CHEMICAL WEED CONTROL FOR FIELD CROPS

Plant-back Interval for Fall, Pre-Plant, and PRE Herbicides

	Rate/A[a]	See paragraph	Alfalfa	Barley	Canola	Chick pea / Lentil	Corn	Dry bean	Field pea	Flax	Oat	Potato	Safflower	Soybean	Sugarbeet	Sunflower	HRS / Durum Wheat
			months before planting (d = days)														
2,4-D[4] amine	0.5 lb ai	B3	1	0	1	1	7d	1	1	1	1	1	1	15d	1	1	0
	1 lb ai	B3	1	0	1	1	14d	1	1	1	1	1	1	1	1	1	0
2,4-D[4] ester	0.5 lb ai	B3	1	0	1	1	7d	1	1	1	1	1	1	7d	1	1	0
	1 lb ai	B3	1	0	1	1	14d	1	1	1	1	1	1	1	1	1	0
E-99 / Weedone 650[4]	1 lb ai	B3	1	0	1	1	14d	1	1	1	1	1	1	15d	1	1	0
Aim[14]	0.5 to 1 fl oz	B4	0	0	0	0	0	0	0	0	0	0	N/R	0	N/R	0	0
Afforia[2,2,14]	2.5 - 3.75 oz	E5	3-4[a]	3-4[a]	4-12[a]	4-12[a]	.5-1[a]	3-4[a]	3-4[a]	3-4[a]	4-5[a]	4-12[a]	3-4[a]	1-7d[a]	4-10[a]	45d[a]	1-2[a]
Alluvex[2,2]	1.5 oz	E5	18	9	18	18	0	10	10	10	9	1	18	10	18	10	9
Anthem Flex[14,15]	2.5 - 4.5 fl oz	D6	10	11	18	6	0	11	6	18	11	4	18	0	12	4	1
Autumn Super[2,2]	0.5 oz	B5	Apply post-harvest in fall and plant only corn the next spring.														
Banvel[4*a]	1 pt	B6	NCS	3d/oz	NCS	NCS	0[a]	NCS	NCS	NCS	3d/oz	NCS	NCS	45 d	NCS	NCS	3d/oz
	1 to 2 pt	B6	NCS	NCS	NCS	NCS	0[a]	NCS	NCS	NCS	NCS	NCS	NCS	90 d	NCS	NCS	3d/oz
Boundary[5,15]	2 - 3.5 pt	E6	4.5	8	12	8	12	12	12	8	12	0	12	0	18	12	8
Clarity[4*a]	8 fl oz	B6	4	22 d	4	4	0[a]	4	4	4	22 d	4	4	4	4	4	22 d
	16 fl oz	B6	6	44 d	6	6	0[a]	6	6	6	44 d	6	6	6	6	6	44 d
Dual Magnum[15]	1 - 2 pt	F3	4	4.5	12	0	0	0	0	12	4.5	0	0	0	0	0	4.5
Express / tribenuron[2]*	Labeled rates	E5	1.5	0	2	1.5	.5-2[a]	1.5	1.5	1.5	1.5	1.5	1.5	7d[ac]	2	0-2[ae]	0
Facet 4L[4,26]	22 fl oz	B10	24b	10	10	24b	10	24b	24b	24b	10	24b	24b	24b	24b	24b	0
Fierce[14,15]	3 oz	D6	10	11	18	11/6[a]	7d[a]	11	6	18	11	4	18	0	15	4	1
Glyphosate[9]*	0.75 - 3 lb ae	B2,8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harmony/thifensulfuron[2]*	Label rates	E5	1.5	0	1.5	1.5	0	1.5	1.6	1.5	0	1.5	1.5	0	1.5	1.5	0
Liberty[10]	29 - 36 fl oz	B9	6	70d	0	6	0	6	6	6	70d	70d	6	0	0	6	70d
Paraquat[22]* - **RUP**	Label rates	B11	0	0	N/R	N/R	0	0	0	N/R	N/R	0	0	0	0	0	0
Pre-Pare[2]	0.3 oz	C7	24	9	9	24	11	9	11	9	11	9	9	9	9	9	0/4
Select/clethodim[1]*	4 - 16 fl oz	E2	0	1	0	0	6d-1[a]	0	0	0	1	0	0	0	0	0	1
Sequence[9,15]	2.5 - 3.5 pt	A4	4	4.5	NCS	0	0	0	0	0	4.5	0	NCS	0	NCS	0	4.5
Sharpen[14]	1 fl oz	B12	4	0	4	0	0	4	0	4	0	4	4	0[f]	4	4	0
	1.5 fl oz	B12	5	0	5	0/1	0	5	0	5	0	5	5	14d[f]	5	5	0
	2 fl oz	B12	5	0	5	0/1	0	5	0	5	0	5	5	1[f]	5	5	0
	3 fl oz	B12	6	0	6	2/3	0	6	2	6	0	6	6	2[f]	6	6	NR
Spartan Charge[14,14]	3 - 10.2 fl oz	E11	12	4	24	0	4	0	0	12	12	4	12	0	24b	0	4
Valor[14] + tillage	2 oz	E12	4	3	4	3/6	17d-1[a]	3	3	3	4	4	3	0	4	1[a]	14d-1[a]
- tillage	2 oz	E12	8	3	8	3/6	17d-1[a]	3	3	3	8	8	3	0	8	1[a]	14d-1[a]
+ tillage	3 oz	E12	5	4	6	4/7	14d-1[a]	4	4	4	5	5	4	0	5	2[a]	2[a]
- tillage	3 oz	E12	10	4	12	4/7	14d-1[a]	4	4	4	10	10	4	0	10	2[a]	2[a]
Verdict[14,15]	5-18 fl oz	B12	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	0-4	NCS	NCS	NCS
Zidua[15]	1 oz	D6	10	11	12	4/6	0	11	4	18	11	4	18	0	12	4	0
	2 oz	D6	10	11	12	6	0	11	6	18	11	4	18	0	12	4	1
	3 oz	D6	10	11	15	6	0	11	6	18	11	4	18	0	15	4	4
	4 oz	D6	10	18	18	8	0	11	8	18	18	4	18	4	15	4	6

*= Or generic equivalent.
Herbicide name[number 1-30] = herbicide site of action - see pages 108-109
[a] = Refer to label for approved rates and restrictions.
b = bioassay
[c] = Soybean = 1 day before planting at 0.25 oz SG
= 7 days before planting at 0.3 to 0.5 oz SG
d = days before planting
[e] = ExpressSun sunflower = 0 days at 0.25 to 0.5 oz SG
[f] = Soils must be medium to fine texture with >2% OM.
NCS = Next cropping season
NR = Not registered

Actual glyphosate product rates based on acid equivalent (ae) and active ingredient (ai) formulation concentrations - Refer to page 4 for more information.

lb ae		lb ai	0.75 lb ae	1.125 lb ae	1.5 lb ae	2.25 lb ae	3 lb ae
			fl oz/A				
3	=	4	= 32	48	64	96	128
3.75	=	5	= 25.6	38.4	51.2	76.8	102.4
4	=	5.4	= 24	36	48	72	96
4.17	=	5.1	= 23	34.5	46	69	92.1
4.5	=	5.5	= 21.3	32	42.6	64	85
4.72	=	6.3	= 20.3	30.5	40.7	61	81.4
5	=	6.1	= 19.2	28.8	38.4	57.6	76.8