



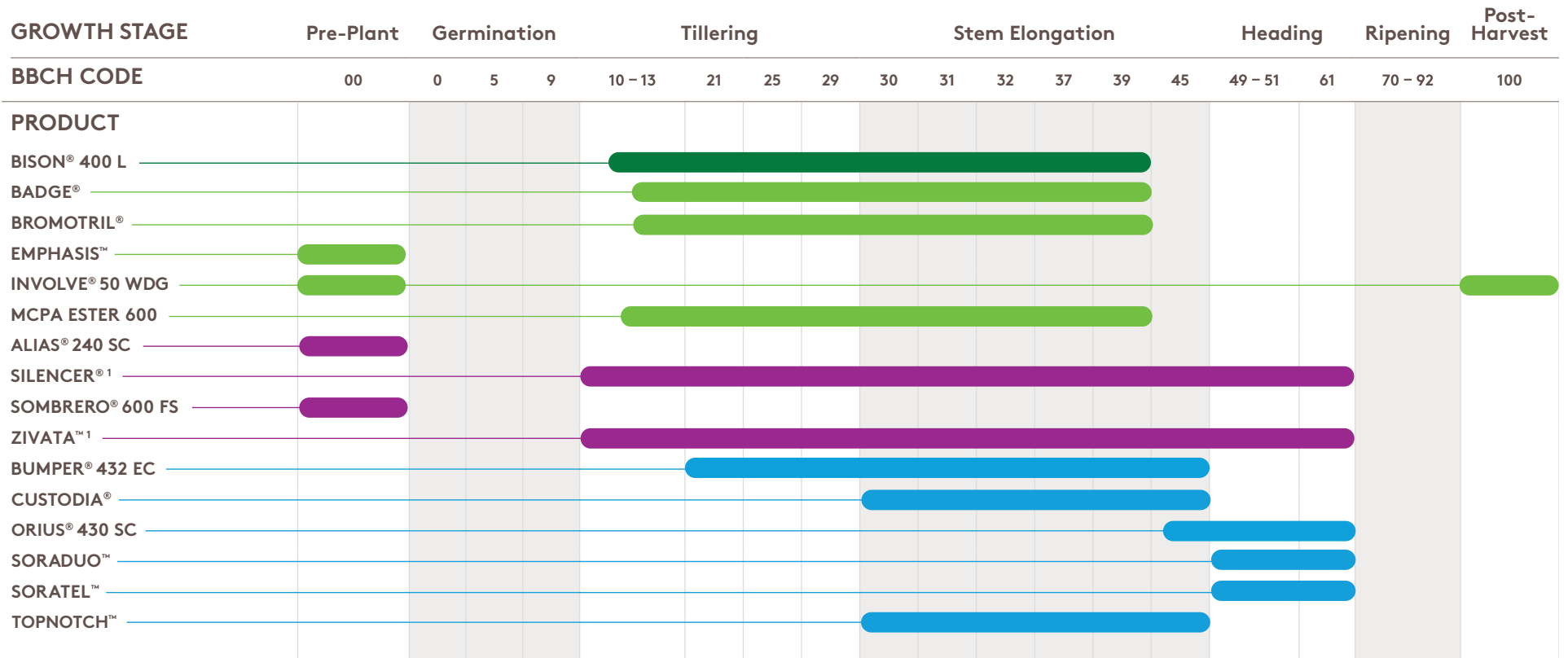
# WINTER WHEAT SOLUTIONS

PRODUCT (GROUP #)	ACTIVE INGREDIENT	KEY BENEFITS AND USES	RATE	ADJUVANT REQ'D?*	PACKAGING ACRES TREATED	COST ACRE
<b>PRE-PLANT</b>						
<b>ALIAS® 240 SL (4)</b> (seed and soil treatment)	Imidacloprid	Early season protection against crop stand injury caused by wireworms NOTE: Use higher rate when infestation pressures are expected to be heavy.	<b>Light pressure:</b> 42 – 64 ml/100 kgs of seed <b>Heavy pressure:</b> 84 – 125 ml/100 kgs of seed	No	Case: 4 x 3.785 L jugs	
<b>SOMBRERO® 600 FS (4)</b> (seed treatment)	Imidacloprid	Long-lasting, early-season control of tough insect pests, including wireworms	17 – 50 ml/100 kg seed	No	Case: 8 x 1.54 L jugs	
<b>BROMOTRIL® (6)</b>	Bromoxynil	Pre-plant option when tank-mixed with glyphosate (at a rate of 0.5 REL/acre) to control tough broadleaf weeds.	490 ml/ac	No	Case: 2 x 9.7 L jugs 20 ac/jug	
<b>EMPHASIS™ (14 &amp; 6)</b>	Carfentrazone-ethyl & bromoxynil	Multiple modes of action and fast burndown control of broadleaf (including Group 2-, 4-, 5- and 9-resistant biotypes) and grassy weeds (when tank-mixed with glyphosate at a rate of 0.5 REL/acre) NOTE: Does not include Group 9-resistant fleabane	<b>EMPHASIS™ A:</b> 30 ml/ac <b>BROMOTRIL®:</b> 472 ml/ac	No	Co-pack includes: · 2 x 0.6 L jugs of EMPHASIS™ A · 2 x 9.7 L jugs of BROMOTRIL® 40 ac/co-pack	
<b>INVOLVE® 50 WDG (2)</b>	Tribenuron-methyl	Control of broadleaf and grassy weeds in pre-plant and post-harvest 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	
<b>IN-CROP</b>						
<b>BISON® 400 L (1)</b>	Tralkoxydim	Wide window of application and excellent control of wild oats; Tank-mix flexibility with multiple 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	
<b>BADGE® (4 &amp; 6)</b>	Bromoxynil & MCPA 2 EH	Proven control of almost 30 broadleaf weeds ; Easy-to-use tank-mix options for one-shot weed control	500 ml/ac	No	Case: 2 x 10 L jug 20 ac/jug	
<b>BROMOTRIL® (6)</b>	Bromoxynil	Tough broadleaf weed control with tank-mix flexibility and excellent crop safety	490 ml/ac	No	Case: 2 x 9.7 L jugs 20 ac/jug	
<b>BUMPER® 432 EC (3)</b>	Propiconazole	A great disease option to protect against Septoria leaf spot, glume blotch, powdery mildew, leaf rust, stem rust, tan spot and stripe rust	<b>Early-season control:</b> 60 ml/ac <b>Standard rate:</b> 120 ml/ac	No	Case: 2 x 4.8 L jugs 40 – 80 ac/jug	
<b>CUSTODIA® (3 &amp; 11)</b>	Tebuconazole & azoxystrobin	Foliar fungicide for protection against leaf diseases including leaf rust, stem rust, stripe rust, Septoria leaf blotch and tan spot	190 – 250 ml/ac	No	Case: 2 x 10.08 L jugs 40 – 53 ac/jug	
<b>ORIOUS® 430 EC (3)</b>	Tebuconazole	Post-emergent treatment for the suppression of fusarium head blight and control of listed foliar diseases	89 – 118 ml/ac	Yes	Case: 2 x 9.44 L jugs 80 – 100 ac/jug	
<b>SORATEL™ (3)</b>	Prothioconazole	Advanced disease protection powered by Asorbital™ Formulation Technology which contains a built-in surfactant Apply during ideal conditions for suppression of Fusarium head blight.	240 – 320 ml/ac	Built into formulation	Case: 2 x 9.6 L jugs 30 – 40 ac/jug	
<b>TOPNOTCH™ (3 &amp; 11)</b>	Azoxystrobin & propiconazole	For best results and protection against a number of leaf diseases, apply once between stem elongation and half-head emergence with good spray coverage.	210 ml/ac	No	Case: 2 x 8.6 L jugs 40 ac/jug	
<b>SILENCER® 120 EC (3)</b>	Lambda-cyhalothrin	Control of a wide range of insects	25 – 34 ml/ac	No	Case: 4 x 3.785 L jugs 110 – 150 ac/jug	
<b>ZIVATA™ (3)</b>	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 for most pests: 34 ml/ac)	No	Case: 2 x 4.08 L jugs 45 – 240 ac/jug (standard rate: 120 ac/jug)	



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- HERBICIDE Broadleaf
- HERBICIDE Grass
- INSECTICIDE
- FUNGICIDE



<sup>1</sup> Dependent on PHI

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

Always read and follow label directions.