

Publication 75, Guide to Weed Control 2008-2009

Ontario Ministry of Agriculture, Food and Rural Affairs

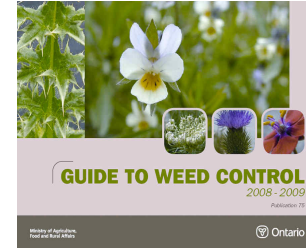


TABLE 8-1. CEREAL HERBICIDE WEED CONTROL RATINGS

TRADE NAME	CROP			ANNUAL GRASSES										ANNUAL BROADLEAVES										PERENNIAL WEEDS										CROP TOLERANCE															
	oats	spring barley	spring wheat	winter barley	fall rye	fall wheat	barnyard grass	crabgrass	fall panicum	foxtail, giant	foxtail, green	foxtail, yellow	witch grass	proso millet	wild oats	buckwheat, wild	cocklebur	chickweed, common	corn spurry	fleabane, Canada	hemnettle	lady's thumb	lamb's-quarters	mustards	nightshades	pigweeds	ragweed, common	ragweed, giant	shepherd's purse	stinkweed	velvetleaf	bindweed, field	chickweed, mouse-eared		curled dock	dandelion	ground-ivy (creeping-charlie)	horsetail	mallow	milkweed	nutsedge	plantains	quackgrass	sow-thistle	thistle, Canada	vetches			
Soil Applied Grass Herbicides																																																	
TREFLAN <u>or</u> RIVAL <u>or</u> BONANZA				✓	✓	✓	9	9	9	9	9	9	9	7	8	5	2	?	?	0	5	2	8	2	2	8	2	1	?	?	2	2	?	0	0	?	2	?	2	2	?	2	2	?	2	2	?	F	
Postemergence Grass Herbicides																																																	
ACHIEVE LIQUID		✓	✓			✓	8	?	?	?	9	9	?	?	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	G	
PUMA ¹²⁰ SUPER			✓				9	?	?	?	9	9	?	?	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	G
Postemergence Broadleaf Herbicides																																																	
2,4-D*		✓	✓		✓	✓	0	0	0	0	0	0	0	0	0	4	8	2	2	8	2	4	9	9	7	9	8	?	9	9	8	7	?	7	6	?	2	4	6	0	8	0	5	8	0	0	F		
BANVEL II <u>or</u> ORACLE	✓	✓	✓		✓	0	0	0	0	0	0	0	0	0	9	9	8	9	8	7	9	9	7	9	9	9	?	6	6	9	8	?	9	6	?	0	?	0	?	0	0	?	0	9	8	5	F		

TRADE NAME	CROP						ANNUAL GRASSES						ANNUAL BROADLEAVES										PERENNIAL WEEDS										CROP TOLERANCE															
	oats	spring barley	spring wheat	winter barley	fall rye	fall wheat	barnyard grass	crabgrass	fall panicum	foxtail, giant	foxtail, green	foxtail, yellow	witch grass	proso millet	wild oats	buckwheat, wild	cocklebur	chickweed, common	corn spurry	fleabane, Canada	hempnettle	lady's thumb	lamb's-quarters	mustards	nightshades	pigweeds	ragweed, common	ragweed, giant	shepherd's purse	stinkweed	velvetleaf	bindweed, field		chickweed, mouse-eared	curled dock	dandelion	ground-ivy (creeping-charlie)	horsetail	mallow	milkweed	nutsedge	plantains	quackgrass	sow-thistle	thistle, Canada	vetches		
BUCTRIL M or BADGE or MEXTROL or LOGIC M	✓	✓	✓	✓	✓	✓	0	0	0	0	0	0	0	0	0	9	8	2	2	7	7	9	9	9	9	8	9	?	9	9	9	7	?	?	6	?	7	?	?	0	0	?	0	7	7	?	E	
CALIBER or COBUTOX or EMBUTOX	✓	✓	✓	✓		✓	0	0	0	0	0	0	0	0	0	6	9	2	2	?	2	4	9	7	7	9	8	?	8	6	8	?	2	6	5	?	2	2	0	0	8	0	5	?	2	G		
DYVEL	✓	✓	✓	✓		✓	0	0	0	0	0	0	0	0	0	9	?	?	9	8	8	9	9	9	?	9	9	?	9	9	?	8	?	?	?	?	?	?	?	?	?	?	0	8	8	?	F	
ESTAPROP PLUS or DICHLORPROP-D or TURBOPROP		✓	✓	✓		✓	0	0	0	0	0	0	0	0	0	8	?	2	2	8	7	8	9	9	?	9	9	?	9	9	?	7	?	?	9	?	2	?	?	?	?	?	0	8	8	?	G	
INFINITY		✓	✓			✓	0	0	0	0	0	0	0	0	0	9	?	9	?	?	9	?	9	9	?	9	?	?	9	9	?	?	?	?	?	?	?	?	?	?	?	?	0	8	7	?	E	
LONTREL		✓	✓				0	0	0	0	0	0	0	0	0	8	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	9	?	?	?	?	?	?	?	9	9	9	F	
MCPA*	✓	✓	✓	✓	✓	✓	0	0	0	0	0	0	0	0	0	2	7	2	7	7	8	2	9	9	?	9	9	?	9	9	8	7	?	?	6	?	8	?	0	0	?	0	7	7	5	F		
MECOPROP or COMPITOX	✓	✓	✓	✓		✓	0	0	0	0	0	0	0	0	0	2	?	9	9	?	2	2	9	9	?	9	9	?	?	7	?	?	9	?	?	?	?	?	?	?	?	?	?	0	?	7	5	G
PARDNER or KORIL	✓	✓	✓	✓	✓	✓	0	0	0	0	0	0	0	0	0	8	8	2	2	?	2	8	9	7	9	7	9	?	8	8	9	5	?	?	?	?	0	?	0	0	?	0	6	5	?	E		
REFINE EXTRA	✓	✓	✓	✓		✓	0	0	0	1	0	0	0	0	0	9	?	9	9	4	9	9	9	8	?	9	2	?	9	9	8	2	?	?	5	?	?	?	7	?	?	?	0	8	8	?	E	
SWORD or TARGET or TRACKER XP	✓	✓	✓	✓		✓	0	0	0	0	0	0	0	0	0	9	?	2	9	8	8	8	9	9	?	9	9	?	9	9	?	8	?	?	6	?	?	?	?	?	?	?	0	8	8	?	P	

TRADE NAME	CROP						ANNUAL GRASSES										ANNUAL BROADLEAVES										PERENNIAL WEEDS										CROP TOLERANCE											
	oats	spring barley	spring wheat	winter barley	fall rye	fall wheat	barnyard grass	crabgrass	fall panicum	foxtail, giant	foxtail, green	foxtail, yellow	witch grass	proso millet	wild oats	buckwheat, wild	cocklebur	chickweed, common	corn spurry	fleabane, Canada	hempnettle	lady's thumb	lamb's-quarters	mustards	nightshades	pigweeds	ragweed, common	ragweed, giant	shepherd's purse	stinkweed	velvetleaf	bindweed, field	chickweed, mouse-eared	curled dock	dandelion	ground-ivy (creeping-charlie)		horsetail	mallow	milkweed	nutsedge	plantains	quackgrass	sow-thistle	thistle, Canada	vetches		
TROPOTOX PLUS or CLOVITOX PLUS or TOPSIDE	✓	✓	✓	✓	✓	✓	0	0	0	0	0	0	0	0	0	7	?	2	2	?	8	2	9	9	?	9	8	?	9	9	9	9	8	?	?	?	?	?	?	?	?	0	?	0	9	9	5	G
Postemergence Tank-Mixes																																																
ACHIEVE LIQUID + BUCTRIL M or BADGE or LOGIC M or MEXTROL		✓	✓				8	?	?	?	9	9	?	?	9	9	8	?	2	7	7	9	9	9	9	8	9	?	9	9	9	7	?	?	6	?	7	?	?	0	0	?	0	7	7	?	G	
ACHIEVE LIQUID + PARDNER or KORIL		✓	✓				8	?	?	?	9	9	?	?	9	8	8	2	2	?	2	8	9	7	9	7	9	?	8	8	9	5	?	?	?	?	0	?	0	0	?	0	6	5	?	G		
BANVEL II, ORACLE + 2,4-D* or MCPA*		✓	✓		✓	0	0	0	0	0	0	0	0	0	9	9	2	9	8	7	9	9	9	9	9	9	9	?	9	9	8	8	?	9	6	?	0	?	0	0	8	0	9	8	5	P		
BUCTRIL M or BADGE or LOGIC M or MEXTROL + MCPA*		✓	✓		✓	0	0	0	0	0	0	0	0	0	9	8	2	2	7	7	9	9	9	9	9	9	9	?	9	9	9	7	?	7	6	?	7	4	6	0	8	0	7	8	?	F		
BUCTRIL M or BADGE or LOGIC M or MEXTROL + REFINE EXTRA			✓		✓	0	0	0	0	0	0	0	0	0	9	8	9	9	7	9	9	9	9	9	8	9	?	9	9	9	7	?	?	6	?	7	?	?	0	0	?	0	7	7	?	E		
CALIBER or COBUTOX or EMBUTOX + MCPA	✓	✓	✓	✓	✓	0	0	0	0	0	0	0	0	0	6	9	2	2	?	2	4	9	9	7	9	8	?	8	6	8	?	2	6	5	?	2	2	0	0	8	0	5	?	2	G			
LONTREL + 2,4-D* or MCPA*	✓	✓				0	0	0	0	0	0	0	0	0	8	8	2	2	?	2	7	9	9	7	9	9	?	9	9	8	7	?	7	6	?	2	4	6	?	8	?	9	9	9	F			

TRADE NAME	CROP						ANNUAL GRASSES										ANNUAL BROADLEAVES										PERENNIAL WEEDS										CROP TOLERANCE											
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PARDNER or KORIL + 2,4-D* or MCPA*	√	√		√	√	0	0	0	0	0	0	0	0	0	0	8	8	2	2	?	2	8	9	9	9	9	9	9	?	9	9	9	9	7	?	7	6	?	2	4	6	0	8	0	6	8	0	F
PUMA ¹²⁰ SUPER + BUCTRIL M		√				9	?	?	?	9	9	?	?	9	9	8	2	2	7	7	9	9	9	9	8	9	?	9	9	9	7	?	?	6	?	7	?	0	0	?	0	7	7	?	G			
REFINE EXTRA + 2,4-D* or MCPA*	√	√			√	0	0	0	0	0	0	0	0	0	9	8	9	9	7	9	9	9	9	7	9	9	9	?	9	9	8	7	?	7	6	?	2	4	6	?	8	0	8	8	?	F		

* Various concentrations are available, see Table 4-1, page 21. See label for specific uses and rates. √ Can be used on this crop.
? Insufficient information available to make a rating. **BOLD** numbers indicates the weed is listed on the product label for control or suppression.

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