

# Publication 75, Guide to Weed Control 2008-2009

Ontario Ministry of Agriculture, Food and Rural Affairs

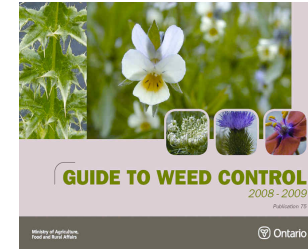


TABLE 4-1. HERBICIDES USED IN ONTARIO

Abbreviations and column headings explained on page 28.

TRADE NAMES	ACTIVE INGREDIENT	Formulation	Guaranteed active concentration	Groups	Winter Storage	Ont. Sch.	Manufacturer Agent Code
2,4-D AMINE 500	2,4-D	EC	470 g/L	4	A	3	NUA, UAG
2,4-D AMINE 600	2,4-D	EC	564 g/L	4	A	2	*
2,4-D ESTER 600	2,4-D	EC	564 g/L	4	C	2	INT, UAG
2,4-D ESTER 700	2,4-D	EC	660 g/L	4	C	2	*
AATREX LIQUID	atrazine	Su	480 g/L	5	B	2	SYN
ACCENT	nicosulfuron	DF	75%	2	C	2	DUQ
ACCENT 1-PASS <sup>1</sup> (accent + peakplus)	nicosulfuron + prosulfuron + dicamba	DF + WG + Sn	75% + 75% + 480 g/L	2,4	C	2	DUQ
ACCLAIM SUPER	fenoxaprop-p-ethyl	EC	80.5 g/L	1	A	2	BCZ
ACCENT TOTAL <sup>1</sup> (accent + distinct)	nicosulfuron + diflufenzopyr/dicamba	DF + WG	75% + 70%	2,4	C	2	DUQ
ACHIEVE LIQUID	tralkoxydim	EC	400 g/L	1	B	3	SYN
AIM EC	carfentrazone-ethyl	EC	240 g/L	14	B	2	NUA
ALANAP-3	naptalam	Sn	240 g/L	19	A	3	UNR
AMITROL 240	amitrole	SC	231 g/L	11	E	2	NUA

**Abbreviations and column headings explained on page 28.**

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ARSENAL	imazapyr	Sn	240 g/L	2	B	2	BAZ
ASSURE II	quizalofop-p-ethyl	EC	96 g/L	1	A	2	DUQ
ATRAZINE 480	atrazine	Su	480 g/L	5	B	2	UAG
BADGE	bromoxynil/MCPA	EC	(1:1) 450 g/L	4,6	C	2	UAG
BANVEL II	dicamba	Sn	480 g/L	4	B	2	BAZ
BASAGRAN	bentazon	Sn	480 g/L	6	B	3	BAZ
BASAGRAN FORTÉ	bentazon	Sn	480 g/L	6	A	3	BAZ
BASAMID	dazomet	Gr	98%	27	C	2	BAZ
BATTALION <sup>1</sup> (elim + dual ii magnum + banvel ii)	rimsulfuron + s-metolachlor/benoxacor + dicamba	DF + EC + Sn	25% + 915 g/L + 480 g/L	2,15,4	B	2	DUQ
BETAMIX	desmedipham/phenmedipham	EC	(1:1) 150 g/L	7	B	2	BCZ
BETANEX	desmedipham	EC	150 g/L	7	B	2	BCZ
BETASAN	bensulide	EC	480 g/L	8	A	3	GOW
BETASAN (GR)	bensulide	Gr	12.5%	8	C	3	GOW
BLAZER	acifluorfen	Sn	240 g/L	14	B	2	UPI
BONANZA 400	trifluralin	EC	400 g/L	3	B	3	UAG
BOUNDARY	s-metolachlor + metribuzin	EC + WG	915 g/L + 75%	5,15	B	2	SYN
BROADSTRIKE DUAL MAGNUM	flumetsulam/metolachlor	SC	924.7 g/L	2,15	C	2	DWE
BUCTRIL M	bromoxynil/MCPA	EC	(1:1) 560 g/L	4,6	C	2	BCZ
CALIBER 625	2,4-DB	EC	625 g/L	4	B	2	UAG
CALLISTO	mesotrione	SC	480 g/L	28	B	2	SYN

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CASORON 4G	dichlobenil	Gr	4%	20	C	3	UNR
CATENA HERBICIDE	glyphosate	Sn	360 g/L	9	B	2	MOX
CHECKMATE MCPA ESTER 600	MCPA	Sn	600 g/L	4	B	2	UAG
CIPC	chlorpropham	Gr	20%	23	C	2	BRE
CIPC EC	chlorpropham	EC	480 g/L	23	—	2	BRE
CIPC GR	chlorpropham	Gr	10%	23	C	2	BRE
CLASSIC	chlorimuron-ethyl	DF	25%	2	C	2	DUQ
CLEANSTART PLUS <sup>1</sup> (aim ec + credit plus)	carfentrazone-ethyl + glyphosate	EC + Sn	240 g/L + 360 g/L	14,9	B	2	NUA
CLEANSWEEP <sup>1</sup> (pursuit + basagran forté)	imazethapyr + bentazon	Sn+Sn	240 g/L + 480 g/L	2,6	A	2	BAZ
CLEAR-IT 1	glyphosate	Sn	7 g/L	9	B	4	MOX
CLEAR-IT 2	glyphosate	Sn	38 g/L	9	B	4	MOX
CLEAR-IT 3	glyphosate	Sn	143 g/L	9	B	4	MOX
CLOVITOX PLUS	MCPB/MCPA	Sn	375 g/L + 25 g/L	4	A	3	INT
COBUTOX 625	2,4-DB	EC	625 g/L	4	B	2	INT
COMMAND 360 ME	clomazone	ME	360 g/L	13	B	2	UAG
COMPITOX	mecoprop-P	Sn	150 g/L	4	A	3	NUA
CONQUEST <sup>1</sup> (pursuit + sencor)	imazethapyr + metribuzin	WG	70% + 75%	2,5	C	2	BAZ
CONVERGE PRO <sup>1</sup> (converge pro 480 + converge 480)	isoxaflutole + atrazine	SC + SC	480 g/L + 480 g/L	5,28	B	2	BCZ

**Abbreviations and column headings explained on page 28.**

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CONVERGE 480	atrazine	SC	480 g/L	5	B	2	BCZ
CONVERGE PRO 480	isoxaflutole	SC	480 g/L	28	B	2	BCZ
CREDIT	glyphosate	Sn	356 g/L	9	B	6	NUA
CREDIT PLUS	glyphosate	Sn	360 g/L	9	B	6	NUA
DACTHAL W-75	chlorthal dimethyl	DF	75%	3	C	3	UAG
DESORMONE	dichlorprop/2,4-D	EC	680 g/L	4	B	2	NUA
DEVRIKOL 10G	napropamide	Gr	10%	15	C	3	UAG
DEVRIKOL 2G	napropamide	Gr	2%	15	C	3	UAG
DEVRIKOL DF	napropamide	DF	50 DF	15	C	3	UAG
DIMENSION	dithiopyr	EC	120 g/L	3	B	2	DWE
DICHLORPROP D	dichlorprop/2,4-D	EC	(1:1) 582 g/L	4	B	2	INT
DIPHENOPROP BK 700	dichlorprop/2,4-D	EC	679 g/L	4	B	2	UAG
DISTINCT	diflufenzopyr/dicamba	WG	70%	4,19	C	2	BAZ
DIUREX 80WDG	diuron	WP	80%	7	C	2	UAG
DUAL II MAGNUM	s-metolachlor/benoxacor	EC	915 g/L	15	B	2	SYN
DUAL MAGNUM	s-metolachlor	EC	915 g/L	15	B	2	SYN
DYVEL	dicamba/MCPA	Sn	(1:4) 420 g/L	4	B	2	BAZ
ECOCLEAR	acetic acid	Li	25%	—	C	6	TIU
ELIM EP	rimsulfuron	DF	25%	2	C	2	DUQ
EMBUTOX	2,4-DB	EC	625 g/L	4	B	2	NUA
EPTAM	EPTC	EC	800 g/L	8	C	3	GOW

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ERADICANE	EPTC/R29148 (EPTC+)	EC	800 g/L	8	C	2	GOW
ESTAPROP PLUS	dichlorprop/2,4-D	EC	582 g/L	4	B	2	NUA
EXCEL SUPER	fenoxaprop-p-ethyl	EC	80.5 g/L	1	A	2	BCZ
EZJECT	glyphosate	P	0.15 g/capsule	9	C	3	MOX
FACTOR	glyphosate	Sn	356 g/L	9	B	6	INT
FORZA SILVICULTURAL HERBICIDE	glyphosate	Sn	360 g/L	9	B	6	CAU
FIRSTRATE	cloransulam-methyl	WG	84%	2	C	2	DWE
FRONTIER	dimethenamid	EC	900 g/L	15	A	3	BAZ
GALAXY <sup>1</sup> (elim ep + roundup weathermax)	rimsulfuron + glyphosate	DF + Sn	25% + 540 g/L	2,9	C, B	2	DUQ
GALLERY	isoxaben	DF	75%	21	C	2	DWE
GARLON 4	triclopyr	EC	480 g/L	4	B	2	DWE
GESAGARD 480 SC	prometryne	Su	480 g/L	5	B	2	SYN
GLYFOS	glyphosate	Sn	360 g/L	9	B	6	CAU
GOAL 2XL	oxyfluorfen	EC	240 g/L	14	A	5	DWE
GRAMOXONE	paraquat	Sn	200 g/L	22	A	2	SYN
GUARDIAN (classic + touchdown iq)	chlorimuron-ethyl + glyphosate	DF + Sn	360 g/L + 25 DF	2,9	C,B	2, 6	DUQ
HERBICIDE 273	endothall	Sn	360 g/L		A	2	EFA
HYVAR X-L	bromacil	Sn	240 g/L	5	C	2	DUQ
IGNITE	glufosinate ammonium	Sn	150 g/L	10	A	3	BCZ

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IMPACT	topramezone	SC	336 g/L	27	A	2	BAZ
INFINITY	pyrasulfotole/bromoxynil	EC	256 g/L	27,6	C	—	BCZ
IPCO PREMIUM 2-WAY XP TURF HERBICIDE	mecoprop-P/2,4-D	Sn	(1:1) 400 g/L	4	A	3	INT
IPCO PREMIUM 3-WAY XP TURF HERBICIDE2	2,4-D/dicamba/mecoprop-P	Sn	308 g/L	4	A	3	INT
KARMEX	diuron	DF	80%	7	C	2	DUQ
KERB	propyzamide	WP	50%	15	C	3	DWE
KILLEX	2,4-D/dicamba/mecoprop-P	Sn	308 g/L	3	A	2	SGF
KORIL	bromoxynil	EC	235 g/L	6	C	2	NUA
KRENITE	fosamine ammonium	Sn	480 g/L	27	B	3	DUQ
KROVAR	bromacil/diuron	DF	(1:1) 80%	5,7	C	2	DUQ
LADDOK	bentazon/atrazine	Su	(1:1) 400 g/L	5,6	A	2	BAZ
LIBERTY 200SN	glufosinate ammonium	Sn	200 g/L	10	A	3	BCZ
LOGIC M	bromoxynil/MCPA	EC	(1:1) 450 g/L	4,6	C	2	INT
LONTREL 360	clopyralid	Sn	360 g/L	4	A	2	DWE
LOROX L	linuron	Su	480 g/L	7	A	3	DUQ
MCPA AMINE 500	MCPA	Sn	500 g/L	4	A	3	*
MCPA ESTER 500	MCPA	Sn	500 g/L	4	B	1	*
MCPA ESTER 600	MCPA	Sn	600 g/L	4	B	2	NUA, INT
MCPA SODIUM 300	MCPA	Sn	300 g/L	4	A	3	*
MCPA SODIUM SALT 300	MCPA	Sn	300 g/L	4	A	3	INT

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MCPA-K	MCPA	Sn	400 g/L	4	A	3	NUA
MECOPROP	mecoprop-P	Sn	150 g/L	4	A	3	UAG
MECOTURF PLUS 2,4-D	mecoprop-P/2,4-D	Sn	(1:1) 400 g/L	4	A	3	NUA
MERIDIAN PLUS <sup>1</sup>	imazamox + bentazon	WG + Sn	70% + 480 g/L	2,6	A	2	BAZ
MEXTROL	bromoxynil/MCPA	EC	(1:1) 450 g/L	4,6	C	2	NUA
MILESTONE	aminopyralid	EC	240 g/L	4	A	2	DWE
MUSTER	ethametsulfuron-methyl	DF	75%	2	C	5	DUQ
NORTRON SC	ethofumesate	Su	480 g/L	16	A	2	BCZ
OPTION 1.2.3 <sup>1</sup> (option 2.25 od + define)	foramsulfuron + flufenacet	OD + WG	225 g/L + 60%	2,15	C	3	BCZ
OPTION 2.25 OD	foramsulfuron	OD	22.5 g/L	2	C	3	BCZ
ORACLE	dicamba	Sn	480 g/L	4	B	2	UAG
PAR III	2,4-D/dicamba/mecoprop-P	Sn	308 g/L	4	A	3	UAG
PARDNER	bromoxynil	EC	280 g/L	6	C	2	BCZ
PEAKPLUS <sup>1</sup> (peak + banvel ii)	prosulfuron + dicamba	WG+Sn	75% + 480 g/L	2,4	C	2	SYN
PINNACLE	thifensulfuron- methyl	DF	75%	2	C	3	DUQ
POAST ULTRA	sethoxydim	EC	450 g/L	1	B	3	BAZ
POLYDEX MC	cooper sulphate	MC	5%	N/A	A	3	ENR
PREMIUM 3-WAY	2,4-D/dicamba/mecoprop-P	Sn	308 g/L	4	A	3	INT
PRIMEXTRA II MAGNUM	s-metolachlor/benoxacor/atrazine	SC	(1:0.8) 720 g/L	5,15	B	2	SYN
PRINCEP NINE-T	simazine	WG	90%	5	C	2	SYN

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PRISM	rimsulfuron	DF	25%	2	C	2	DUQ
PRONONE	hexazinone	Gr	10%	5	C	3	DUQ
PROWL 400	pendimethalin	EC	400 g/L	3	A	5	BAZ
PUMA <sup>120</sup> SUPER	fenoxaprop-p-ethyl/safener	EC	120 g/L	1	A	2	BCZ
PURSUIT	imazethapyr	Sn	240 g/L	2	A	2	BAZ
PYRAMIN FL	pyrazon	Su	430 g/L	5	B	3	BAZ
REFINE EXTRA	thifensulfuron-methyl/tribenuron □ methyl	DF	(2:1) 75%	2	C	2	DUQ
REFLEX	fomesafen	Sn	240 g/L	14	B	2	SYN
REGLONE DESSICANT	diquat	Li	240 g/L	22	A	3	SYN
REWARD	diquat (aquatic)	Li	240 g/L	22	A	2	SYN
RELEASE	triclopyr	EC	480 g/L	4	B	2	DWE
RENEGADE	glyphosate	Sn	356 g/L	9	B	3	MOX
RIVAL	trifluralin	EC	500 g/L	3	A	3	NUA
RONSTAR 2G	oxadiazon	Gr	2%	14	C	2	BCZ
ROUNDUP ULTRA	glyphosate	Sn	540 g/L	9	B	2	MOX
ROUNDUP WEATHERMAX	glyphosate	Sn	540 g/L	9	B	2	MOX
ROYAL MH 60 SG	maleic hydrazide	SG	60%	—	C	3	UNR
SALVO 2,4-D Ester 700	2,4-D	Sn	660 g/L	4	C	2	UAG
SARRITOR	<i>Sclerotinia minor</i> strain IMI 344141	Gr	300 CFU/g	—	—	2	SAR
SELECT	clethodim	EC	240 g/L	1	C	2	BCZ

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SENCOR 480 F	metribuzin	Su	480 g/L	5	C	2	BCZ
SENCOR 75 DF	metribuzin	WG	75%	5	C	2	BCZ
SENCOR SOLUPAK	metribuzin	WG	75%	5	C	2	BCZ
SHOTGUN	atrazine/2,4-D	Su	390 g/L	4,5	A	2	UAG
SIMADDEX	simazine	Su	500 g/L	5	A	2	BCZ
SIMAZINE 480	simazine	Su	480 g/L	5	A	2	UAG
SINBAR	terbacil	WP	80%	5	C	2	DUQ
SUMMIT	primisulfuron-methyl/dicamba	WG	( 1:5.3 ) 47.4%	2,4	C	2	SYN
SWORD	MCPA/mecoprop-P/dicamba	Sn	(4.4:1:1) 400 g/L	4	A	3	UAG
TARGET	dicamba/MCPA/mecoprop-P	Sn	400 g/L	4	A	2	SYN
TELAR	chlorsulfuron	DF	75%	2	C	2	DUQ
TERR-O-GAS 67	methyl bromide/chloropicrin	Li	67% + 31%	—	—	1	GRC
TOPSIDE	MCPB/MCPA	Sn	400 g/L	4	A	3	UAG
TORDON 101	picloram/2,4-D	Sn	(1:3.7) 305 g/L	4	A	2	DWE
TOUCHDOWN iQ	glyphosate diammonium	Sn	360 g/L	9	B	6	SYN
TOUCHDOWN TOTAL	glyphosate	Sn	500 g/L	9	B	6	SYN
TRACKER XP	dicamba/MCPA/mecoprop-P	Sn	400 g/L	4	A	2	INT
TRANSLINE	clopyralid	Sn	360 g/L	4	A	2	DWE
TREFLAN EC	trifluralin	EC	480 g/L	3	A	3	DWE
TRI-KIL	2,4-D/dicamba/mecoprop-P	Sn	308 g/L	4	A	3	NUG
TRILLION-P LIQUID TURF	2,4-D/dicamba/mecoprop-P	Sn	308 g/L	4	A	3	PLG

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HERBICIDE							
TROPOTOX PLUS	MCPB/MCPA	Sn	400 g/L	4	A	3	NUA
TURBOPROP	dichlorprop/2,4-D	EC	582 g/L	4	B	2	UAG
TURFMAIZE	corn gluten meal	Gr	98%	—	C	6	NUT
TURF-RITE 2+2	mecoprop/2,4-D	Sn	(1:1) 400 g/L	4	A	3	NUG
ULTIM 75DF	nicosulfuron/rimsulfuron	DF	(1:1) 75%	2	C	2	DUQ
ULTIM TOTAL <sup>1</sup> (ultim + distinct)	nicosulfuron/rimsulfuron + diflufenzopyr/dicamba	DF + WG + Sn	75% + 70%	2,4	C	2	DUQ
UPBEET	triflusulfuron-methyl	DF	50%	2	C	2	DUQ
VALOR	imazethapyr/pendimethalin	EC	(1:14.5) 342 g/L	2,3	A	5	BAZ
VAPAM	metam sodium	Sn	380 g/L	27	C	3	UAG
VANQUISH	dicamba	Sn	480 g/L	4	B	2	SYN
VANTAGE FORESTRY HERBICIDE	glyphosate	Sn	356 g/L	9	B	2	DWE
VANTAGE PLUS	glyphosate	Sn	360 g/L	9	B	2	DWE
VANTAGE PLUS MAX	glyphosate	Sn	480 g/L	9	B	2	DWE
VELPAR	hexazinone	SP	75%	5	C	2	DUQ
VENTURE L	fluazifop-p-butyl	EC	125 g/L	1	C	5	SYN
VIPER <sup>1</sup>	imazamox + fomesafen	WG+Sn	70% + 240 g/L	2,14	C	2	BAZ
VISION	glyphosate	Sn	356 g/L	9	B	2	MOX
VISION MAX	glyphosate	Sn	356 g/L	9	B	2	MOX
WEED AND GRASS KILLER	paraquat/diquat	SG	(1:1) 5%	22	C	3	NUG

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WEEDAWAY PREMIUM 3-WAY XP TURF HERBICIDE	2,4-D/dicamba/mecoprop-P	Sn	308 g/L	4	A	3	INT