



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) Tote: 450 L - 1500-4500 ac/tote
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) Tote: 487.5 L - 2500 ac/tote
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)	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)	Azoxystrobin & prothioconazole	Controls Anthracnose & White Mould (sclerotinia). Powered by Asorbital [®] 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 - 30-40 ac/jug Drum: 115.2 L - 480 ac/drum
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)	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
ARMORY ALL IN[®] (22)	Diquat	The same effective desiccation product you are used to with the convenience of a built in surfactant, saving time in a very busy season.	0.83 - 1.12 L/ac	No	Case: 2 x 10 L jugs - 12 ac/jug Bulk: 115 L drums - 139 ac/drum Tote: 450 L tote - 545 ac/tote

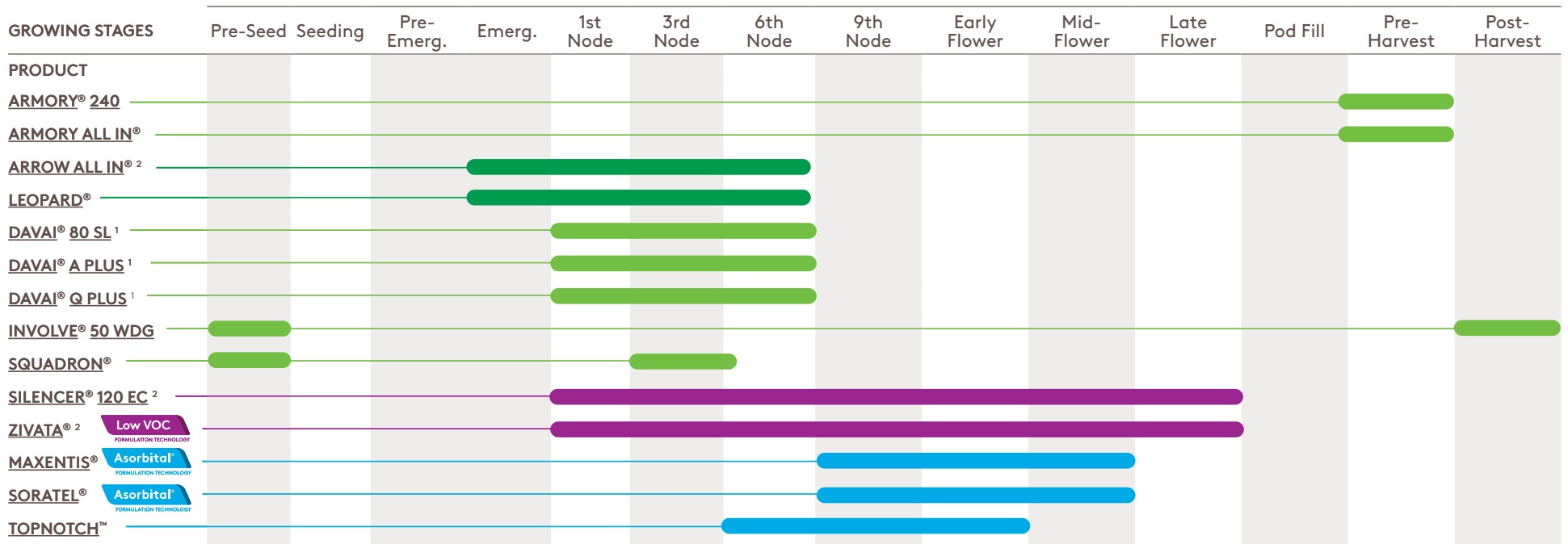
NOTE: This are just a few of the many ADAMA crop protection products available for lentil growers in Western Canada. For a complete list of registered products and labels, please visit our website at www.adama.com

*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.



LENTIL SOLUTIONS

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



2024-09

¹ For use on imidalolinone-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 pesticide label directions.

[CLICK HERE](#)

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

ARMORY®, ARMORY ALL IN®, ARROW ALL IN®, LEOPARD®, DAVAI®, DAVAI® A PLUS, DAVAI® Q PLUS, INVOLVE®, SQUADRON®, SILENCER®, ZIVATA®, MAXENTIS®, and SORATEL® are registered trademarks, and TOPNOTCH™ is a trademark of an ADAMA Group Company. All other products are trademarks of their respective companies. © 2024 ADAMA Agricultural Solutions Canada Ltd.

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