

Publication 75, Guide to Weed Control 2008-2009

Ontario Ministry of Agriculture, Food and Rural Affairs

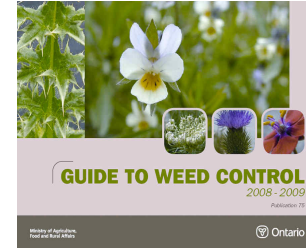


TABLE 7-1. BEANS (ADZUKI, DRY, LIMA AND SNAP) WEED CONTROL RATINGS

TRADE NAME	CROP REGISTRATIONS											ANNUAL GRASSES							ANNUAL BROADLEAVES							PERENNIALS						Crop Tolerance								
	adzuki beans	black beans	dutch brown	cranberry beans	kidney beans	lima beans	otoebo beans	pinto beans	small red Mexican	snap beans	yellow eye	white beans	barnyard grass	crabgrass	fall panicum	foxtail, giant	foxtail, green	foxtail, yellow	witch grass	proso millet	buckwheat, wild	fleabane, Canada	lady's-thumb	lamb's-quarters	mustards	nightsnades, annual	pigweeds	ragweed, common	ragweed, giant	velvetleaf	bindweed, field		horsetail	milkweed	nutsedge	quackgrass	sow-thistle	thistle, Canada		
Preplant Incorporated Grass Herbicides																																								
DUAL II MAGNUM		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	9	8 ^a	8	9	9	9	4	2	0	2	7	2	8 ^c	7	4	3	2	0	0	0	8 ^b	0	0	0	G		
EPTAM		✓	✓	✓	✓			✓		✓	✓	9	9	8	9	9	9	9	7	4	0	7	7	5	7	7	5	3	5	?	?	?	8	5	?	?	E			
FRONTIER					✓						✓	9	9	8 ^a	8	9	9	9	4	2	0	2	7	2	8 ^c	7	4	3	2	0	0	0	8 ^b	0	0	0	G			
RIVAL, TREFLAN or BONANZA		✓			✓	✓				✓	✓	9	9	9	9	9	9	9	7	5	0	2	8	2	2	8	2	1	2	2	2	2	2	2	2	2	2	E		
Preplant Incorporated Grass and Broadleaf Herbicides																																								
PURSUIT	✓			✓	✓						✓	8	7	7	9	9	9	8	7	8	2	9	9	9	9	9	8	6	9	2	2	2	2	7	6	2	2	G		
Preplant Incorporated Tank-Mixes																																								
DUAL II MAGNUM + PURSUIT				✓	✓							9	9	8 ^a	9	9	9	9	7	8	2	9	9	9	9	9	8	6	9	?	?	?	8	7	?	?	E			

TRADE NAME	CROP REGISTRATIONS											ANNUAL GRASSES							ANNUAL BROADLEAVES										PERENNIALS						Crop Tolerance						
	adzuki beans	black beans	dutch brown	cranberry beans	kidney beans	lima beans	otobo beans	pinto beans	small red Mexican	snap beans	yellow eye	white beans	barnyard grass	crabgrass	fall panicum	foxtail, giant	foxtail, green	foxtail, yellow	witch grass	proso millet	buckwheat, wild	fleabane, Canada	lady's-thumb	lamb's-quarters	mustards	nightsnades, annual	pigweeds	ragweed, common	ragweed, giant	velvetleaf	bindweed, field	horsetail	milkweed	nutsedge		quackgrass	sow-thistle	thistle, Canada			
EPTAM + RIVAL, TREFLAN or BONANZA					√						√	9	9	9	9	9	9	9	7	5	5	7	8	5	8	8	5	3	5	?	?	?	8	7	?	?	E				
RIVAL, TREFLAN or BONANZA + PURSUIT											√	9	9	9	9	9	9	9	7	8	5	9	9	9	9	9	8	6	9	2	2	2	7	6	2	2	G				
Preemergence Grass Herbicides																																									
DUAL II MAGNUM		√	√	√	√		√	√	√	√	√	9	9	8 ^a	8	9	9	9	4	2	0	2	7	2	8 ^c	7	4	3	2	0	0	0	7	0	0	0	G				
FRONTIER					√		√				√	9	9	8 ^a	8	9	9	9	4	2	0	2	7	2	8 ^c	7	4	3	2	0	0	0	7	0	0	0	G				
Preemergence Grass and Broadleaf Herbicides																																									
PURSUIT	√	√	√	√	√	√	√		√	√	√	√	8	7	7	9	9	9	8	7	8	2	9	9	9	9	9	8	6	9	2	2	2	7	6	2	2	G			
Preemergence Tank-Mixes																																									
DUAL II MAGNUM + PURSUIT				√	√							9	9	8 ^a	9	9	9	9	7	8	2	9	9	9	9	9	8	6	9	?	?	?	8	7	?	?	E				
Postemergence Grass Herbicides																																									
ASSURE II	√	√	√	√	√	√	√	√	√	√	√	9	8	9	9	9	8	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	E	
EXCEL SUPER		√	√	√	√	√	√	√	√	√	√	9	8	9	9	9	8	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	E
POAST ULTRA ¹	√	√	√	√	√	√	√	√	√	√ ¹	√	9	8	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	E
SELECT		√						√			√	9	8	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	E	

TRADE NAME	CROP REGISTRATIONS											ANNUAL GRASSES							ANNUAL BROADLEAVES							PERENNIALS							Crop Tolerance							
	adzuki beans	black beans	dutch brown	cranberry beans	kidney beans	lima beans	otebo beans	pinto beans	small red Mexican	snap beans	yellow eye	white beans	barnyard grass	crabgrass	fall panicum	foxtail, giant	foxtail, green	foxtail, yellow	witch grass	proso millet	buckwheat, wild	fleabane, Canada	lady's-thumb	lamb's-quarters	mustards	nightsnades, annual	pigweeds	ragweed, common	ragweed, giant	velvetleaf	bindweed, field	horsetail		milkweed	nutsedge	quackgrass	sow-thistle	thistle, Canada		
Postemergence Broadleaf Herbicides																																								
BASAGRAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	0	0	0	0	0	0	0	0	7	5	9	7	9	7	7	8	6	9	6	2	2	8	0	5	7	G		
BASAGRAN FORTÉ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	0	0	0	0	0	0	0	0	7	5	9	7	9	7	7	8	6	9	6	2	2	8	0	5	7	G		
REFLEX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	0	0	0	0	0	0	0	0	8	2	8	6	9	8	9	9	7	6	3	6	2	?	0	5	3	F		
Postemergence Tank-Mixes																																								
EXCEL SUPER + BASAGRAN					✓			✓			✓	9	8	9	9	9	8	9	9	7	5	9	7	9	7	7	8	6	9	5	2	2	8	1	5	7	G			
BASAGRAN + REFLEX					✓						✓	0	0	0	0	0	0	0	0	8	5	9	7	9	8	9	9	7	9	5	2	2	8	1	5	7	F			
Crop tolerance ratings are E – Excellent, G – Good, F – Fair, P – Poor. * Various formulations available, see Table 4-1, page 29. See label for specific uses and rates. ¹ POAST ULTRA (quackgrass rate – 1.1 L/ha) is not registered for use on snap beans. ^b Use PPI timing for optimum control. ✓ Can be used on this crop.																				BOLD numbers indicate the weed is listed on the product label for control or suppression. ? Insufficient information available to make a rating. ^a Use the high rate of herbicide for optimum control. ^c Use PRE timing for optimum control.																				

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