








# SOYBEAN SOLUTIONS

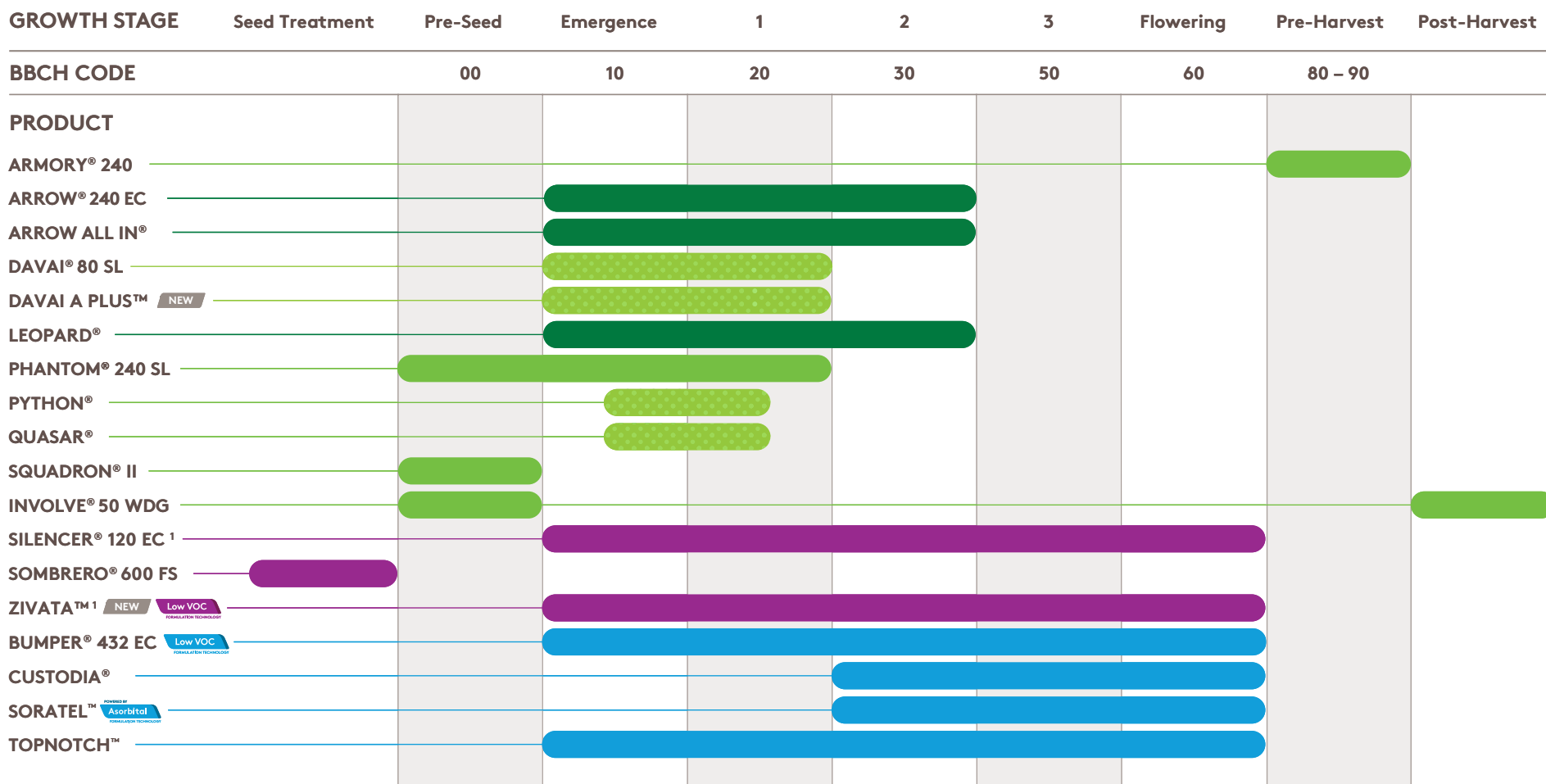
PRODUCT (GROUP #)	ACTIVE INGREDIENT	KEY BENEFITS AND USES	RATE	ADJUVANT REQ'D?*	PACKAGING ACRES TREATED	COST ACRE
PRE-SEED						
<b>SOMBRERO® 600 FS (4)</b> (seed treatment)	Imidacloprid	Long-lasting, early-season control of tough insect pests, including wireworms	104–208 ml/100 kg seed	No	Case: 8 x 1.54 L jugs	
<b>INVOLVE® 50 WDG (2)</b>	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 800 ac/case	
IN-CROP						
<b>ARROW 240® EC (1)</b>	Clethodim	Superior grassy weed control	Light infestations: 50 ml/ac Moderate infestations: 75 ml/ac Quackgrass: 150 ml/ac	Included in co-pack	Co-pack: · 1 x 3 L jug of ARROW® 240 · 1 x 9 L jug of X-ACT® adjuvant 20–60 ac/case	
<b>ARROW ALL IN® (1)</b>	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    Drum: 96 L 20–60 ac/jug 640 acres/drum	
<b>LEOPARD® (1)</b>	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)	
<b>PHANTOM® 240 SL (2)</b>	Imazethapyr	Manitoba only Post-emergent, residual broadleaf weed control to eliminate early-season weed competition	85 ml/ac	Yes	Case: 2 x 3.3 L jugs 40 ac/jug	
<b>DAVAI® 80 SL (2)</b>	Imazamox	Broadleaf and grassy weed control in a convenient package that allows for flexible tank-mix options	100 ml/ac	Yes	Case: 2 x 8 L jugs 80 ac/jug	
<b>DAVAI A PLUS™ (1 &amp; 2)</b> <small>NEW</small>	Imazamox & clethodim	DAVAI® 80 SL is conveniently packaged with ARROW ALL IN® — the leading grass control product in pulses.	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®	
<b>PYTHON™ (2 &amp; 6)</b>	Bentazon & imazamox	Broad-spectrum weed control with two modes of action to combat weed resistance	PYTHON™ A: 101 ml/ac PYTHON™ B: 364 ml/ac	Yes	Co-pack includes: · 1 x 4 L jug of PYTHON™ A · 2 x 7.26 L jugs of PYTHON™ B 40 ac/case	
<b>QUASAR® (2)</b>	Imazamox & imazethapyr	Proven one-pass weed control, with multiple-flush control of shallow germinating weeds like green foxtail and wild mustard	DAVAI® 80 SL: 80 ml/ac PHANTOM® 240 SL: 26 ml/ac	Yes	Co-pack includes: · 1 x 6.47 L jug of DAVAI® 80 SL · 1 x 2.08 L jug of PHANTOM® 240 SL 80 ac/case	
<b>BUMPER® 432 EC (3)</b> <small>Low VOC</small>	Propiconazole	Broad-spectrum systemic fungicide that protects against yield and quality losses due to frogeye leaf spot and aerial web blight	Early-season: 60 ml/ac Standard rate: 120 ml/ac	No	Case: 2 x 4.8 L jugs 40–80 ac/jug	
<b>SORATEL™ (3)</b> <small>NEW</small> <small>POWERED BY Asorbital FORMULATION TECHNOLOGY</small>	Prothioconazole	Advanced disease protection with a built-in surfactant – powered by Asorbital™ Formulation Technology Flexible application window and protection against diseases including Asian soybean rust and frogeye leaf spot	160 ml/ac	Built into formulation	Case: 2 x 9.6 L jugs 60 ac/jug	
<b>TOPNOTCH™ (3 &amp; 11)</b>	Azoxystrobin & propiconazole	Broad-spectrum disease control of mycosphaerella blight, anthracnose, powdery mildew and suppression of white mould	310–620 ml/ac	No	Case: 2 x 8.6 L jugs 14–30 ac/jug	
<b>SILENCER® 120 EC (3)</b>	Lambda cyhalothrin	Flexible, broad-spectrum insect control for soybean aphids, grasshoppers and cutworms	34–94 ml/ac	No	Case: 4 x 3.785 L jugs 40–110 ac/jug	
<b>ZIVATA™ (3)</b> <small>NEW</small> <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.	17–94 ml/ac (standard rate: 34 ml/ac)	No	Case: 2 x 4.08 L jugs 45–240 ac/jug (standard rate: 120 ac/jug)	
PRE-HARVEST AID						
<b>ARMORY® 240 (22)</b>	Diquat	More precise harvest timing with fast drydown of crops; protection of yield and grade; and reduction in disease transmission late in the season	500–665 ml/ac (ground)	Yes	Case: 2 x 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.



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

-  HERBICIDE Broadleaf
-  HERBICIDE Grass
-  HERBICIDE Broad-spectrum
-  INSECTICIDE
-  FUNGICIDE



<sup>1</sup> Dependent on Pre-harvest Interval (PHI)

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