DRY BEAN

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	Ragweeds	Russian Thistle	Shepherd's Purse	Smartweed, Annual	Stinkweed	Volunteer Canola	Velveleaf	Waterhemp	Canada Thistle	Dandelion	Perennial Sow-thistle	Plantain	Quackgrass
PRE-PLANT/PRE-EMERGENT																																
Glyphosate		252	9	•	•	•	•	•	•			•	•	•		•	•	•	•		•	•	•	•	•	•	•		•	S			•
Carfentrazone	*Aim EC, Revenge, InStep, IPCO C-Zone*	148	14										•	•		•	•		•	•		•	•		•	•	•	•					
Pelargonic Acid	*Beloukha*	124	26	S								•							•	•			•							S	•	•	
Metolachlor[1, 7]	*Dual II Magnum, Komodo, Metallica*	313	15	•	•	•													•	S								•					
Ethalfluralin	*Edge MicroActiv*[2, 7]	205	3	•	•	•	S	S	S		•	•	S		S	•	•		S	•		S		S				✓					
EPTC	*Eptam Liquid EC*[7]	200	15	•	•	•	•	•	•			•					•		•	•													S
Dimethanamid	*Frontier Max*[2, 7]		15		•																												
MCPA Ester + Pyraflufen-ethyl	*GoldWing*	260	4,14								•		•			•	•	S		•					•	•				S			
Halosulfuron	*Permit WG*[5]	342	2									•		•			•	•		•	•		•	•		•[6]	•					•	
Tribenuron + Glyphosate	*Express SG* and *Inovlve 50 WDG* only	434	2,9																							•		S	•				
Trifluralin[7]	*Treflan, Bonanza, Rival*	440	3	•	•	•			S		S	•					•			•								✓					
POST-EMERGENT																																
Bentazon[5]	*Basagran, Boa, Berserk, Benta Super, Broadloom*	126	6							✓		•	•	•			•	•	•	S	•	S	•	•	•	•			TG				
Clethodim[5]	*Centurion, Select, Arrow, Advantage Clethodim, Independence, Patron, Shadow, Statue, Antler, etc*	158	1	•	•	•	•	•	•																								S
Imazamox	*Davai 80SL* only	277	2	•	•	•	•		•		S		S				•			•		•	•	•		•[6]							
Imazamox + Imazethapyr	*Quasar* only	282	2	S	•	•	•	•[6]	•		S	•					S	•	•	•				•	•	S[6]							
Imazethapyr[3]	*Pursuit* and *Phantom* only	385	2																•														
Halosulfuron	*Permit WG*[5]	342	2											•				•		•	•		•	•		•[6]	•						
Sethoxydim	*Poast Ultra*[5]	349	1	•	•	•	•	•	•																								•
Quizalofop[5]	*Assure II,Yuma GL, Contender II, Quiz, Idol, Leopard, Elegant 10EC, Marshall*	361	1	•	•	•	•	•	•																								•
Imazamox + Bentazon	*Viper ADV, Python, Boa Pro, Benz*	280	2,6	•	•	•	•	•[6]	•	•[8]	S		S			S	•	•		•		•	•	•	•	•			TG				
Bentazon + Quizalofop	*Boa IQ*	132		•	•	•	•	•	•	✓		•	•	•			•	•	•	S	•	S	•	•	•	•			TG				•
Fomesafen + Bentazon	*Reflex*[4] + *Basagran*	368	6,14											•			S	•	•	•	•		•	•	•	•	•	✓	TG				

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

1 Navy, kidney and pinto beans only
2 Navy and kidney beans only
3 Pinto, pink and red beans only
4 For use on navy beans in the Red River Valley of Manitoba. Does not include weeds controlled by Basagran Forté
5 Not tested for tolerance on all types of dry beans
6 Not including CLEARFIELD varieties
7 For contol of the marked weeds when emerging from seed (not controlled if emerged at time of application)
8 *Python* only
9 Navy bean only

Crop Stage

- After V1
- All stages - PHI 60 days
- VE to V3
- VE to V2
- Up to and including V2
- V2 to V4
- All stages - PHI 80 days
- All stages - PHI 30 days
- V1 to V2
- All stages - PHI 30 days
- V1 to V2