

KEEP YOUR OPTIONS OPEN AND HELP MAXIMIZE YIELDS

Effective control with application flexibility

IN-CROP HERBICIDES									
	BARRICADE HERBICIDE	PREDICADE	REFINE	REFINE SG MERBICIDE	TRAVALLAS				
Active Ingredient (Group)	Thifensulfuron-methyl (2) + Tribenuron-methyl (2) + Fluroxypyr (4)	Tribenuron-methyl (2) + Thifensulfuron-methyl (2) + Thiencarbazone-methyl (2) + Fluroxypyr (4) + MCPA Ester (4)	Tribenuron-methyl (2) + Thifensulfuron-methyl (2) + MCPA Ester (4)	Tribenuron-methyl (2) + Thifensulfuron-methyl (2)	Metsulfuron-methyl (2) + Thifensulfuron-methyl (2) + Fluroxypyr (4)				
Key Attributes	 Tough on weeds, gentle on crops Strength from three active ingredients to provide consistent control of a broad range of broadleaf weeds 	All-in-one solution that excels at controlling the most challenging grass and broadleaf weeds Flexible re-crop options Controls Group 1 resistant grass weeds	Proven control of annual and perennial broadleaf weeds	Broad spectrum broadleaf weed control Wide window of application and excellent crop safety	Simple to use, easy to handle Excellent crop safety over a wide application window				
Crops	Spring wheat, durum wheat, winter wheat, barley, oats*** (when mixed with MCPA Ester)	Spring wheat, durum wheat, winter wheat	Barley, oats, spring wheat, durum wheat, winter wheat	Wheat (spring, durum, winter), barley, oats Check label for seedling or established grasses for forages or seed production list	Spring wheat, durum wheat, winter wheat, barley				
Key Weeds**	Cleavers, kochia, narrow-leaved hawk's-beard, redroot pigweed, round-leaved mallow, Russian thistle, wild buckwheat, wild mustard	Cleavers, dandelion, kochia, narrow-leaved hawk's-beard, redroot pigweed, Russian thistle, volunteer canola, white cockle, wild buckwheat, wild mustard, barnyard grass, green foxtail, wild oats	Canada thistle*, chickweed, dandelion, redroot pigweed, Russian thistle, scentless chamomile*, volunteer canola, wild buckwheat, wild mustard	Canada thistle*, chickweed, cleavers*, cow cockle, flixweed, green smartweed, hemp-nettle, Russian thistle, shep- herd's purse, stinkweed, wild buckwheat, wild mustard	Canada thistle* (top growth), cleavers, hemp-nettle, narrow-leaved hawk's-beard, scentless chamomile, volunteer canola, white cockle				
Timing	 Spring wheat, durum wheat, barley – 2-leaf to flag-leaf Oats (with MCPA Ester) – 3-leaf to flag-leaf Winter wheat – 3-tiller to just before flag (spring app) 	Spring wheat & durum — 3-leaf to 6-leaf with 3 tillers, but prior to jointing Winter wheat — spring application from the 3-tiller stage and before the first node can be felt in the stem	3-leaf stage to just prior to flag-leaf stage	2-leaf to the full flag-leaf stage	2-leaf to flag-leaf				

IN-CROP HERBICIDES

	BARRICADE II	PREDICADE	REFINE	REFINE	TRAVALLAS
Tank Mix Options	Acapela®, Axial®, Brazen II TM , M Power Aurora Clodinafop 6NG, NuFarm Clodinafop, Slam'R Clodinafop, NuFarm Signal, MCPA Ester, 2,4-D Ester, Puma® Advance, Simplicity TM / Simplicity TM GoDri, Traxos®, Trondus TM , Varro®	No registered tank mixes for Predicade	Axial®, Axial® Xtreme, Brazen™ II, Cirray™ (wild oats only), Horizon® NG, IPCO Avant, Lontrel™ XC, Puma® Advance (wild oats only), Simplicity™ / Simplicty™ GoDri, Trondus™, Varro®	2,4-D, Attain®, Axial®, Axial® Xtreme, Banvel® II, Brazen™ II, Cirray™, Curtail® M, Horizon® NG, IPCO Avant, Lontrel™ XC, MCPA, Puma® Advance, Simplicity™ / Simplicity™ GoDri, Trondus™, Varro®	Acapela®, Axial®, Brazen™ II, Everest® 2.0, Horizon® NG, MCPA Ester, Puma® Advance, Simplicity™ / Simplicity™ GoDri, Traxos®, Trondus™, Varro®
Recropping	Following year – alfalfa, barley, canola, dry beans, faba beans, field corn, flax, forage grasses, lentils, mustard, oats, peas, potatoes, rye, wheat, soybeans, sugar beets, sunflowers or fields can be summer fallowed	Following year – alfalfa, barley, canola, field corn, field peas, flax, dry beans, lentils, mustard, oats, soybeans, spring & durum wheat or sunflowers	Following year – no recropping restrictions	2 months – alfalfa, canola, flax, lentil Following year – no recropping restrictions	10 months – canola, flax, dry beans, faba beans, field corn, lentils, oats, peas, soybeans, spring barley, wheat (spring, durum, winter)
Rainfastness	1 hour	2 hours	2 hours	1 hour	2 hours
Rate	One case treats 40 acres	One case treats 40 acres	One case treats 40 acres	40 ac/jug	40 ac/jug
Water Volume	Ground – 5 US gal/ac (50 L/ha) Air – can be applied	Ground – 5 US gal/ac (50 L/ha) Air – can be applied	Ground - 5-10 US gal/ac (50-100 L/ha) Air – can be applied	Ground - 5-10 US gal/ac (50-100 L/ha) Air – can be applied	Ground - 5-10 US gal/ac (50-100 L/ha) Air – can be applied





"Suppression
"Check on product label for complete weed listing.
Please refer to individual product labels for complete product information, including crops, pests, rate. Always read and follow label instructions. Member of CropLife Canada.
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