

**SOYBEANS**

HERBICIDE (active ingredient, trade name)	Page in Guide to Field Crop Protection	Herbicide Group	GRASSES										ANNUAL BROADLEAVES										PERENNIALS							
			Barnyard Grass	Green Foxtail	Yellow Foxtail	Volunteer Barley	Volunteer Wheat	Wild Oat	Biennial Wormwood	Wild Buckwheat	Chickweed	Cleavers	Cocklebur	Hemp-nettle	Kochia	Lamb's-quarters	Wild Mustard	Nightshades	Redroot Pigweed	Common Ragweed	Russian Thistle	Shepherd's Purse	Smartweed, Annual	Stinkweed	Volunteer Canola	Waterhemp	Canada Thistle	Dandelion	Perennial Sow-thistle	Quackgrass
Glyphosate <sup>2,3</sup>		273	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Glyphosate + Dicamba	Roundup Xtend <sup>10</sup>	412	4,9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Glyphosate + 2,4-D choline	Enlist Duo <sup>15</sup>	215	4,9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
<b>PRE-PLANT/PRE-EMERGENT</b>																														
Sulfentrazone	Authority 480 <sup>7</sup>	121	14																											
Sulfentrazone + Carfentrazone	Authority Strike	123	14																											
Sulfentrazone + Pyroxasulfone	Authority Supreme <sup>7</sup>	125	14,15	*	*	*			S	*	*	*	*	*	*	S	*	*	S	*	*	*	*	*	*	*	*	*	*	
2,4-D ester + Pyraflufen-ethyl	Blackhawk	142	4,14							S	*	*				S	*	*	*	*	*	*	*	*	*	*	*	*	*	
Carfentrazone	Aim EC	163	14							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Dicamba <sup>10,11</sup>	Engenia, Banvel, Xtendimax, Oracle, etc	197	4							*	*	*					*	*	*	*	*	*	*	*	*	*	TG	TG		
Ethalfuralin <sup>6</sup>	Edge MicroActiv	223	3	*	*	*	S	S	S	*	*	*	S	*	*	S	*	*	S	*	*	S	*	*	*	✓	TG	TG		
Flumioxazin + Pyroxasulfone	Fierce brands <sup>6</sup>	236	14,15	*	*	*			S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Carfentrazone + Pyroxasulfone	Focus <sup>6</sup>	260	14,15	*	*	*			S	S	*	*		S	S	S	*	*	*	*	*	*	*	*	*	*	*	*	*	
Saflufenacil	Heat brands	286	14							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	TG	TG		
Saflufenacil + Pyroxasulfone	Heat Complete <sup>6</sup>	290	14,15	*	*	*			S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	TG	TG		
Metribuzin + Flumioxazin	IPCO Bifecta EZ	319	5, 14	*	*	*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Metolochlor <sup>6</sup>	Dual II Magnum, Komodo, Metallica	337	15	*	*	*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Metribuzin + Trifluralin EC (PPI) <sup>6</sup>	Sencor, Tricor, Squadron, Buzzin + Treflan	339	3,5	*	*	*			S	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	✓	✓	✓	
Tribenuron + Glyphosate	Express SG and Involve 50 WDG only	471	2	*	*	*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	S	*	*	
Trifluralin <sup>6</sup>	Treflan, Bonanza, Rival	477	3	*	*	*			S	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	✓	✓	✓	✓	
Flumioxazin	Valtera, Chateau <sup>5</sup>	488	14		S				✓	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Trifludimoxazin + Saflufenacil	Voraxor	500	14							*	*	*	*	*	S	*	*	*	*	S	*	S	*	*	*	*	*	*	*	
Trifludimoxazin + Saflufenacil + Pyroxasulfone	Voraxor Complete	502	14, 15	*	*	*			S	*	*	*	*	*	S	*	*	*	*	S	*	S	*	*	*	*	*	*	*	
Pvroxasulfone <sup>6</sup>	Zidua SC	503	15	*	*	*			S					S	S	*									*	*	*	*	*	
<b>POST-EMERGENT</b>																														
Bentazon	Basagran, Boa, Berserk, Benta Super, etc	138	6						✓	*	*	*	*	*	*	S	*	S	*	*	*	*	*	*	*	*	*	*	*	
Clethodim	Centurion, Select, Arrow, Patron ... etc	174	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Clethodim + Quizalofop	Select Plus	415	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dicamba <sup>10,11</sup>	Engenia, Banvel, Xtendimax, Oracle, etc	197	4						✓	*	*	*	*	*	*	*	✓	*	*	*	*	*	*	*	*	✓	TG	TG		
Fomesafen + Glyphosate	Flexstar GT <sup>1,2</sup>	239	9,14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	✓	✓	✓	✓	✓
Glufosinate 200 SN <sup>8</sup>	Liberty 200 SN, Vigor 200 SN	271	10	*	*	*			✓	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	✓	S	*	S	*
Bentazon + Acifluorfen	Hurricane	293	6,14											S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Imazamox	Solo ADV, Davai 80 SL	297	2	*	*	*	*	*	*	S	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Quizalofop + Imazamox	Solo Ultra Q	305	1,2	*	*	*	*	*	*	S	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	S
Imazamox + Imazethapyr	Odyssey NXT, Duet, Quasar	302	2	*	*	*	*	*	*	*	*	*	*	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Imazethapyr	Pursuit, Phantom	306	2	*	*	*	*	*	*	S	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Quizalofop + Bentazon	Boa IQ	146	1,6	*	*	*	*	*	✓	*	*	*	*	*	*	S	*	S	*	*	*	*	*	*	*	*	*	*	*	*
Quizalofop + Imazamox + Imazethapyr	Odyssey Ultra Q	355	1,2	*	*	*	*	*	*	*	*	*	*	*	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	S
Thifensulfuron	Pinnacle, Volta	440	2							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sethoxydim	Poast Ultra	377	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Quizalofop	Assure II, Yuma, Contender, Quiz, Idol, etc	389	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Fomesafen <sup>1</sup> + Bentazon	Reflex + Basaaran <sup>1</sup>	396	6,14						✓	*	*	*	*	*	*	S	*	*	*	*	*	*	*	*	*	✓	✓	✓	✓	✓
Acifluorfen	Ultra Blazer	486	14							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	TG	TG	TG	TG
Imazamox + Bentazon	Viper ADV, Python, Boa Pro, Benz	300	2,6	*	*	*	*	*	*	S	*	*	*	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Refer to respective product labels for the most up-to-date information.

\* - Control. S - Suppression. TG - Top growth control. ✓ - Control/suppression based on field trials.

**Crop Stage**

V1 through R1
Up to R2 (full flower)
Up to R1

- For use in the Red River Valley of Manitoba only.
- For use on glyphosate tolerant varieties only.
- Not all glyphosate products are registered for use on glyphosate tolerant soybeans.
- Will not control CLEARFIELD varieties.
- Apply in fall or spring prior to seeding of or up to 3 days after seeding.
- Control of weeds emerging from seed (not controlled if emerged at application).
- For in season activity only.
- For use in Liberty tolerant soybeans only.
- Will not control glyphosate tolerant varieties.
- For use on RR Xtend soybean varieties only.
- Not all dicamba products are registered for use on RR Xtend soybeans.
- Including glyphosate resistant biotypes.
- Not including glyphosate resistant biotypes.
- Will not control LL varieties.
- For use on Enlist soybean varieties only.
- Use two applications for best control.

**Crop Stage**

All stages - no PHI listed
All stages - 75 day PHI
All stages - 80 day PHI
Up to R1
V1 to V2
Up to R1
V1 to V2
VE to V3
VE to V4
V1 to V3
Up to and including V3
All stages - 80 day PHI
V1 to V3
V1 up to flowering
All stages - 80 day PHI
All stages - 80 day PHI
V1 to V2
V1 to V3
VE to V3