



BARLEY SOLUTIONS



Product (GROUP #)	ACTIVE INGREDIENT	KEY BENEFITS AND USES	RATE	ADJUVANT REQ'D?*	PACKAGING ACRES TREATED
PRE-SEED					
EMPHASIS[®] MAX (6 & 14)	Bromoxynil & Carfentrazone-ethyl	Multiple modes of action and fast burndown control of broadleaf (including Group 2-, 4-, 5- and 9-resistant biotypes) and grassy weeds (when mixed with glyphosate).	Low Rate: 30 ml/ac of EMPHASIS [®] A 472 ml/ac of BROMOTRIL [®] 240 EC High Rate: 60 ml/ac of EMPHASIS [®] A 472 ml/ac of BROMOTRIL [®] 240 EC	No	Co-pack includes: 2 x 1.2 L EMPHASIS [®] A 2 x 9.7 L BROMOTRIL [®] 240 EC Acres Treated: 40 ac/co-pack
GORDEX[™] (2 & 4) NEW	Florasulam & ADAMA Dicamba	Provides extended pre-seed control of several broadleaf weeds which helps reduce flushing of weeds and protects critical weed free period of your cereal crop. Controls Group 2 & 9 resistant weeds including Kochia.	Fall Rate: 112 ac/case Spring or Fall Rate: 160 ac/case	No	GORDEX[™] A = 1x 1.13 L jug GORDEX[™] B = 2 x 7.76 L jugs
INVOLVE[®] 50 WDG (2)	Tribenuron-methyl	Control of broadleaf and grassy weed pre-seed, post-harvest and summerfallow applications (when tank-mixed with glyphosate at a rate of 0.5 REL/acre).	6 g/ac	Yes	Case: 10 x 480 g bottles - 80 ac/bottle
PRIORITY[®] HL (2) High Load	Florasulam	Ideal tank-mix partner with glyphosate (at a rate of 0.5 REL/ac) for pre-seed burn-off to control a wide range of annual broadleaf and grassy weeds <i>NOTE: No adjuvant is required when tank mixed with glyphosate. If applied on its own add Agral 90 @ 0.2% v/v.</i>	10 ml/ac	No	Case: 4 x 1.62 L jugs - 160 ac/jug
IN-CROP					
BISON[®] 400 L (1)	Tralkoxydim	Wide window of application and excellent control of Persian Darnel, Wild Oats and other grassy weeds; tank-mix flexibility with more than 20 different broadleaf herbicides.	200 ml/ac	Included in co-pack	Co-pack includes: 1 x 8 L jug of BISON [®] 400 L 1 x 8 L jug of Addit [®] adjuvant 40 ac/co-pack
BRAZEN ALL IN[®] (1)	Pinoxaden	Post-emergence herbicide for the control of grassy weeds with great tank-mix flexibility and built-in adjuvant.	500 ml/ac	Built-in adjuvant	Case: 2 x 10 L jugs Acres Treated: 20 ac/jug
BADGE[®] (4 & 6)	Bromoxynil & MCPA Ester	Proven control of almost 30 broadleaf weeds with easy-to-use tank-mix options for one-shot weed control.	500 ml/ac	No	Case: 2 x 10 L jugs - 20 ac/jug Drum: 120 L - 240 ac/drum Tote: 450 L - 900 ac/tote
FORCEFIGHTER ALL IN[®] (4 & 6)	Bromoxynil, Fluroxypyr & MCPA Ester	Provides dual modes of action post-emergent control of annual and perennial broadleaf weeds in barley.	567 ml/ac	No	Case: 2 x 11.37 L jugs - 20 ac/jug Drum: 90.96 L - 160 ac/drum Tote: 454.8 L - 802 ac/tote
OUTSHINE ALL IN[®] (2 & 4)	Florasulam, Fluroxypyr & MCPA 2-EH Ester	A selective postemergence herbicide for the control of hard-to-kill annual broadleaf weeds in spring barley. Now in a more convenient formulation!	405 ml/ac	No	Case: 2 x 8.1 L jugs - 20 ac/jug Drum: 97.2 L - 240 ac/drum Tote: 518 L - 1280 ac/tote
RUSH 24 ALL IN[®] (4)	2,4-D Ester & Fluroxypyr	Controls a wide spectrum of broadleaf weeds like Cleavers and Kochia (including Group 2-resistant biotypes) with excellent grassy weed herbicide compatibility. Now in a more convenient formulation!	445 ml/ac	No	Case: 2 x 8.9 L jugs - 40 ac/case Drum: 106.8 L - 240 ac/drum Tote: 427.2 L - 960 ac/tote
SORADUO[™] (3) POWERED BY Asorbital[®]	Tebuconazole & Prothioconazole	Advanced disease protection with a built-in surfactant - powered by Asorbital [®] Formulation. Proven protection against Fusarium.	SORADUO[™] A: 121-162 ml/ac SORADUO[™] B: 70-94 ml/ac	Built into formulation	Co-pack includes: 1 x 9.71 L jug of SORADUO [™] A 1 x 5.65 L jug of SORADUO [™] B 60 ac/co-pack
SORATEL[®] (3) POWERED BY Asorbital[®]	Prothioconazole	Advanced disease protection with a built-in surfactant - powered by Asorbital [®] Formulation Technology. Control of Net Blotch, Scald, Spot Blotch and suppression of Fusarium Head Blight.	160-320 ml/ac	Built into formulation	Case: 2 x 9.6 L jugs - 30-60 ac/jug Drum: 115.2 L - 480 ac/drum
COSAYR[®] (28) NEW	Chlorantraniliprole	A long-lasting diamide insecticide, which quickly controls chewing insects in cereals: Cutworms, Grasshoppers, Armyworms and European Corn Borer.	51-152 ml/ac	No	Case: 2 x 6 L jugs Acres Treated: 40-117 ac/jug
SILENCER[®] 120 EC (3)	Lambda-cyhalothrin	Controls Grasshoppers and Armyworms in wheat. <i>NOTE: Follow the label for restrictions regarding this product and livestock.</i>	17-94 ml/ac (Standard rate for most pests: 34 ml/ac)	No	Case: 4 x 3.785 L jugs - 40-220 ac/jug (Standard rate: 110 ml/ac)
SILENCER[®] DUO (3 & 28) NEW	Chlorantraniliprole & Lambda-cyhalothrin	Dual mode insecticide which combines knockdown and residual control. Controls Grasshoppers and Armyworms in cereal crops.	SILENCER[®] DUO A = 50.6 ml/ac SILENCER[®] DUO B = 34 ml/ac	No	2 x 6.06L SILENCER [®] DUO A 2 x 4.03L SILENCER [®] DUO B 240 acres/case

* These products must be used with a labelled surfactant or adjuvant. See product label for rates.

NOTE: These are just a few of the many ADAMA crop protection products available for barley growers in Western Canada. For a complete list of registered products and labels, please visit our website at www.adama.com



BARLEY SOLUTIONS

- HERBICIDE: BROADLEAF
- HERBICIDE: GRASSES
- INSECTICIDE
- FUNGICIDE



GROWING STAGES: Pre-Seed, Seeding, Pre-Emerg., Emergence, 1st Leaf, 3rd Leaf, 4 Leaf - 2 Tillers, 5th Leaf, Penult. Leaf, Flag Leaf, Early Head Emerg., Full Head Emerg., 20% Flower, 50% Flower, Harvest



Timing based on using the product alone. Please refer to tank-mix partners label for crop timing. † Dependent on PHI



Always read and follow label directions. | Toll-free: 1.855.264.6262 | Website: ADAMA.COM

BADGE®, BISON®, BRAZEN® II, BRAZEN ALL IN®, BROMOTRIL®, BUMPER®, COSAYR®, CUSTODIA®, EMPHASIS® MAX, ESTEEM ALL IN®, FORCEFIGHTER ALL IN®, INVOLVE®, ORIOUS®, OUTSHINE ALL IN®, PRIORITY® HL, RUSH 24 ALL IN®, SILENCER®, SORATEL®, SQUADRON®, TOPLINE®, and ZIVATA® are registered trademarks, and GORDEX™, SORADUO™, and TOPNOTCH™ are trademarks of an ADAMA Group Company. All other products are trademarks of their respective companies.

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