	4	4	26*	4	4	4	12	4	12	0	4	26*	18	10.5**	4	
* Successful field bioassay needed; ** Certain varieties listed on the label, all others 18 months.																					
Range D-Tech	General	1	1	12	1	1	1	1	1	1	1	12	1	1	1	1	1	1	1	1	1
Raptor	General	3	4	18	8.5	0	3	18	9	9	0	9	4	9	0	3	18	9	8.5	3	
	pH < 6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	
Redeem R&P	General	BIO	0	0	0	BIO	0	BIO	BIO	0	BIO	BIO	0	0	BIO	0	0	BIO	0	0	
Reflex	General	18	4	18	10	0	4	18	10	4	10	18	4	18	0	4	18	18	10*	4	
* 18 months before rotation for all areas north of I-94 and south of Highway 2. Popcorn rotation 12 months if more than 1 pt/A applied.																					
Remedy Ultra	General*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
* Labeled for permanent grass pastures only.																					
Resolve	1 oz/A maximum rate	10*	9	10*	0	10	9	18	18	9	18	0	18	10*	10	9	10*	10	10	4	
	2 oz/A maximum rate	18	9	18	0	10	9	18	18	9	18	0	18	18-	10	9	18	10	10	4	
* 18 months if drought conditions prevail after application and before the rotational crop is planted (unless >15 inches irrigation water applied).																					
Resolve Q	1.25 oz maximum use rate per season	10*	9	10*	0	10	9	10	18	9	10	1.5	18	10*	10**	9	10*	10	10	3	
	2.5 oz maximum use rate per season	18	9	18	0	10	9	10	18	10	18	1.5	18	18	10#	9	18	10	10	3	
* 18 months in the Red River Valley region. In all other areas, the rotation interval should be extended to 18 months if drought conditions prevail after application and before the rotational crop is planted (unless >15 inches irrigation water has been applied). ** 1 month for STS soybeans. # 4 months for STS soybeans.																					
Resource	General	1	3	1	0	1	3	1	1	3	1	1	3	1	0	3	1	1	1	3	

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	
Rezult	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rifle	General	.*	NCS	.*	NCS	.*	NCS	.*	.*	NCS	.*	.*	NCS	NCS	NCS*	NCS	.*	.*	NCS	.*	
* Interval depends on rate, rainfall, and location. See Label.																					
Rifle Plus	General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	0	NCS*	2CS	2CS	2CS	2CS	2CS	2CS
* Injury may occur in areas with a calcareous soil layer.																					
Rifle-D	Rate < 6 pts/A	4	.*	4	4	4	.*	4	4	.*	4	4	.*	4	4	.*	4	4	4	4	.*
	Rate = 6 to 8 pts/A and annual rainfall <30"	6	6	6	6	6	6	6	6	6	6	6	6	6-	6	6	6	6	6	6	6
	Rate = 6 to 8 pts/A and annual rainfall >30"	4	.*	4	4	4	.*	4	4	.*	4	4	.*	4	4	.*	4	4	4	4	.*
* Replant / rotational interval is 10 days per pint per acre applied.																					
Rimfire	general	10	10	10	12	10	0	10	10	10	10	12	10	10-	10	0	12	10	12	0	
Ro-Neet	General	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	
Roundup Original MAX	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Roundup PowerMAX	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Roundup WeatherMAX	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RT 3	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Saber	General	1*	29 days	1*	29 days	1*	29 days	1*	1*	29 days	1*	1*	29 days	29 days	NCS	29 days	1*	1*	29 days	29 days	
* Risk of injury may still exist after 30 days when soil conditions are cool, excessively wet or dry, and when higher rates are used.																					
Salvo	General	1*	29 days	1*	29 days	1**	29 days	1*	1*	29 days	1*	1*	29 days	29 days	29 days	29 days	1*	1*	29 days	29 days	
* Risk of injury may still exist after 30 days when soil conditions are cool, excessively wet or dry, and when higher rates are used.																					
Savage	General	1*	29 days	1*	29 days	1**	29 days	1*	1*	29 days	1*	1*	29 days	29 days	29 days	29 days	1*	1*	29 days	29 days	
* Risk of injury may still exist after 30 days when soil conditions are cool, excessively wet or dry, and when higher rates are used.																					

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat
Section	General	0	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	0	1	1
Select Max	General	0	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	0	1	1
Sencor	General	4	8*	12	4	12	8*	12	12	12	8	12	12	12	4	8*	18	12	4	8*
* 4 months following peas, lentils, or soybeans.																				
Sequence	General	4	4.5	2CS	0	0	4.5	2CS	4.5	4.5	0	0	4.5	0	0	4.5	NCS	2CS	0	4.5
Shotgun	General*	NCS	NCS	NCS	21 days	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	21 days	NCS**	NCS	NCS	NCS	NCS	NCS
* Contact your local Agricultural Extension Service regarding potential for carryover injury for your soil types and environmental conditions; ** Injury may occur the year following application in soils having a calcareous surface layer.																				
Silverado	General	10	1	10	12	3	7 days	10	10	10	3	10	10	10	3	7 days	10	1	12	7 days
Sinbar	General	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
sodium chlorate, others																				
Sonalan	General	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	0	NCS	13	0	NCS	NCS
Sonic	General	12	12	25	10*	12	4	30**	30**	12	12	18	12	12	0	4	30**	30**	10	4
* 18 months if 6.45 - 8 oz/Acre is applied to soils of 1.5% organic matter or less and pH is above 7.0. ** Also requires a successful field bioassay.																				
Spartan	General	12	4	24	10	0	4	10	12	12	0	0	4	10	0	4	36	0	18	4
	Rate greater than 5.3 oz/A.	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-
	Rate less 5.3 oz/A or less.	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-
Spartan Advance	General	12	4	24	12	12	4	12	12	12	12	12	4	10*	0	4	36	0	12	4
* 18 months for rates above 57.6 oz/A. ** Transplant only.																				
Spartan Charge	General	12	4	24	4*	12	4	12	12	12	12	4	4	10**	0	4	36	0	12	4
* Inbred lines should be tested as injury may occur if planted the following season. **18 months for rates above 10.2 oz/A. # Transplant only.																				

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	
Spike	General*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* Permanent grass pastures only. If renovating, grass seed may be broadcast seeded without any soil disturbance in the fall or spring following application. Do not reseed otherwise for at least two growing seasons.																					
Starane	General	4	0	4	0	4	0	4	4	0	4	4	4	0	4	0	4	4	0	0	
Starane + Saber	General	4	4	4	4	4	4	4	4	4	4	4	4	4-	4	4	4	4	4	4	4
Starane + Salvo	General	4	4	4	4	4	4	4	4	4	4	4	4	4-	4	4	4	4	4	4	4
Starane + Sword	General	4	0	4	4	4	0	4	4	0	4	4	0	4-	4	0	4	4	4	4	0
Starane NXT	General	4	30 days	4	4	4	30 days	4	4	30 days	4	4	4	4	4	30 days	4	4	4	4	30 days
Starane NXTcp	General	4	0	4	4	4	0	4	4	0	4	4	4	4	4	0	4	4	4	4	0
Starane Ultra	General	4	0	4	0	4	0	4	4	0	4	4	4	0	4	0	4	4	0	0	0
Status	General	4*	4*	4	7 days	4	4*	4	4	4*	4	4	4*	4*	4*	4*	4	4	4	4	4*
* 30 days if at least 1 inch of rainfall or irrigation is received following the last application of Status less than or equal to 5 oz per acre.																					
Steadfast	General	10*	8	10*	0	10	8	-	10	8	10	10*	8	-	15 days	8	-	10*	10**	4	
	pH < 6.5	-	-	-	-	-	-	10	-	-	-	-	-	10	-	-	10#	-	-	-	
	pH >7.5	-	-	-	-	-	-	18	-	-	-	-	-	18	-	-	18#	-	-	-	
	pH 6.5 to 7.5	-	-	-	-	-	-	18	-	-	-	-	-	10	-	18	18	-	-	-	
* 18 months if driught conditions prevail after application and before rotational crop is planted; ** Including popcorn and seed corn. 15 months for sweet corn varieties 'Merit', 'Carnival' and 'Sweet Success'; # In northwest Minnesota, rainfall must exceed 28" prior to rotation; ## East and south of the Red River Valley where rainfall plus irrigation exceeds 25" prior to planting beets.																					
Steadfast ATZ	General*	10	18	18	0	18	18	18	18	18	18	18	18	10	18	18	18	18	10**	10	
* If applied after July 1, do not rotate with crops other than corn or sorghum the next year. ** Including popcorn and seed corn.																					

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat
Steadfast Q	General	10*	8	10*	0	10	8	-	10	8	10	10*	8	-	15 days	8	-	10*	10**	4
	pH < 6.5	-	-	-	-	-	-	10	-	-	-	-	-	10	-	-	10#	-	-	-
	pH >7.5	-	-	-	-	-	-	18	-	-	-	-	-	18	-	-	18#	-	-	-
	pH 6.5 to 7.5	-	-	-	-	-	-	18	-	-	-	-	-	10	-	18	18	-	-	-
<p>* 18 months if drought conditions prevail after application and before rotational crop is planted; ** Including popcorn and seed corn. 15 months for sweet corn varieties 'Merit', 'Carnival' and 'Sweet Success'; # In northwest Minnesota, rainfall must exceed 28" prior to rotation; ## East and south of the Red River Valley where rainfall plus irrigation exceeds 25" prior to planting beets.</p>																				
Stealth	General	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	12*	0	NCS	4
<p>* Moldboard plow to a depth of 12 inches prior to planting.</p>																				
Sterling Blue	General	2CS	NCS	2CS	NCS	2CS	NCS	2CS	2CS	NCS	2CS	2CS	NCS	NCS	NCS	NCS	2CS	2CS	NCS	-*
<p>* Allow 30 days for each 0.5 lb ai/A applied.</p>																				
Stinger	General	10.5	0	0	0	10.5*	0	0	10.5*	0	18**	18**	0	10.5	10.5*	0	0	10.5*	10.5	0
<p>* 18 months if <2% organic matter and <15 inches rainfall during the 12 months after application; **If <2% organic matter and <15 inches rainfall during the 12 months after application, bioassay is recommended. Refer to label for details.</p>																				
Storm	General	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	18	NCS	NCS	0	NCS	18	NCS	NCS	NCS
Stout	General	10*	8	10*	0	10	8	18	18	8	10	10*	8	10	0.5	8	10	10*	10**	4
	Soil pH >6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18#	-	-	-
	Soil pH >7.5	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-
<p>* 12 months if drought conditions prevail unless sprinkler irrigation of greater than 15" applied during growing season; ** 15 months for varieties 'Merit', 'Carnival', 'Sweet Success'; # Minimum 28 inches of precipitation required prior to rotation.</p>																				
SureStart	General	NCS*	NCS	26**	0	NCS*	4	26**	26**	NCS	NCS*	18	NCS	12	NCS*	4	26**	18	18#	4
<p>* 18 months when rainfall and/or irrigation is less than 15 inches on soils with less than 2% organic matter. ** Also a successful bioassay. # Certain varieties may be planted 10.5 months, refer to the separate product bulletin.</p>																				
Surpass	General	NCS	NCS	2CS	0	NCS	4	2CS	NCS	NCS	2CS	NCS	NCS	NCS	NCS	4	NCS	NCS	0	4
Sword	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synchrony XP	General	9	3	18	9	9	3	18	9	3	9	30	3	9	0	3	30	18	9*	3
<p>* Processing varieties only, 18 months for all other varieties.</p>																				
Targa	General	4	4	0	4	0	4	4	4	4	0	4	4	4-	0	4	0	4	4	4

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	
Telar XP	General	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO	BIO
Topnotch	General	NCS	NCS	2CS	0	NCS	4	2CS	NCS	NCS	2CS	NCS	NCS	NCS	NCS	4	NCS	NCS	0	4	
Tordon 22K	General	36*	NCS	36*	2CS	36*	2CS	36*	36*	NCS	36*	36*	2CS	8**	36*	NCS	36*	36*	36*	2CS	
	Rate 1.5 fluid ounces or less	-	0	-	NCS	-	NCS	-	-	0	-	-	NCS	-	-	0	-	-	-	NCS	
* Bioassay is recommended; ** Grain sorghum only, sweet sorghum requires a bioassay.																					
Touchdown	General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Treflan	Fall applied	-	-	-	-	-	-	-	-	21	-	-	-	21	-	-	14	-	-	-	
	Spring applied	NCS	NCS	0	NCS	0	NCS	0	0	18	0	5	NCS	18	0	NCS	12*	0	NCS	NCS	
* Field must be mold board plowed to a depth of 12" before planting; ** Dry bulbs only; # Transplants only.																					
trifluralin, generic	Fall applied	-	-	-	-	-	-	-	-	21	-	-	-	21	-	-	14	-	-	-	
	Spring applied	NCS	NCS	0	NCS	0	NCS	0	0	18	0	5	NCS	18	0	NCS	12*	0	NCS	NCS	
* Field must be mold board plowed to a depth of 12" before planting; ** Dry bulbs only; # Transplants only.																					
Trust	Fall applied	-	-	-	-	-	-	-	-	21	-	-	-	21	-	-	14	-	-	-	
	Spring applied	NCS	NCS	0	NCS	0	NCS	0	0	18	0	5	NCS	18	0	NCS	12*	0	NCS	NCS	
* Field must be mold board plowed to a depth of 12" before planting; ** Dry bulbs only; # Transplants only.																					
Ultra Blazer	General	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	18	0	0	0	
Unity WDG	General	45 days	0	45 days	0	45 days	0	45 days	45 days	0	45 days	45 days	45 days	45 days	0	0	45 days	45 days	45 days	0	
UpBeet	General	14 days	14 days	14 days	21 days	14 days	14 days	14 days	14 days	14 days	14 days	14 days	14 days	14 days	14 days	14 days	0	14 days	21 days	14 days	
Valor	Rate 3.0 oz/A or less	10*	4	10*	2	4	2	10*	10*	10*	4	10*	4	2	0	2	10*	2	4	2	
	Rate = 2 oz/A or less	8*	-	8*	1	-	1	8*	8*	8*	-	8*	-	1	-	1	8*	1	-	1	
* A tillage operation must be performed prior to planting, otherwise, the rotation interval will be 12 months.																					
Velpar	General	24	24	24	12*	24	24	24	24	24	24	12**	24	24	24	24	12**	24	24	24	
* 24 months if rate was greater than 0.75 lb ai/A; ** 24 months if rate was greater than 0.5 lb ai/A.																					

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Crop Replant and Rotational Restrictions 1

Herbicide	General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat
Velpar AlfaMax	general	24	24	24	-	24	24	24	24	24	24	-	24	24-	24	24	-	24	24	24
	Rate >1.5 lbs/A	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	24	-	-	-
	Rate >2.1 lbs/A or rainfall <20 in.	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rate not >1.5 lbs/A	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	12	-	-	-
	Rate not >2.1 lbs/A and rainfall >20 in.	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Velpar AlfaMax Gold	general	24	24	24	-	24	24	24	24	24	24	-	24	24-	24	24	-	24	24	24
	Rate > 2.2 lbs/A	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	24	-	-	-
	Rate >3.2 lb/A or rainfall <20 in.	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rate not >3.2 lb/A and rainfall >20 in.	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rate not greater than 2.2 lbs/A	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	12	-	-	-
Weedmaster	General	2CS	NCS	2CS	NCS	2CS	NCS	2CS	2CS	NCS	2CS	2CS	NCS	NCS	NCS	NCS	2CS	2CS	NCS	NCS
WideMatch	general	10.5	0	4	0	10.5	0	4	10.5*	0	18**	18	0	10.5	10.5	0	4	10.5	0	0
* A successful bioassay must also be completed. ** 10.5 months if precipitation > 7 inches during the 10.5 months following application and > 5.5 inches during the June 1 through August 31 time period following application.																				
WideMatch M	general	10.5	0	4	0	10.5**	0	4	10.5*	0	18#	18#	0	10.5	10.5**	0	4	10.5**	0	0
* A successful bioassay is also recommended. ** 18 months if soil organic matter is less than 2% AND rainfall <15 inches during 12 months following application. # A successful bioassay is also recommended if soil organic matter is less than 2% AND rainfall <15 inches during 12 months following application.																				
Wolverine PowerPak	General	9	7 days	9	9	9	7 days	9	BIO	7 days	9	9	7 days	4*	4	7 days	9	9	9	7 days
* Grain sorghum.																				
Yukon	General	9	2	15	1*	2	2	-	9	2	9	9	2	2	9	2	36	18	3**	2
* IR and IMR hybrids may be planted immediately. 2 months for seed corn. ** Including popcorn.																				

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