



LENTIL SOLUTIONS

PRODUCT (GROUP #)	ACTIVE INGREDIENT	KEY BENEFITS AND USES	RATE	ADJUVANT REQ'D?*	PACKAGING ACRES TREATED	COST/ ACRE
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 × 480 g bottles 80 ac/bottle 800 ac/case	
SQUADRON® II (5)	Metribuzin	Broad-spectrum control of grassy and broadleaf weeds (when tank-mixed with glyphosate at a rate of 0.5 REL/acre) NOTE: Apply pre-seed incorporated in at least 100 L of water per hectare or 40 L of water per acre.	55–110 g/ac NOTE: Do not apply more than once per season except when following split-application recommendations.	No	Case: 4 × 5 kg bottles 45–90 acres/bottle	
IN-CROP						
ARROW® 240 EC (1)	Clethodim	Superior grassy weed control	Light infestations: 50 ml/ac Standard rate: 75 ml/ac Quackgrass: 150 ml/ac	Included in co-pock	Co-pack includes: · 1 × 3 L jug of ARROW® 240 · 1 × 9 L jug of X-ACT® adjuvant 20–60 ac/case	
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 ¹	Case : 2 × 6 L jugs Drum: 96 L 20–60 ac/jug 640 acres/drum	
LEOPARD® (1)	Quizalofop-P-ethyl	Control of hard-to-kill grassy weeds	150–290 ml/ac	Yes	Case: 2 × 7.8 L jugs 40 ac/jug (standard rate)	
DAVAI® 80 SL (2)	Imazamox	NEW REGISTRATION! Broadleaf control exclusively for use on imidazolinone(IMI)-tolerant lentils.	100 ml/ac	Yes	Case: 2 × 8 L jugs	
<small>NEW</small> DAVAI A PLUS™ (1 & 2)	Imazamox & clethodim	DAVAI® 80 SL is conveniently packaged with ARROW ALL IN® — the leading grass control product in pulses. NOTE: For use on IMI-tolerant lentils only.	· DAVAI® 80 SL: 100 ml/ac · ARROW ALL IN®: 150 ml/ac	Built into formulation ¹	Co-pack includes: · 1 × 4 L jug of DAVAI® 80 SL · 1 × 6 L jug of ARROW ALL IN®	
SQUADRON® II (5)	Metribuzin	Broad-spectrum control of grassy and broadleaf weeds	One OR two post-emergent, incorporated applications (fall): · One application: 110 g/ac · Two applications: 55–80 g/ac	Yes	Case: 4 × 5 kg bottles 45–90 acres/bottle	
TOPNOTCH™ (3 & 11)	Azoxystrobin & propiconazole	Broad-spectrum disease control of mycosphaerella blight, anthracnose, powdery mildew and suppression of white mould	310–620 ml/ac	No	Case: 2 × 8.6 L jugs 14–30 ac/jug	
SILENCER® 120 EC (3)	Lambda-cyhalothrin	Flexible, broad-spectrum insect control including grasshoppers	34–94 ml/ac	No	Case: 4 × 3.785 L jugs 40–110 ac/jug	
<small>NEW</small> ZIVATA™ (3) <small>Low VOC</small>	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	34–94 ml/ac (standard rate for most pests: 34 ml/ac)	No	Case: 2 × 4.08 L jugs 45–240 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 × 10 L jugs Drum: 120 L 15–20 ac/jug 175–240 ac/drum	

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



HERBICIDE (BROADLEAF)



HERBICIDE (GRASS)



FUNGICIDE



INSECTICIDE

¹Optional additional adjuvant may be added: 30% phosphate ester surfactant or MSO @ 0.5% v/v, NIS @ 0.25% v/v

NOTE: This is 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 Grass
- INSECTICIDE
- FUNGICIDE



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 partner labels for crop timing.

 Always read and follow label directions.