

Weed Control Guide for Cereals

GRASSY WEED CONTROL												
Group	Product	crops & crop stage (true leaves) (when applied alone)						grassy weeds controlled (true leaf stage)				
		barley	wheat durum	wheat spring	winter	triticale	rye	barnyard	gr. foxtail	y. foxtail	wild oats	Persian darnel
1	Achieve Liquid	1-flag L	1-flag L	1-flag L	1-flag L	1-flag L	1-flag L	1-4	1-5	1-5	1-6	1-4
	Axial	1-flag L		1-flag L					1-6	1-6	1-6	1-6
	Horizon, Horizon NG		< 4th tiller	< 4th tiller				1-5	1-5	1-5	1-6	1-5
	Puma 120 Super	1-5 L	1-6 L	1-6 L				1-6	1-6	1-6	1-6	
2	Adrenalin SC*			CF wht 4-6 L				1-4 < 2T	1-4 < 2T	1-4 < 2T	1-4 < 2T	1-4 < 2T
	Altitude FX*			CF wht 3-6 L				1-4 < 2T	1-4 < 2T	1-4 < 2T	1-4 < 2T	1-4 < 2T
	Assert	1-6 L	1-6 L	1-6 L							1-4	
	Everest		1-6 L	1-6 L					1-6		1-6	
	Simplicity		3 L - 1st node	3 L -1st node					1-5 (S)		up to 4 leaf < 2T	
	Velocity M3 (see label)											
3	Treflan/Advance/Rival/Bonanza	R	R	R				fall PP	fall PP		S only	
3+8	Fortress	R	R	R				PP	PP		PP	
	Avadex	R	R	R							PP	
8	Avenge	< 6 L		< 6 L	< 6 L	< 6 L	< 6 L				3-5	

LEGEND

Lleaf

Ttillers

PPpreplant

CFClearfield

RRRoundup Ready

LLLiberty Link

RRestricted (see label)

<before

ndWheat, not durum

whtwheat only

blybarley only

*also controls many broadleaf weeds in CF wheat

✓these grass and broadleaf products can be tank mixed. Some available as prepacks

Control ratings for broadleaf weeds

Eexcellent

Ggood

Ffair

Ppoor

Ssuppression

Ccontrol (unrated)

Most data is compiled from the Saskatchewan/Manitoba "Guide to Field Crop Protection, 2009" which is presumed to be reliable. Not all tank mixes for a certain use are registered for all formulations of a product. Always refer to manufacturers' labeling and follow application instructions to ensure that herbicides can be used on your specific crop types, varieties, weeds, soil types, weather conditions and so on.

			BROADLEAF WEED CONTROL																																							
			Group	1+2	2				2+4				4												2+6		4+6	5	6	4+7	3+8	6+27	2+6+27									
				Broadband (see label)	Ally Toss-N-Go	Assert	Everest	Express Pack	Frontline/Frontline XL	Frontline 2,4-D	Refine SG/Refine Extra/Deploy	Simplicity	Spectrum	Stellar	Triton C	Triton K	2,4-D	Attain	Banvel II/Oracle + 2,4-D/MCPA	Basagran	Curtail M	Dichloroprop-D/Estaprop/Turboprop	DyVel	Lontrel 360	MCPA	Mecoprop	Prestige	Sword/Target/Tracker XP	Trophy	Benchmark	Unity (not in Manitoba)	Buctril M/Mextrol/Badge/Logic M	Thumper/Approve/Thrasher/Leader	Sencor	Koril/Pardner/Bromotril/Brotex	Lorox/Linuron + MCPA	Fortress	Infinity	Velocity M3 (see label)			
Weeds controlled (true leaf stage)																																										
y. foxtail	wild oats	Persian darnel							✓		✓			✓			Ester	nd			✓					Ester		✓		✓		✓	✓		✓				✓			
1-5	1-6	1-4							✓		✓			✓							✓	✓	✓	✓		✓		✓	✓			✓	✓		✓				✓			
1-6	1-6	1-6									✓			✓		✓	Amine	✓			✓	✓	✓	✓		✓		✓	✓			✓	✓		✓					wht		
1-5	1-6	1-5		✓				✓	✓		✓				✓		Ester	wht			✓	✓	✓	✓		✓	wht	wht	✓	✓	wht	wht	✓	✓	✓						✓	
1-6	1-6			✓			✓	✓	✓		✓		✓		✓		Ester				✓	✓	✓	✓		✓	wht	wht	✓	✓		✓	✓	✓						✓		
1-4 < 2T	1-4 < 2T	1-4 < 2T																																								
1-4 < 2T	1-4 < 2T	1-4 < 2T						✓	✓		✓		✓	✓			Ester	✓			✓	✓				Ester		✓				✓										
	1-6			nd			nd	✓	nd	nd		✓	✓	nd			✓	nd			nd	nd	nd			Ester	nd	nd	nd			nd	nd	nd		nd						
	up to 4 leaf < 2T							✓	✓	✓		✓													Ester							✓										
fall PP	S only																																									
PP	PP																																									
	3-5			✓						✓							Ester				✓	✓				Ester						✓	✓		✓							
BROADLEAF WEEDS																																										
Annuals	Buckwheat, wild		C	S	P		S	E	C	G	S	E	E	G	C			G	G		G	G	G	G				E	G	S	C	G	E	E		G	G	P	C	C		
	Catchfly night-flowering																					G							G				F	F	G							
	Chickweed		C	G				E	C	E	C	E		E			P	S								E	S				C	G					G			C	C	
	Cleavers		C					E	C	F	C	E	E	C				E	G				S				G	E	G	G		C	G							C	C	
	Cocklebur								C					C				G	G	G	G	C	G	G		G							G	G		F	G					
	Flixweed			E			E	C	C	E		E	C	E	C	E	E	E	E		E	E	E		E		E	E	E			G	G	E			E		C	C		
	Hawk's-beard, narrow-leaf						C		S	C				E	C	S																										
	Hempnettle		C	G				G	S	E	C	E	G	E			S	F					F		F		S	F	F	S	E				F	F		C	C			
	Kochia			C		C		C	C			G	C	C	G	E	G		S	G	G		G			F		E	G	E	C	G	G	G		F		P	C	C		
	Lamb's-quarters			E			E	E	C	E		E	E	C	E	E	E	E	E	G	E	E		E		E	E	E	E	E	C	G	E	E	G	G	E	P	C	C		
	Mallow, round-leaf								F					F				E				F					E		E									S	S			
	Mustard, wild		C	E	G	C	E	E	C	E		E	C	E	C	E	E	E	E	E	E	E	E		E		E	E	E	E	E	C	E	E	E	E	G	F	E		C	C
	Nightshade, hairy																			F																						
	Pigweed, redroot			E		C	G	E	C	E	C	E	G	E			C	E	G	F	F	F	G	G				G	G	E	C	G	G	G	F	F	G	P	C	C		
	Russian thistle			G			G		C	E				E	C			G	G	G			G	G					G			C		G	G	G		P	C	C		
	Shepherd's purse		C	E		C	E	E	C	G		E	C	G	C	E	E	E	E	E	E	E	E		E		E	E	F	G	C	G	G	G	G		E		C	C		
	Smartweed, annual		C	G		C		E	C	E	C	E	C	E			F	G	G	C	F	G	G					G	G	S	C	G	G	G	G	G	G	F		C	C	
Stork's-bill			C				S		S		G	S	C				G			C							G		S								C					
Sow-thistle, annual			S				S	C	S		G		C			S	S			E	G				S		E	C		S							C		C			
Stinkweed		C	E	G		E	E	C	E		E	C	E	C	E	E	E	E	E	E	E	E		E		E	E	E	G	C	E	G	G	G	G	F	E		C	C		
Perennials	Dandelion						F	C			F					P	G	P			G				P		G												C	S		
	Sow-thistle, perennial			S				F	S	F		G		F		P	S	F			G	F	F	F	F	P		E	F		S		P						S	S		
Volunteers	Thistle, Canada			S			S	F	S	F		G		F		P	S	F			G	F	F	G		P	P	E	F				P						S	S		
	Volunteer RR canola		C	G		C		E	C	G	C	E	C	E	C	E	E	E	G	E	E	G	G				E	E	E	C	G	G	G	G					C	C		
	Volunteer LL canola		C	G		C		E	C	G	C	E	C	E	C	E	E	E	G	E	E	G	G				E	G	E	C	G	G	G	G					C	C		
	Volunteer CF canola			G				E	C			E	C		C	E	E	E	G	E	E	G	G				E	G	E			G	G	G					C			
	Volunteer flax												C					E									E		C													
	Volunteer sunflower						G	C	C	G			C	G	C	P	C	F			G	G	F			P		G	G	C		G	G									
Broadleaf tank mix partners to increase weed spectrum and possibly improve control					2,4-D, MCPA	many	many				many						many			2,4-D, MCPA + mecoprop	Refine			MCPA, 2,4-D, Refine	many				Afolan F, Lorox, Sencor				MCPA, Refine, Ally		MCPA, Banvel	MCPA						