

Control of Volunteer Glyphosate Resistant (GR) Crops

PRE Control of volunteer GR canola:

>90% PRE = Acuron/Flexi, Authority Assist (7-9 fl oz), Authority First/MTZ/Elite/BroadAxe XC (20-26 fl oz = 75-85%), Balance Flexx, Fierce, FirstRate, Instigate, Realm Q (POST), Resolve Q, Sharpen (2-3 fl oz), Sonic, SureStart (2 pt), Surveil, Verdict.

<70% PRE = Anthem, Authority Assist (6 fl oz), Authority MTZ, Boundary, Metribuzin, Sharpen (1 fl oz), SureStart II (1.5-2 pt), Spartan, Valor, Zidua.

POST Control of volunteer GR canola:

>90% POST = Most ALS herbicides. SureStart II (1.5-2 pt), Teammate (3-leaf).

<70% POST = Aim, Cadet, Basagran >6-leaf, Cobra, Harmony*, Realm Q, Resolve Q, Sharpen >bolting, Talinor, Ultra Blazer >3-leaf.

		Canola - Pre	Canola - 3-leaf	Canola - 6-leaf	Canola - begin bolt	Canola - begin flower	Corn - 10-18 inches	Corn - 18-24 inches	Corn - 24-40 inches	Soybean - V2-V3	Soybean - V4-V6
**See section below table for more herbicides											
POST Grass Herbicides*											
Assure II* / Fusilade DX	3 - 5 fl oz	N	N	N	N	N	E	E	G-E	N	N
Select*	3 - 6 fl oz	N	N	N	N	N	G-E	P-G	P-F	N	N
Select Max	6 - 9 fl oz	N	N	N	N	N	G-E	P-F	P	N	N
Broadleaf Herbicides											
Armezon/Impact + atrazine	0.5 fl oz+0.38 lb ai	E	E	E	F	P	N	N	N	P	P
atrazine* + oil adjuvant	0.38 lb ai	E	G-E	P	N	N	N	N	N	E	P
	0.5 lb ai	E	G-E	G	P	P	N	N	N	E	F
Bromoxynil & MCPA*	0.8 pt	-	E	F-G	-	-	N	N	N	E	E
Callisto + atrazine (3/8 lb ai)	3 fl oz	E	E	E	E	E	N	N	N	P	P
Capreno + atrazine (3/8 lb ai)	3 fl oz	-	E	G-E	-	-	N	N	N	G	G
Curtail*	0.25 - 0.5 pt	-	G-E	F-G	-	-	N	N	N	F-G	P-F
Dicamba	4 - 12 fl oz	N-P	P	P	P	P	N	N	N	E	E
Express*	0.167 oz DF/0.25 oz SG	-	E	G-E	F-G	F	P	P	P	P	P
Extreme*	1.5 pt	E	E	G-E	P	P	F-G	F	P	N	N
FirstRate/Sonic	0.2 - 0.3 oz	E	E	F-E	P-F	F	-	-	-	N	N
Flexstar + MSO	0.38 - 0.75 pt	-	E	E	E	E	N	N	N	N	N
Harmony	0.33 oz DF / 0.5 oz SG	-	E	G-E	P	P	N	N	N	N	N
Hornet	1 - 2 oz	P-F	G-E	F-E	-	-	N	N	N	E	F
Huskie/Complete	11-15/13.7 fl oz	-	E	E	E	E	N	N	N	G	G
Laudis + atrazine (3/8 lb ai)	3 fl oz	-	E	E	E	F	N	N	N	G	G
Liberty + AMS	32 - 43 fl oz	N	E	G-E	P-F	P	N	N	N	G	F-G
MCPA*	1 pt	P	E	E	G-E	G	N	N	N	G	F
Permit	1.5 oz	E	E	E	-	-	N	N	N	E	G
B-mix*+Nortron*+UpBeet+ MSO**	1.4 pt+0.23 pt+0.25 oz	-	P-F	N-P	N	N	P-F	N-P	N-P	F	N-P
Pursuit* + MSO	2 fl oz	G-E	E	G-E	P	P	G	F	P	N	N
Raptor + MSO	1 - 2 fl oz	-	E	G-E	P-F	P	P-F	P	N-P	N	N
	4 fl oz	-	E	E	G	F	G-E	F	P	N	N
Status	2.5 oz	N	F	P	N	N	N	N	N	E	G-E
	4 oz	N	G	F	P	P	N	N	N	E	E
Stinger* + oil adjuvant	1 - 2 fl oz	N	N	N	N	N	N	N	N	F-G	F
	3 - 4 fl oz	N	N	N	N	N	N	N	N	E	G-E
Varisto + MSO	11 -16 fl oz	-	E	E	G	F	P-F	P	N-P	N	N
	21 fl oz	-	E	E	E	E	G-E	F	P	N	N
UpBeet + MSO**	0.5 to 1 oz	-	G	N-P	N	N	P-F	N-P	N-P	F	N-P
WideMatch*	0.13 - 0.25 pt	N	P	P	N	N	N	N	N	F-E	P-G
Wolverine Advanced	1.7 pt	-	E	E	E	E	E	E	E	G	G
2,4-D*	0.5 pt	N	G	P	N	N	N	P	P	P	P
	1 pt	N	E	E	G-E	P	N	P	P	-	-

*Or generic equivalent.

**Two applications at 10 to 14 days interval.

Weed control ratings in this section are based on the following scale:

E = Excellent = 90 to 99% control

G = Good = 80 to 90% control

F = Fair = 65 to 80% control

P = Poor = 40 to 65% control

N = None = No control

“-“ = insufficient information