

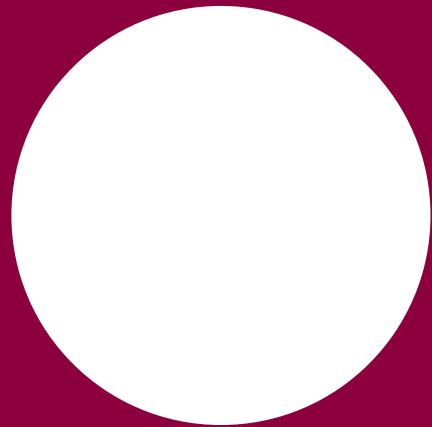


# 2025 PRODUCT GUIDE



# PLANT ANYWHERE. THRIVE EVERYWHERE.

**BREVANT**  
seeds



LumiGEN® seed treatments are exclusive to the seed brands of Corteva Agriscience and represent the high-performing, industry-leading seed applied technologies that are available on our Brevant® seeds genetics.

Our recipe ingredients are meticulously chosen from hundreds of products to ensure our selections deliver the best customer value, helping you establish healthy, uniform crops, and maximize productivity. Only seed treatments that excel in our unique PASSER process earn the LumiGEN seed treatment mark of assurance.

Designed for our genetics. Verified on our genetics. Proven in the field with our genetics.

CANOLA		Premium Insecticide and Fungicide Package
Product	Group	Disease and Insect Protection
<b>Lumiderm™</b> INSECTICIDE SEED TREATMENT	28	<ul style="list-style-type: none"> <li>Enhanced crucifer and striped flea beetle protection</li> <li>Excellent early season cutworm control</li> <li>Exceptional early season seedling stand establishment, vigour and biomass</li> <li>Up to 35 days of protection through critical early stages</li> </ul>
Thiamethoxam	4	<ul style="list-style-type: none"> <li>Early season flea beetle protection</li> </ul>
<b>NEW</b> <b>Lumiscend™</b> FUNGICIDE SEED TREATMENT	7	<ul style="list-style-type: none"> <li>A unique new active ingredient for powerful airborne blackleg protection</li> <li>Seed decay/pre-emergence damping-off, post-emergence damping-off, seedling blight and root rot</li> </ul>
Ipconazole Picoxystrobin Metalaxyl	3, 4, 11	<ul style="list-style-type: none"> <li>Seed and soil-borne blackleg</li> <li>Seed-borne Alternaria</li> <li>Seed and seedling diseases: damping-off, seedling blight, seed rot, root rot caused by Rhizoctonia, Fusarium and Pythium spp.</li> </ul>

SOYBEAN		Premium Insecticide and Fungicide Package
Product	Group	Disease and Insect Protection
LumiGEN® FST with <b>LumiTreo™</b> FUNGICIDE SEED TREATMENT	3, 4, 11, 49	<ul style="list-style-type: none"> <li>Phytophthora</li> <li>Pythium</li> <li>Rhizoctonia</li> <li>Fusarium</li> </ul>
For premium insect protection, ask for Lumiderm™ insecticide seed treatment		
<b>Lumiderm™</b> INSECTICIDE SEED TREATMENT	28	<ul style="list-style-type: none"> <li>Cutworm</li> <li>Bean leaf beetle</li> <li>Seed corn maggot</li> <li>European chafer</li> <li>Masked chafer</li> <li>June beetle</li> <li>Wireworm</li> <li>Soybean aphid</li> </ul>
The LumiGEN Premium Performance Soybean Seed Treatment Package is available with an inoculant and/or nematicide for further protection. Consult your Corteva Agriscience Territory Manager for specific treatment recommendations.		

Learn more at [Brevant.ca](https://www.brevant.ca)



# UNLOCK THE GENETIC POTENTIAL OF YOUR CANOLA WITH OPTIMUM® GLY

A herbicide-tolerant trait solution created to unlock peak yield potential and agronomic excellence.

The Optimum® GLY Advantage:

- High-Yielding Hybrids
- Improved Crop Safety
- Enhanced Weed Control with Effective Rates of Glyphosate
- Application Timing Flexibility



Learn more at [Optimumgly.ca](https://Optimumgly.ca)



Optimum® GLY is an advanced herbicide-tolerant trait technology.

## The next big thing in canola is here.

Achieve top end yield with Brevant® seeds Optimum® GLY canola – a herbicide-tolerant trait technology which delivers enhanced weed control, improved crop safety and a wider window of application.

### What does Brevant® seeds Optimum GLY canola deliver?

- High yield.**  
 Brevant seeds Optimum GLY canola hybrids are high-yielding and contain industry-leading disease resistance and harvest management traits.
- Enhanced weed control.**  
 Brevant seeds Optimum GLY canola hybrids offer growers the ability to spray effective rates of glyphosate over a broader range of crop stages without sacrificing crop safety.
- Greater convenience and flexibility.**  
 Brevant seeds Optimum GLY canola hybrids allow farmers application timing flexibility to maximize yield and weed control. Utilizing a pre-seed herbicide, combined with effective glyphosate rates in-crop, will deliver excellent annual and perennial weed control including Group 1 and Group 2 resistant weeds.

### Flexible rates and application timing up to first flower

#### Application Tips:

Total maximum application of 2 REL\*/ac per season

- Apply as 1 application of up to 2 REL\*/ac from emergence to 6-leaf stage

OR

- Apply as 2 sequential applications of up to 1 REL/ac from emergence to 1st flower

- Sequential applications must be at least 14 days apart

- Total maximum application of 2 REL/ac per season

\*REL is Roundup Ready® equivalent litre.



Melville, SK 2023







**103%**  
Higher-Yielding  
vs. Roundup Ready® & TruFlex® Canola

Based on 1475 Combined Field Scale and IMPACT™ trial locations over two years (2022-2023), 55% WINS (19 Hybrids - DK900 TF, DK901 TF, DK902 TF, DK903 TF, DKTF LL 21 SC, DKTF LL 22 CRSC, DKTF 99 SC, DK TF 96 SC, 44H33, 44H44, 45CM39, 45CS40, 1028RR, D3158CM, CS 2600 CR-T, DKTF 98 CR, DKTF 97 CRSC, PV7611M, and PV7807C). Weighted averages were used to calculate yield increase between field scale and IMPACT trials.

### Weed Control Timing



Contact your Corteva Agriscience Territory Manager or visit [Optimumgly.ca](https://Optimumgly.ca) to learn more.

Brevant® seeds Hybrid	Maturity Score	Herbicide Trait Segment	Clubroot Rating	Clubroot Source	Blackleg Rating	Blackleg Score	Fusarium Wilt	Verticillium Stripe	Pod Shatter Score	Lodging Score	Lodging Score (1-9)	Plant Height Score	Plant Height Score (1-9)	Early Growth Score	Early Growth Score (1-9)	Oil Content Score (1-9)
RATINGS*																
<b>B3020</b>	6		R	CR6	R	7	R	5	77*	Very Good		Tall	7	Very Good	7	
<b>B3012</b>	5		R	CR1	R	7	R	6	7	Very Good	7	Tall	8	Excellent	8	7
<b>B3019</b>	5		R	CR6+	R	8	R	4	6	Very Good	7	Tall	7	Very Good	7	
<b>B3016</b>	5		R	CR6+	R	7	R	5	6	Very Good	8	Medium tall	8	Excellent	8	7
<b>B3010M</b>	5		R	CR3	R	7	R	5	6	Very Good	7	Medium tall	7	Excellent	8	7
<b>B3018N</b>	6		R	CR8	R	7	R	4	7	Very Good	7	Medium Tall	7	Very Good	7	8
<b>B3017N</b>	6		R	CR7	R	7	R	6	3	Very Good	7	Tall	8	Excellent	8	6
<b>1028RR</b>	6		R	CR1	R	8	R	7	5	Excellent	8	Medium	6	Good	6	8
<b>B4015</b>	5		R	CR3	R	7	R	6	7	Very Good	7	Medium Tall	7	Good	7	8




\*Preliminary score. To be finalized after the 2024 growing season  
Numbers with + on Clubroot means a higher level of expression and control more pathotypes than products of the same number without the plus sign.

**NOTES**

\*For complete definitions and disclaimers related to product descriptions, characteristic ratings and disease ratings, and all other information contained herein, **see page 18.**

Brevant® seeds canola hybrids are available with LumiGEN® insecticide seed treatment, which offers excellent protection against key early-season pests. Contact your local retailer for more information.

**9** OUTSTANDING **1** POOR **INSUFFICIENT DATA** **NEW**

FEATURED BREVANT® SEEDS CANOLA HYBRIDS	
HYBRID	CHARACTERISTICS
<p><b>NEW</b> <b>B3018N</b></p> <p> </p>	<ul style="list-style-type: none"> <li>• High yield potential</li> <li>• Maturity - Slightly later than B3017N - (0.2 days)</li> <li>• Pod Shatter Reduction Score - 7</li> <li>• New source of Clubroot Resistance <b>CR8</b> - Pathotypes controlled: 2F, 3H, 5I, 6M, 8N, 2B, 3A, 3D, 8E</li> <li>• Excellent early growth</li> <li>• Blackleg Resistant</li> <li>• Verticillium Stripe score - 4</li> </ul> <div style="display: flex; justify-content: space-between;"> <div> <p><b>B3018N</b> <b>112%</b></p> <p>DEKALB® DK LL 82 SC <b>100%</b></p> <p><b>B3018N</b> <b>109%</b></p> <p>CS4000LL <b>100%</b></p> <p><b>B3018N</b> <b>100%</b></p> <p>InVigor® L350PC <b>100%</b></p> </div> </div>
<p><b>B4015</b></p> <p></p>	<ul style="list-style-type: none"> <li>• High-yielding Optimum GLY hybrid</li> <li>• Mid-Late maturity hybrid -1.8 days later than D3158CM</li> <li>• Very good standability and lodging resistance score</li> <li>• Excellent early growth</li> <li>• Verticillium Stripe score - 6 (Very Good)</li> <li>• New Source of Clubroot Resistance <b>CR3</b> - Pathotypes controlled: 2F, 3H, 5I, 6M, 8N, 2B, 3A, 3D, 5X, 11A, 9E</li> </ul> <div style="display: flex; justify-content: space-between;"> <div> <p><b>B4015</b> <b>110%</b></p> <p>DEKALB® DKTF 98 CR <b>100%</b></p> <p><b>B4015</b> <b>102%</b></p> <p>DEKALB® DKTF 97 CRSC <b>100%</b></p> <p><b>B4015</b> <b>101%</b></p> <p>CS2600 CR-T <b>100%</b></p> </div> </div>




LumiGEN® seed treatments are designed, verified and proven to work with Brevant® seed genetics, helping farmers establish healthy, uniform crops and maximize productivity.

2 year (2022-2023) yield data summarized from IMPACT and Field Scale trials across Western Canada as of November 6, 2023.

**Download the Corteva Agriscience Field Guide app!**


It's a straightforward and easy tool to help you choose the right herbicides, insecticides and fungicides to protect your crop and maximize your profit potential.



Download on the App Store

GET IT ON Google Play



FEATURED BREVANT® SEEDS CANOLA HYBRIDS		
HYBRID	CHARACTERISTICS	
<p><b>NEW</b> <b>B3020</b></p> <p><b>LIBERTY LINK</b> </p>	<ul style="list-style-type: none"> <li>• <b>Best pod shatter reduction hybrid in Brevant lineup</b></li> <li>• Equal yield to B3012 in Research and IMPACT™</li> <li>• Robust Clubroot Resistance package <b>CR6</b> – Pathotypes controlled: 2F, 3H, 5I, 6M, 8N, 3A, 3D, 2B, 11A, and 8E</li> <li>• Pod Shatter Score – 77*</li> <li>• Very good early growth and standability</li> <li>• R for Blackleg</li> <li>• Verticillium Stripe resistance – 5</li> </ul>	<p><b>B3020</b> 104%</p> <p>DEKALB® DK LL 82 SC 100%</p> <p><b>B3020</b> 104%</p> <p>DEKALB® DK LL 84 SC 100%</p>
	<ul style="list-style-type: none"> <li>• Highest yielding canola hybrid in Brevant lineup</li> <li>• New Source Clubroot resistance package <b>CR6+</b> – Pathotypes controlled: 2F, 3H, 5I, 6M, 8N, 3A, 3D, 5X, 2B, 11A, 8E, 9C, and 9E</li> <li>• Pod Shatter Score – 6</li> <li>• Very good early growth and standability</li> <li>• Blackleg Resistance – Seedling and adult plant resistance</li> <li>• Verticillium Stripe resistance – 4</li> <li>• <b>CR6+</b> – Higher level of Clubroot trait expression</li> </ul>	<p><b>B3019</b> 104%</p> <p>DEKALB® DK LL 84 CRSC 100%</p> <p><b>B3019</b> 100%</p> <p>InVigor® L343 100%</p> <p><b>B3019</b> 104%</p> <p>DEKALB® DK LL 82 SC 100%</p>










2 year (2022-2023) yield data summarized from IMPACT and Field Scale trials across Western Canada as of November 6, 2023.  
\*Preliminary data. Final score will be determined after the 2024 season.


## We have Clubroot's Number.

All newly registered Brevant® seeds canola hybrids include industry-leading clubroot sources to help manage this growing disease threat to Western Canadian farmers.

The Clubroot ratings, by canola hybrid below with specific pathotype information, can help growers make informed decisions on canola hybrid seed purchases for their farm.

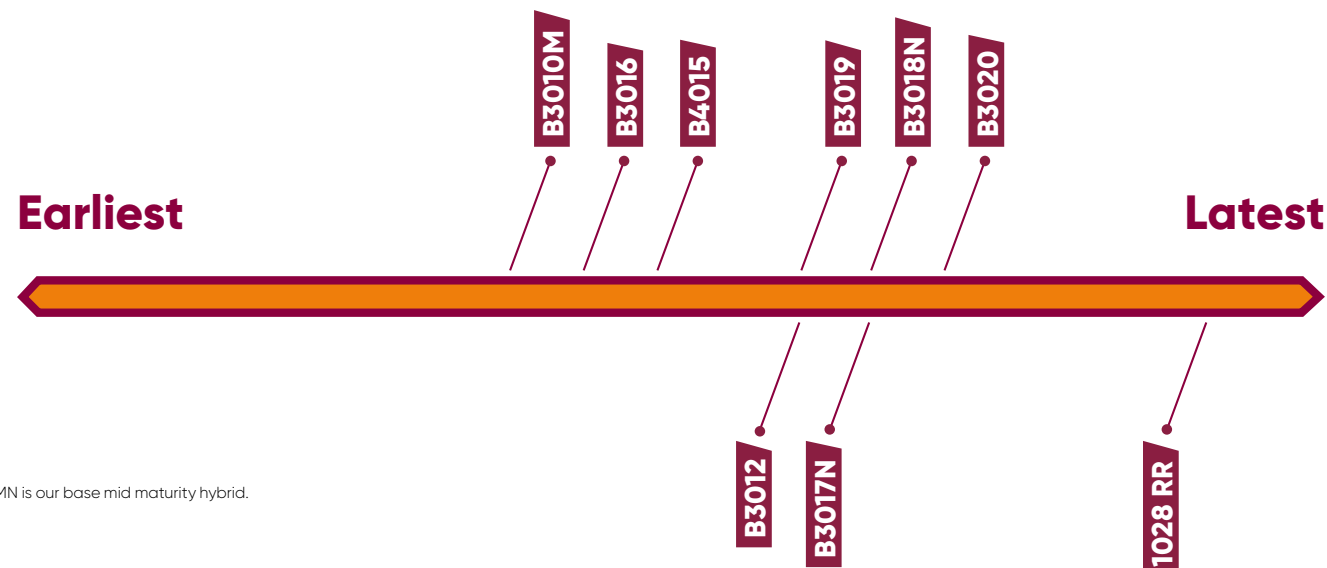
Growers need to rotate CR hybrids to manage Clubroot. For example: Rotate from a CR6/CR6+ product to either CR3/CR7/CR8 product.

Herbicide Trait	Canola Hybrids	Corteva CR Groups*	Clubroot Pathotypes													
			Initial Pathotypes					New Pathotypes					2020 Pathotypes			
			2F	3H	5I	6M	8N	3A	3D	5X	2B	11A	8E	9C	9E	
 Nexera	1028 RR	CR1	R	R	R	R	R	S	S	S	S	S	S	S	S	
	B3012, B3014	CR1	R	R	R	R	R	S	S	S	S	S	S	S	S	
	B4015	CR3	R	R	R	R	R	R	R	R	R	R	S	S	R	
	B3010M	CR3	R	R	R	R	R	R	R	R	R	R	S	S	R	
	B3016	CR6+	R	R	R	R	R	R	R	R	R	R	R	R	R	
	<b>NEW</b> B3019	CR6+	R	R	R	R	R	R	R	R	R	R	R	R	R	
	<b>NEW</b> B3020	CR6	R	R	R	R	R	R	R	S	R	R	R	S	S	
	B3017N	CR7	R	R	R	R	R	R	R	S	R	S	R	S	S	
	<b>NEW</b> B3018N	CR8	R	R	R	R	R	R	R	S	R	S	R	S	S	

 Resistant  
 Susceptible  
 Not yet tested

\*CR groups contain different Clubroot resistant gene packages  
**CR6+ = Higher level of Clubroot trait expression**

### Brevant® seeds Canola Hybrids - Days to Maturity



B3010MN is our base mid maturity hybrid.



Plants showing galls on roots from a canola hybrid with CR1 Clubroot resistance planted on a field with significant clubroot pathotype race shift.



Pictures of race shift in Alberta.  
 Source: Photo taken July, 2022 near Camrose, AB



## Pod Shatter Reduction Scores

**BREVANT® SEEDS CANOLA POD SHATTER REDUCTION SCORES ALIGN TO THE CANOLA COUNCIL OF CANADA'S SCALE TO HELP GROWERS UNDERSTAND THE SHATTER TOLERANCE OF SPECIFIC CANOLA HYBRIDS**

The Pod Shatter Reduction score for a hybrid (1-9) creates a guide for a grower to understand the pod shatter risk for each canola hybrid as an option for straight cutting.

- Hybrid performance, with respect to pod shatter, can vary across Western Canada. Talking to your local Brevant® seeds retail or Corteva Agriscience Territory Manager can help with understanding pod shatter reduction risk level of a hybrid in your area.
- Tolerance to pod shatter will not prevent pod drop.

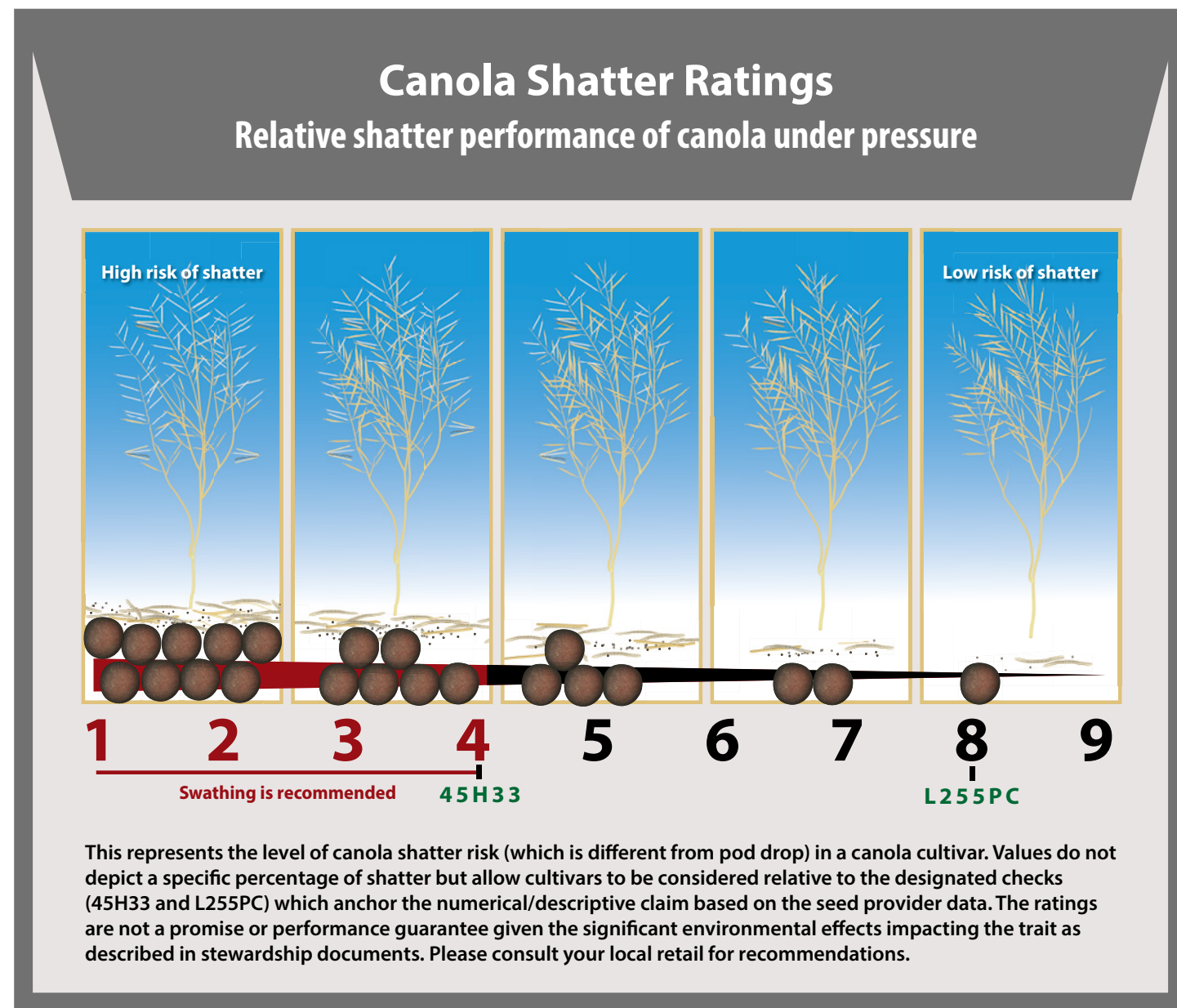
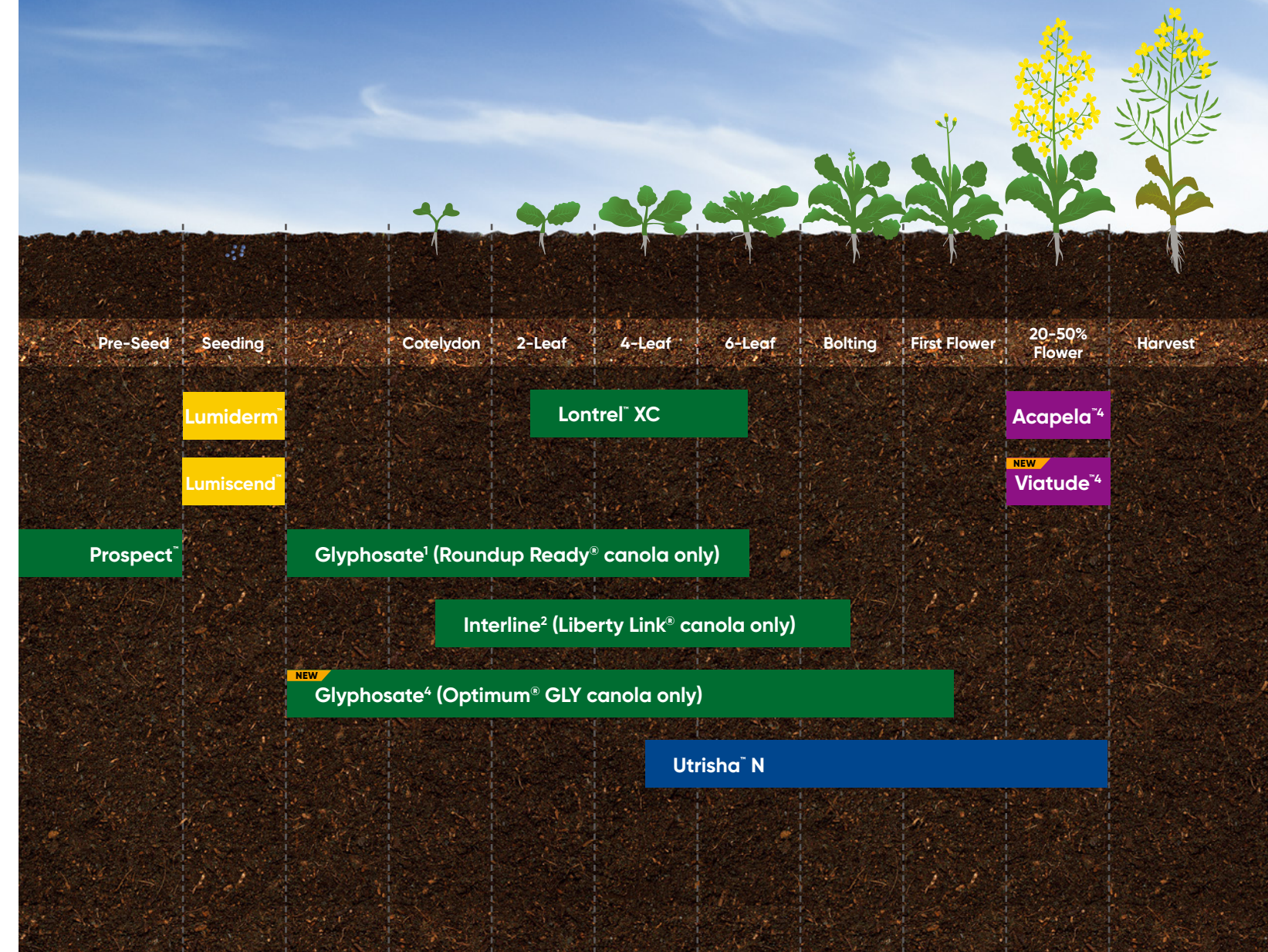


Image source: Canola Council of Canada

# Canola

## Crop Protection Application Timing



■ Herbicide    
 ■ Seed Treatment    
 ■ Nutrient Efficiency Biostimulant    
 ■ Fungicide

<sup>1</sup>Roundup Ready® canola only  
<sup>2</sup>Liberty Link® canola only  
<sup>3</sup>Optimum® GLY canola only

<sup>4</sup> 20-50% bloom  
<sup>5</sup> Apply prior to or at onset of disease development.

**ALWAYS READ AND FOLLOW LABEL DIRECTIONS**





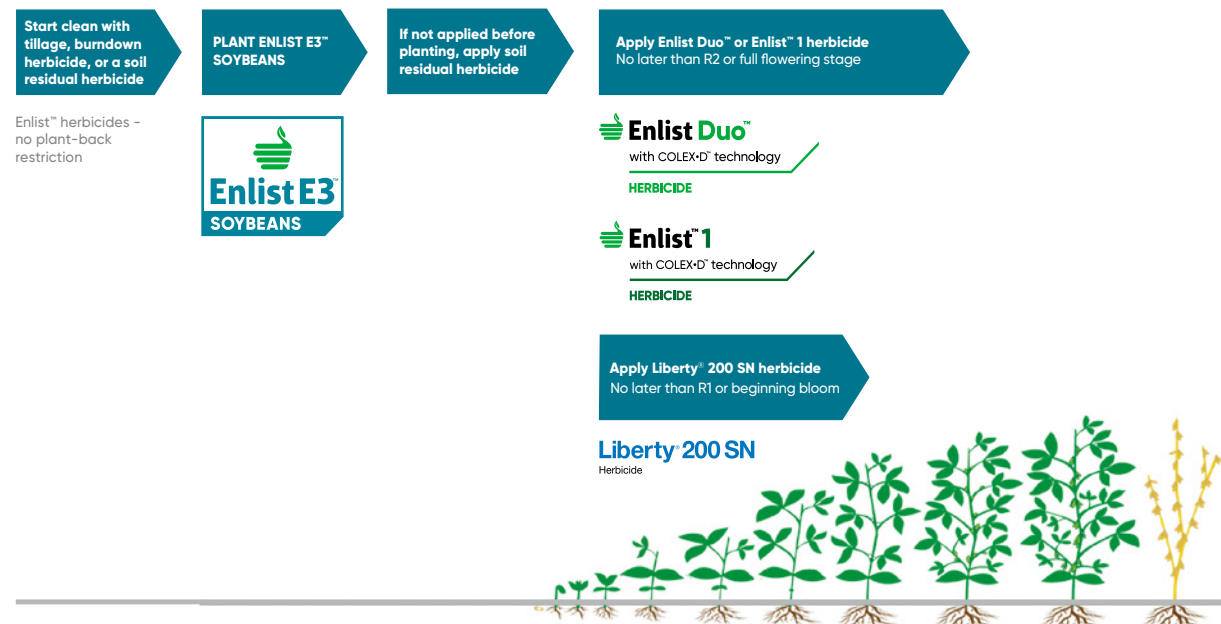
**Enlist™**  
weed control system

**Enlist E3™**  
SOYBEANS

**THE PROGRAM APPROACH**  
is a **two-pass system** that uses multiple modes of action to effectively manage hard-to-control and resistant weed biotypes in **Enlist E3™ soybeans**.

**BENEFITS INCLUDE:**

- ✓ **Reduced early season competition** from annual grass and broadleaf weeds
- ✓ Multi-modes of action for **resistance management**
- ✓ Timely post-emergent applications for **optimum weed control** and **reduced weed competition**



# HIGH YIELDS AND CLEAN FIELDS.



High yields and clean fields. Choose Enlist E3™ soybeans. For control of tough weeds, Enlist™ herbicides offer choice and tank mix flexibility.  
**Enlist E3 soybeans. The best in beans. Period.**



® Trademarks of Corteva Agriscience and its affiliated companies. © 2023 Corteva



Brevant® seeds Variety	Herbicide Resistance	Relative Maturity	Canadian Heat Units	SCN source	Emergence Score	Phytophthora Field	Phytophthora Gene	Iron Chlorosis	White Mold	Canopy Width	Height/Maturity	Harvest Standability	Cyst Nematode Race3	Cyst Nematode Race4	Flower Color	Pubescence Color	Hila Color	Pod Color	PROTN-NA
<b>RATINGS*</b>																			
<b>BO024EE</b>		-8	2325	NON SCN	6	1K,6	7	55	55	5	55	1	11	P	G	BF	BR		
<b>BO044EE</b>		-6	2375	Peking	7	44	1C	7	55	66	4	77	8	11	P	G	BF	BR	
<b>BO074EE</b>		-3	2450	NON SCN	7	55	1C	7	77	66	4	66	1	11	P	T	BR	BR	

**NOTES**

\*For complete definitions and disclaimers related to product descriptions, characteristic ratings and disease ratings, and all other information contained herein, **see page 18.**

Brevant® seeds soybean products are available with LumiGEN® insecticide seed treatment, which offers excellent protection against key early-season pests. Contact your local retailer for more information.

**9** OUTSTANDING **1** POOR **INSUFFICIENT DATA** **NEW**

<b>BREVANT® SEEDS SOYBEAN VARIETIES</b>	
VARIETY	CHARACTERISTICS
<p><b>NEW</b> <b>BO024EE</b> HU 2325</p>	<ul style="list-style-type: none"> <li>• Good yield for maturity</li> <li>• Strong Iron Chlorosis tolerance – Score 7</li> <li>• Average White mold tolerance – Score 5.5</li> <li>• Excellent Phytophthora disease protection (Resistance genes - 1K and Rps6)</li> <li>• Average Lodging Score and Plant height for maturity</li> </ul> <div style="display: flex; justify-content: space-between;"> <div> <p><b>BO024EE</b> <b>38.1 bu/ac</b></p> <p><b>P001A48X</b> <b>37.9 bu/ac</b></p> <p><b>equal yield</b> 17 locations</p> </div> <div> <p><b>BO024EE</b> <b>38.1 bu/ac</b></p> <p><b>TH87003R2X</b> <b>38.7 bu/ac</b></p> <p><b>equal yield</b> 17 locations</p> </div> </div>
<p><b>NEW</b> <b>BO044EE</b> HU 2375</p>	<ul style="list-style-type: none"> <li>• High yielding soybean</li> <li>• Great canopy cover with branchy phenotype</li> <li>• Pods up nicely</li> <li>• Very good field emergence and harvest standability</li> <li>• Cyst Nematode resistance (Peking gene resistance)</li> <li>• Strong Iron Chlorosis tolerance</li> </ul> <div style="display: flex; justify-content: space-between;"> <div> <p><b>BO044EE</b> <b>41.7 bu/ac</b></p> <p><b>S007-A2XS</b> <b>41.5 bu/ac</b></p> <p><b>equal yield</b> 6 locations</p> </div> <div> <p><b>BO044EE</b> <b>38.8 bu/ac</b></p> <p><b>TH87003R2X</b> <b>38.7 bu/ac</b></p> <p><b>equal yield</b> 17 locations</p> </div> </div>
<p><b>NEW</b> <b>BO074EE</b> HU 2450</p>	<ul style="list-style-type: none"> <li>• High yielding Enlist E3 soybean</li> <li>• Pods up well and has nice bean clusters at the top</li> <li>• Good Harvest Standability</li> <li>• Excellent Iron Chlorosis and White Mold Tolerance - Scores of 7</li> </ul> <div style="display: flex; justify-content: space-between;"> <div> <p><b>BO074EE</b> <b>47.7 bu/ac</b></p> <p><b>DKB008-48</b> <b>45.8 bu/ac</b></p> <p><b>104% increase</b> 4 locations</p> </div> <div> <p><b>BO074EE</b> <b>47.7 bu/ac</b></p> <p><b>NorthStar Winkler RR2X</b> <b>47.9 bu/ac</b></p> <p><b>equal yield</b> 4 locations</p> </div> </div>

2 year (2022-2023) yield summarized from IMPACT trials across Western Canada as of November 11, 2023.

**Download the Corteva Agriscience Field Guide app!**

It's a straightforward and easy tool to help you choose the right herbicides, insecticides and fungicides to protect your crop and maximize your profit potential.

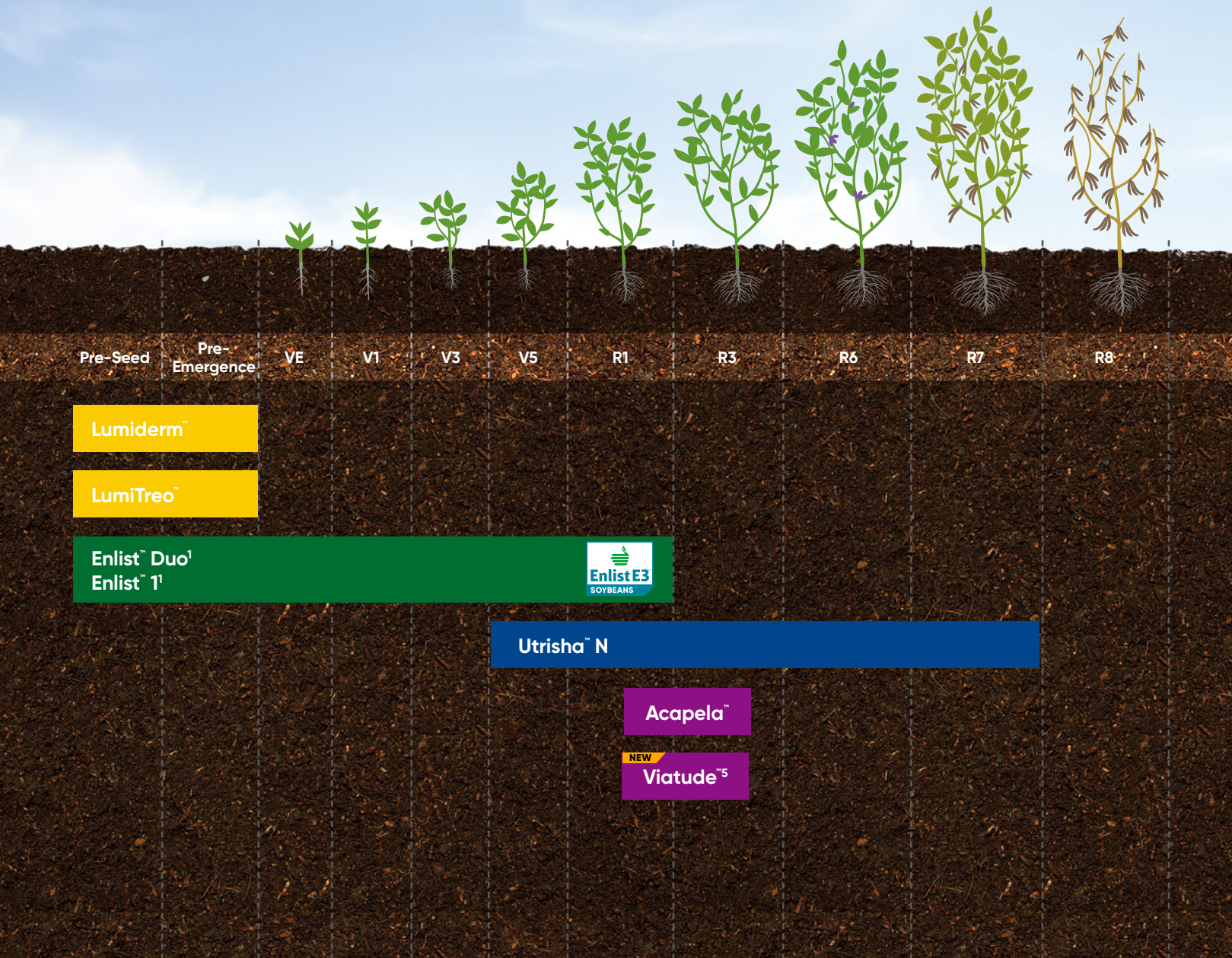


LumiGEN® seed treatments are designed, verified and proven to work with Brevant® seed genetics, helping farmers establish healthy, uniform crops and maximize productivity.



# Soybeans

## Crop Protection Application Timing



Green Herbicide   Yellow Seed Treatment   Blue Nutrient Efficiency Biostimulant   Purple Fungicide

CORTEVA AGRISCIENCE™

# FLEX+ REWARDS

## GROW WITH CORTEVA AGRISCIENCE.

Choose from a portfolio of high-performing, world-class products, and earn rewards without compromising agronomics.

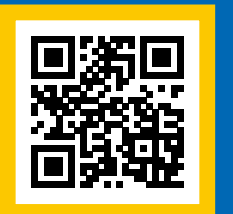
**Flex+ Rewards** gives you the flexibility to make the best agronomic decisions for your farm while saving money for your operation.

With **Flex+ Rewards**, choose from **eligible crop protection products** and **seed brands** and **SAVE**.

Purchase **products that fall within the innovation category** and **SAVE MORE**.

**Book early** and **SAVE THE MOST**.

To calculate your Flex+ Rewards savings, scan here:



With Flex+ Rewards, you receive savings of up to **18% of MSRP** rewards on eligible crop protection products, when you purchase both crop protection and seed products in Western Canada from Corteva Agriscience.

ALWAYS READ AND FOLLOW LABEL DIRECTIONS



## CANOLA FOOTNOTES

**IMPORTANT:** Trait rating scores provide key information useful in selection and management of Brevant® seeds brand products in your area. Information and ratings are based on comparisons with other Brevant products, not competitive products. Information and scores are assigned by Corteva Research Managers. Scores are based on period-of-years testing through 2023 harvest and were the latest available at time of printing. Some scores may change after 2024 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision. Refer to [brevant.ca](http://brevant.ca) or contact your local Territory Manager for the latest and most complete listing of traits and scores for each Brevant brand product.

- **MATURITY SCORE:** 5 = Medium-Early; 6 = Medium.
- **HERBICIDE TOLERANT TRAIT:** Hybrids with the **Roundup Ready® gene (RR)** are tolerant to labelled rates of Roundup® branded herbicides. This technology allows for post-emergent applications of Roundup without crop injury or stress (see herbicide label). Labelled Roundup herbicide should only be used over the top of those hybrids and varieties that carry the Roundup Ready designation. Genuity® and Roundup Ready® are registered trademarks of Bayer Group. Hybrids with the **LibertyLink® gene (LL)** are resistant to Liberty® herbicide. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of BASF. Hybrids and varieties with the **Optimum® GLY** trait are tolerant to labeled rates of glyphosate herbicides. This technology allows for post-emergent applications of these herbicides without crop injury or stress (see herbicide label). Labeled herbicides should only be used over the top of those hybrids and varieties that contain the Optimum® GLY trait.



- **CLUBROOT RATING:** R = Resistant
- **CLUBROOT SOURCE:** Shows different source of clubroot resistance. CR1 is different from CR2; CR2 is different from CR3; etc.
- **BLACKLEG RATING:** R = Resistant
- **BLACKLEG SCORE:** 9 = Outstanding; 1 = Poor
- **FUSARIUM WILT:** R = Resistant; S = Susceptible
- **VERTICILLIUM STRIPE:** 9 = Resistant; 1 = Susceptible
- **POD SHATTER REDUCTION SCORE:** 9 = Low risk of Shatter, 1 = High Risk of Shatter
- **LODGING SCORE:** Excellent = Excellent; VG = Very Good; G = Good
- **PLANT HEIGHT:** Tall; Medium Tall; Medium
- **EARLY GROWTH:** Excellent = Excellent; VG = Very Good; G = Good
- **OIL CONTENT:** Oil content is compared to long-term check, Pioneer® brand 45H33. A change of one score represents approximately one percent difference in oil content

## SOYBEANS FOOTNOTES

**IMPORTANT:** Trait rating scores provide key information useful in selection and management of Brevant® brand products in your area. Information and ratings are based on comparisons with other Brevant brand products, not competitive products. Information and scores are assigned by Corteva Research Managers. Scores are based on period-of-years testing through 2023 harvest and were the latest available at time of printing. Some scores may change after 2024 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision. Refer to [www.brevant.ca](http://www.brevant.ca) or contact your local sales representative for the latest and most complete listing of traits and scores for each Brevant brand product.

- **ENLIST E3® SOYBEANS** contain the Enlist E3 trait that provides crop safety for use of labelled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labelled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist E3 soybeans. **WARNING:** Enlist E3 soybeans are tolerant of over-the top applications of glyphosate, glufosinate, and 2,4-D. Accidental application of incompatible herbicides to this variety could result in total crop loss. When using 2,4-D herbicides, the grower agrees to only use 2,4-D products that contain Colex-D technology authorized for use in conjunction with Enlist E3 soybeans. Always read and follow herbicide label directions prior to use. Enlist™ 1 and Enlist Duo™ are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Additional product-specific stewardship requirements for Enlist crops, including the Enlist™ Product Use Guide, can be found at [www.EnlistCanada.ca](http://www.EnlistCanada.ca) Always read and follow label directions. The transgenic soybean event in the Enlist E3® soybean was jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. ®™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience and its affiliated companies. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.  
(-) = Variety does not contain a herbicide resistant gene.



- **RELATIVE MATURITY:** Shows the relative maturity group rating, with the digits preceding the decimal representing the general maturity group, and the digit following the decimal showing relative maturity within the group on a scale of 0 to 9, with 0 early and 9 late. For example, a soybean product with a relative maturity rating of 1.8 would be a late product in Group 1 maturity.
- **EMERGENCE SCORE:** Rating based on speed and strength of emergence in sub-optimal temperatures. **1-3** = Below Average; **4-6** = Average; **7-9** = Excellent.
- **PHYTOPHTHORA FIELD TOLERANCE:** Products with high tolerance scores have demonstrated an ability to thrive in the presence of Phytophthora races to which they lack specific resistance. In some products, tolerance is expressed only after the early seedling growth stage, making such products susceptible to damping off during emergence and early seed growth.

- **PHYTOPHTHORA RESISTANCE GENE:**  
(-) = No specific gene for resistance.  
**RPS1<sup>AA</sup>** = Contains Rps1c or Rps1k Phytophthora resistance.  
**RPS 1A** = Provides resistance to races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32 & 36.  
**RPS 1C** = Provides resistance to races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36.  
**RPS 1K** = Provides resistance to races 1-11, 13-15, 17, 18, 21-24, 26, 36, 37.  
**RPS 6** = Provides resistance to races 1-4, 10, 12, 14-16, 18-21, 25, 28, 33-35.  
**RPS 3A** = Resistant to races 1-5, 8-9, 11, 13-14, 16, 18, 23, 25, 28-29, 31-35, 39-41, 43-45, 47-52, 54  
**RPS 3C** = Resistant to races 1-4, 10-16, 18-36, 38-54
- **WHITE MOULD:** Scores based on Brevant research observations of comparative white mold tolerance among various soybean products across multiple locations and years. All products are capable of developing white mold symptoms under severe infestations. To our knowledge, there are no 100% resistant products in the industry. However, differences exist in the ability of products to tolerate white mold (i.e., the rate at which the infection develops and the extent of damage it causes). These scores reflect those differences.
- **SCN RESISTANCE SOURCE:** There are three sources of genetic resistance to SCN currently deployed in the marketplace: PI88788; PI548402 (also known as Peking); PI437654 (also known as Hartwig); R = Resistant to SCN but the source of that resistance is not yet identified.
- **SOYBEAN CYST NEMATODE [SCN]:** Resistance to each of the major SCN races is scored on a 1-9 scale. **9** = Excellent resistance; **8-7** = Very good resistance; **6** = Good resistance; **5** = Average resistance; **4** = Below average resistance; **3-2** = Susceptible; **1** = Highly susceptible; to the specific race indicated.
- **FLOWER COLOUR:** **P** = Purple, **W** = White
- **CANOPY WIDTH:** **9** = Extremely bushy; **1** = Very narrow.
- **PLANT HEIGHT FOR MATURITY:** **9** = Tall; **1** = Short.
- **% PROTEIN AT 13% MOISTURE:** Compare data within table only. Values can vary widely by growing season and region.
- **% OIL AT 13% MOISTURE:** Compare data within table only. Values can vary widely by growing season and region.
- **SEED SIZE RANGE:** Expressed in seeds per pound under normal growing conditions. Range is calculated over multiple years and locations. Since seed size may vary by growing season and region, check the "seeds/pound" information printed on the bag
- **PUBESCENCE COLOUR:** **T** = Tawny; **G** = Gray, **L** = Light tawny; **M** = Mixed.
- **HILA COLOR:** **BL** = Black; **BR** = Brown; **TN** = Tan; **G** = Gray; **IB** = Imperfect black; **BF** = Buff; **Y** = Yellow (Clear); **M** = Mixed.
- **POD COLOUR:** **BR** = Brown; **TN** = Tan.





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