

CHEMICAL WEED CONTROL FOR FIELD CROPS

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

Herbicide	Rate/A**	See paragraph	months before planting (d = days)															
			Alfalfa	Barley	Canola/Crambe	Chick pea / Lentil	Corn	Dry bean	Field pea	Flax	Oat	Potato	Safflower	Soybean	Sugarbeet	Sunflower	HRS / Durum Wheat	
2,4-D amine	0.5 lb ai	B3	1	1	1	1	7d	1	1	1	1	1	1	15d	1	1	1	
	1 lb ai	B3	1	1	1	1	14d	1	1	1	1	1	1	1	1	1	1	
2,4-D ester	0.5 lb ai	B3	1	1	1	1	7d	1	1	1	1	1	1	7d	1	1	1	
	1 lb ai	B3	1	1	1	1	14d	1	1	1	1	1	1	1	1	1	1	
E-99 / Weedone 650	1 lb ai	B3	1	1	1	1	14d	1	1	1	1	1	1	15d	1	1	1	
Aim EC	0.5 to 1 fl oz	B4	0	0	0	0	0	0	0	0	0	0	N/A	0	N/A	0	0	
Affinity / thifensulfuron & tribenuron*		C4																
All formulations	Label rates	C4	1.5	0	2	1.5	14d	1.5	1.5	1.5	1.5	1.5	14d	2	1.5	0		
Banvel / dicamba*	4 fl oz	B5	12d	0	12d	12d	0	12d	12d	12d	0	12d	12d	14d	12d	12d	0	
	1 pt	B5	1.5	1.5	1.5	1.5	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
Boundary	2 - 3.5 pt	E6,	4.5	8	12	8	12	12	12	8	12	0	12	0	18	12	8	
Dual Magnum	1 - 2 pt	E6,	4	4.5	12	0	0	0	0	12	4.5	0	0	9	0	0	4.5	
Express SG	0.25 to 0.5 oz	C4	1.5	0	2	1.5	14d	1.5	1.5	1.5	1.5	1.5	1.5	1/7d ^a	2	1.5/0 ^b	0	
	Tribenuron DF*	Label rates	C4	1.5	0	2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	1.5	0	
FirstStep	1.33 + 13.5 fl oz	A4	9	0	9	9	3	9	9	9	0	9	9	9	9	9	0	
Harmony / thifensulfuron*																		
All formulations	Label rates	C4	1.5	0	1.5	1.5	0	1.5	1.5	1.5	0	1.5	1.5	0	1.5	1.5	0	
Ignite 280	29 - 36 fl oz	D13	6	70d	0	6	0	6	6	6	70d	70d	6	0	0	6	70d	
Paramount	0.33 lb	B7	Rotate only to wheat - Refer to Label or Crop Rotation Restrictions Table														0	
paraquat* - RUP	Label rates	B8	0	0	N/A	N/A	0	0	0	N/A	N/A	0	0	0	0	0	0	
Pre-Pare	0.3 oz	C12	24	9	9	24	11	9	11	9	11	9	9	9	9	9	0/4	
Roundup / glyt*	0.75 - 3 lb ae	A4-7,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Select/clethodim*	4 - 8 fl oz	E2	0	1	0	0	6d	0	0	0	1	0	0	0	0	0	1	
Select Max	9 - 16 fl oz	E2	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	
Sequence	2.5 - 3.5 pt	A4,	4	4.5	NCS	0/12	0	0	0	NCS	4.5	0	NCS	0	NCS	NCS	4.5	
Sharpen	1 fl oz	B9	4	0	4	0/1	0	4	0	4	0	4	4	0-1	4	4	0	
Sharpen	1.5 fl oz	B9	5	0	5	0/2	0	5	0	5	0	5	5	14d	5	5	0	
Sharpen	2 fl oz	B9	5	0	5	0/2	0	5	0	5	0	5	5	1-2	5	5	0	
Sharpen	3 fl oz	B9	6	0	6	2/3	0	6	3	6	0	6	6	2-3	6	6	NR	
Spartan Charge	3 - 10.2 fl oz	B4,	12	4	24	0	4	12	0	12	12	12	12	0	24b	0	4	
Valor	+ tillage	2 oz	B2	4	3	4	4	1	3	3	4b	4	4b	4	0	4	1	1
	- tillage	2 oz	B2	8	3	8	8	14d	3	3	8b	8	8b	8	0	8	1	1
	+ tillage	3 oz	B2	5	4	12	12b	1	4	4	12b	5	12b	12b	0	5	2	2
	- tillage	3 oz	B2	10	4	12	12b	1	4	4	12b	10	12b	12b	0	10	2	2
Verdict	5-18 fl oz	B9	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	0-4	NCS	NCS	NCS	
Vida	1 fl oz	-	1	1d	1d	1d	0	1d	1d	1d	1d	1d	1d	1d	1d	1d	0	

*= Or generic equivalent - refer to pages 104-105 for generic brands names.
 **= Refer to label for approved rates for each crop.
^a = Soybean = 1 day before planting at 0.25 oz SG
 = 7 days before planting at 0.3 to 0.5 oz SG
^b = ExpressSun sunflower = 0 days at 0.25 to 0.5 oz SG
 b = bioassay
 d = days before planting
 NCS = Next cropping season
 NR = Not registered
 Valor = refer to label for rates >3 oz/A.

		Glyphosate product rates based on formulation, acid equivalent (ae) and active ingredient (ai) (Refer to page 4 for explanation of ai and ae).				
		0.75 lb ae	1.125 lb ae	1.5 lb ae	2.25 lb ae	3 lb ae
lb ae	lb ai	----- fl oz/A -----				
3	= 4	= 32	48	64	96	128
3.75	= 5	= 25	38	51	77	102
4	= 5.4	= 24	36	48	72	96
4.17	= 5.1	= 24	35	48	69	96
4.5	= 5.5	= 22	32	44	64	88
4.72	= 6.3	= 20	30	40	61	81
5	= 6.1	= 20	30	40	57	77