



LENTIL SOLUTIONS



INSECTICIDE



HERBICIDE (BROADLEAF)



HERBICIDE (GRASS)



FUNGICIDE

PRODUCT (GROUP #)	ACTIVE INGREDIENT	KEY BENEFITS AND USES	RATE	ADJUVANT REQ'D?*	PACKAGING ACRES TREATED
PRE-SEED					
INVOLVE® 50 WDG (2)	Tribenuron-methyl	Control of broadleaf and grassy weed in pre-seed, post-harvest and summerfallow applications (when tank-mixed with glyphosate at a rate of 0.5 REL/acre).	6g/ac	Yes	Case: 10 x 480 g bottles 80 ac/bottle 800 ac/case
SQUADRON® (5)	Metribuzin	Great tool for resistance management plan. Must be tankmixed with Treflan. <i>NOTE: Apply pre-seed incorporated in at least 100 L of water per hectare or 40 L of water per acre.</i>	190-223 g/ac <i>NOTE: Do not apply more than once per season except when following split-application recommendations.</i>	No	Case: 4 x 5 kg bottles 22-25 acres/bottle
IN-CROP					
ARROW ALL IN® (1)	Clethodim	Superior grassy weed control with the convenience of a built-in surfactant in a formulation unique to ADAMA.	Light infestations: 100 ml/ac Standard rate: 150 ml/ac Quackgrass: 300 ml/ac	Built into formulation**	Case : 2 x 6 L jugs - 40 ac/jug (Standard rate) Drum: 96 L - 640 acres/drum (Standard rate)
LEOPARD® (1)	Quizalofop-P-ethyl	Control of hard-to-kill grassy weeds.	150 – 290 ml/ac	Yes	Case: 2 x 7.8 L jugs 40 ac/jug (Standard rate) Drum: 93.6L - 480 ac/drum (Standard rate)
DAVAI® 80 SL (2)	Imazamox	Broadleaf control exclusively for use on imidazolinone (IMI)-tolerant lentils.	100 ml/ac	Yes	Case: 2 x 8 L jugs - 80 ac/jug
DAVAI A PLUS™ (1 & 2)	Imazamox & clethodim	DAVAI® 80 SL is conveniently packaged with ARROW ALL IN® — the leading grass control product in pulses. <i>NOTE: For use on IMI-tolerant lentils only.</i>	DAVAI® 80 SL: 100 ml/ac ARROW ALL IN®: 150 ml/ac	Built into formulation**	Co-pack includes: 1 x 4 L jug of DAVAI® 80 SL 1 x 6 L jug of ARROW ALL IN® Acres Treated: 40 ac/co-pack
DAVAI® Q PLUS (1 & 2) NEW	Imazamox & Quizalofop-P-ethyl	Dual modes of action for controlling stubborn clumping grasses, such as Persian darnel and barnyard grass, and broadleaf weeds. <i>NOTE: For use on IMI-tolerant lentils only.</i>	ADAMA Quizalofop: 194 ml/ac; DAVAI® 80 SL: 100 ml/ac ADAMA MSO Adjuvant: @.5%v/v	Yes	Co-pack includes: DAVAI® 80 SL: 4 L jug; ADAMA Quizalofop 7.8 L jug; ADAMA MSO Adjuvant x 8L Acres Treated: 40 ac/copack
SQUADRON® (5)	Metribuzin	Resistance management tool for control of ball mustard, common chickweed, corn spurry, green smartweed, hemp-nettle, lamb's quarters, stinkweed, tartary buckwheat, volunteer non-triazine-tolerant canola, wild mustard. Can also be used pre-seed incorporated.	One OR two post-emergent, incorporated applications (spring): One application: 110 g/ac Two applications: 55 – 80 g/ac	Yes	Case: 4 x 5 kg bottles 45 – 90 acres/bottle
MAXENTIS® (3 & 11) NEW	Azoxystrobin & prothioconazole	Controls anthracnose & white mould (sclerotinia). Powered by Asorbital® 2 Formulation Technology.	422 ml/ac	No	Case: 2 x 8.45 L jugs – 20 ac/jug Drum: 118.1 L – 280 ac/drum
SORATEL® (3)	Prothioconazole	Controls ascochyta blight & white mould (sclerotinia). Powered by Asorbital® Formulation Technology.	243-323 ml/ac	No	Case: 2 x 9.6 L jugs Acres Treated: 30 – 40 ac/jug
TOPNOTCH™ (3 & 11)	Azoxystrobin & propiconazole	Broad-spectrum disease control of mycosphaerella blight, anthracnose, ascochyta blight, powdery mildew and suppression of white mould.	310 – 620 ml/ac	No	Case: 2 x 8.6 L jugs - 14 – 30 ac/jug
SILENCER® 120 EC (3)	Lambda-cyhalothrin	Flexible, broad-spectrum insect control including grasshoppers. <i>NOTE: See reverse for restrictions regarding this product and livestock.</i>	34 – 94 ml/ac (Standard rate for most pests: 34 ml/ac)	No	Case: 4 x 3.785 L jugs - 40 – 110 ac/jug (Standard rate: 110 ac/jug)
ZIVATA™ (3) Low VOC	Lambda-cyhalothrin	Same trusted active but in a renewable sourced formulation with low volatile organic properties that improves the user experience and reduces drift potential and product volatility. <i>NOTE: See reverse for restrictions regarding this product and livestock.</i>	34 – 94 ml/ac (Standard rate for most pests: 34 ml/ac)	No	Case: 2 x 4.08 L jugs - 45 – 120 ac/jug (Standard rate: 120 ac/jug)
PRE-HARVEST AID					
ARMORY® 240 (22)	Diquat	More precise harvest timing with fast drydown of crops; protection of yield and grade; and reduction in disease transmission late in the season.	500 – 690 ml/ac (ground)	Yes	Case: 2 x 10 L jugs - 15 – 20 ac/jug Drum: 120 L - 175 – 240 ac/drum

*Optional additional adjuvant may be added: 30% phosphate ester surfactant or MSO @ 0.5% v/v, NIS @ 0.25% v/v

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

**An optional additional adjuvant may be used under circumstances of heavy weed pressure or when environmental conditions (e.g., drought) are not ideal for weed control.

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

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



GROWING STAGES	Pre-Seed	Seeding	Pre-Emerg.	Emerg.	1st Node	3rd Node	6th Node	9th Node	Early Flower	Mid-Flower	Late Flower	Pod Fill	Pre-Harvest	Post-Harvest
PRODUCT														
ARMORY® 240													■	
ARROW ALL IN®²				■	■	■	■	■	■	■				
LEOPARD®²				■	■	■	■	■	■	■				
DAVAI® 80 SL¹					■	■	■	■	■	■				
DAVAI A PLUS™¹					■	■	■	■	■	■				
DAVAI® Q PLUS¹					■	■	■	■	■	■				
INVOLVE® 50 WDG	■	■												■
SQUADRON®	■	■				■								
SILENCER® 120 EC^{2*}					■	■	■	■	■	■	■	■		
ZIVATA™^{2*} <small>Low VOC FORMULATION TECHNOLOGY</small>					■	■	■	■	■	■	■	■		
MAXENTIS® <small>Asorbital™ 2 FORMULATION TECHNOLOGY</small>								■	■	■	■			
SORATEL® <small>Asorbital™ FORMULATION TECHNOLOGY</small>								■	■	■	■			
TOPNOTCH™							■	■	■	■	■			

¹ For use on imidazolinone-tolerant varieties only. / ² Dependent on Pre-harvest Interval (PHI) / Timing based on using the product alone. Please refer to tank-mix partners label for crop timing.

* DO NOT cut treated fields for silage/forage. DO NOT graze treated fields. DO NOT feed treated crops to livestock. For grasses/non-grasses grown for seed production only, DO NOT feed seed screenings and aftermath to livestock.

Always read and follow label directions.

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See our portfolio of herbicides, fungicides & insecticides for lentils here.

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