BrettYoung™
DISTINCT BY DESIGN

2026

Product Guide

CANOLA | SOYBEANS | FORAGES & CORN | INOCULANTS | SEED PRODUCTION

This is your farm, your livelihood, and your legacy. And we're here to help you grow it.

At BrettYoung, we focus on what truly matters — real farms, real challenges, and real results. That means top-quality genetics and seed, agronomic expertise, and choices that fit the way you farm. As Canada's Largest Independent Seed Company, we're committed to delivering the performance you need with the service you deserve.

Read on to discover how our seed solutions can help maximize your success this season and beyond.

BrettYoung™ DISTINCT BY DESIGN

CANADA'S BEST MANAGED COMPANIES Platinum member

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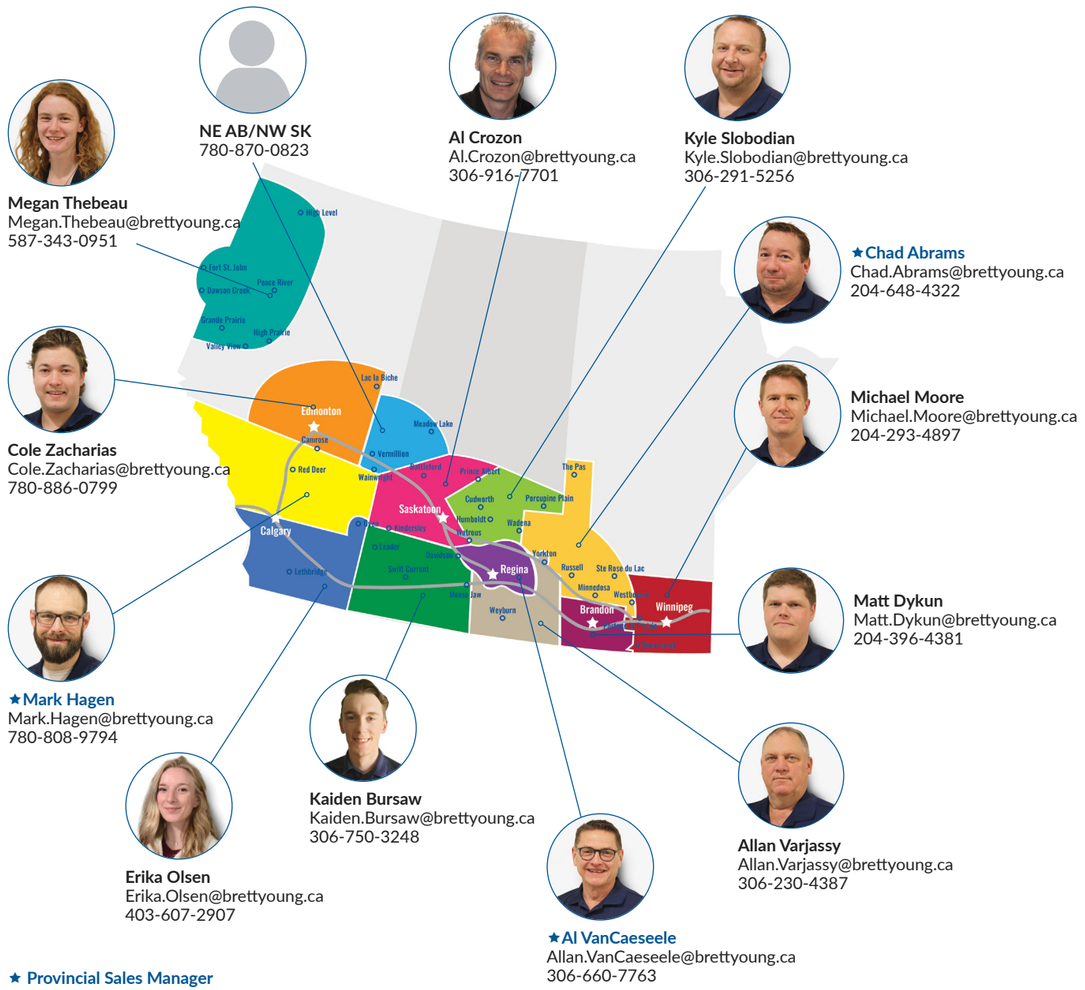
Regional Account Manager (RAM) Territory Map

BrettYoung RAMs are spread out across the Prairies to work directly with you in your community and offer product and agronomic support. Reach out to yours with any questions.



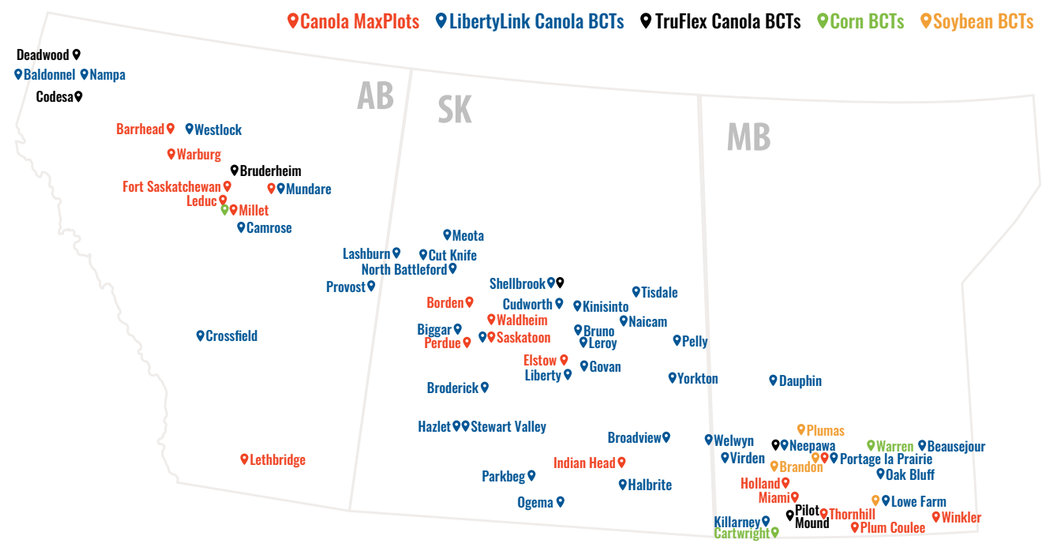
★ Provincial Sales Manager

Performance Trials

BrettYoung Comparison Trials (BCTs)

BCTs compare BrettYoung commercial and pre-commercial canola, soybean, and corn varieties against other industry-leading products. BCT sites are replicated field-scale strip trials managed by growers working with an agronomist or a BrettYoung RAM. BCTs allow you to see each product's agronomic characteristics while generating local yield data to assess product performance across different geographies. The latest product insights and trial results will be published in the fall of 2025 — you can view them at **brettyoung.ca/product-performance**.

2025 BCT and MaxPlot Locations



Canola MaxPlots

In partnership with DL Seeds, MaxPlots were established to showcase new hybrids from the DL Seeds' breeding program along with BrettYoung commercial products. The MaxPlots consist of entries with hybrids from the LibertyLink® and TruFlex® herbicide systems compared together at many sites across Western Canada. These sites allow BrettYoung, DL Seeds, and you to assess advancements in new canola genetics and how they compare to familiar commercial products. This is a great opportunity to have a glance, in a smaller plot format, at what's to come.

Speak with your retailer or local BrettYoung RAM to arrange a visit to any of our trial sites this season.

Canola

Our newest LibertyLink hybrids have arrived. Introducing BY 7206LL and BY 7202LL, two high-performing LibertyLink hybrids built for strong yield potential, excellent standability, and superior disease resistance.

Both feature Pod DefendR, our shatter reduction trait, and Clubroot DefendR for next-generation clubroot resistance. Additionally, BY 7206LL carries Blackleg DefendR, providing enhanced protection against blackleg disease. BY 7206LL is slightly later-maturing than BY 7204LL, while BY 7202LL is slightly earlier – both are strong choices for growers looking for top-end performance.

For those looking for a TruFlex option, BY 6223TF is our newest addition to this segment. This earlier-maturing hybrid is equipped with Pod DefendR and Clubroot DefendR traits, delivering strong yield potential and adaptability across different growing zones.

With these new hybrids, you can count on the latest advancements in disease resistance, pod shatter protection, and high-performance genetics to maximize your canola crop's success.

DL Seeds BrettYoung Canola: Built for Performance

BrettYoung, together with our canola breeding partner, DL Seeds, supplies top-tier canola genetics, focused on maximizing farmer returns through innovation and field-proven performance.

- DL Seeds delivers 30+ years of Western Canadian-focused canola breeding
- DL Seeds and BrettYoung's DefendR-rated canola hybrids deliver:
  - Proven yield performance
  - Pod shatter protection and strong disease resistance
  - Exceptional standability

Focused Efforts Will Deliver New Key Benefits

- DL Seeds has prioritized verticillium stripe research
- DL Seeds collaborates with U of M, U of A, and AAFC to advance resistance screening on several key diseases
- Access to elite European canola germplasm via DL Seed's global partnerships rapidly boosts hybrid development

Every acre matters. BrettYoung, with DL Seeds, delivers where it counts.

Keeping Clubroot Under Control

Clubroot has been ravaging fields in Western Canada for almost two decades now. The soil-borne disease causes galls to form on the roots of canola plants, eventually killing them prematurely. Over 55 clubroot pathotypes in Western Canada have been identified, of which many are able to overcome some sources of clubroot resistance. Even though clubroot pathotypes are diverse, three predominant pathotypes (3A, 3D, & 3H) account for over 60% of the clubroot isolates detected, while the bulk of the pathotypes have only been detected a couple of times.

Type of Detection (Range of Reported Isolates)	Number of Pathotypes	Isolates Phenotyped	Isolate Frequency (%)	Pathotypes
Prevalent (113-217)	3	455	63	3A, 3D, 3H
Common (26-41)	4	136	19	8E, 8N, 8P, 9E
Frequent (8-15)	5	57	8	5C, 5G, 5L, 8A, 8D
Infrequent (2-5)	15	46	6	2C, 3C, 3J, 3O, 5I, 5X, 6F, 8B, 8C, 8I, 8J, 9A, 9B, 9D, 13A
Rare (0-2)	16	15	2	2A, 2B, 2F, 3B, 4A, 5A, 5K, 6C, 6D, 6M, 7A, 8G, 9C, 9G, 11A, 13B
New* (1)	12	12	2	1D, 1E, 1G, 1H, 3F, 3G, 3I, 5D, 6A, 6B, 8K, 9G
Totals	**55**	**721**	**100**	

*New detections only identified once, based on publication by Storfie et al. (2025)
References: Storfie et al. (2025), Hollman et al. (2023), Hollman et al. (2021), Strelkov et al. (2021), Strelkov et al. (2018), and Askarian et al. (2021)

Brett Young's Clubroot DefendR®: Now labelled against specific pathotypes

Selection of a Clubroot DefendR hybrid is a strong step in the fight against clubroot. Along with the identification of new pathotypes, plant breeders have been identifying and incorporating new sources of resistance into their newest canola hybrids. This includes the stacking of multiple sources of clubroot resistance in hybrids like the new BY 7202LL, BY 7206LL, and BY 6223TF, plus in other key hybrids within BrettYoung's lineup. BrettYoung has added in relevant pathotype resistance information to help you in selecting your next hybrid.

Hybrid	Prevalent Pathotypes*			Common and Frequent Pathotypes*								
	3A	3D	3H	8E	8N	8P	9E	8A	5L	5G	8D	5C
BY 7206LL	R	R	R	R	R	R	TBD	R	R	R	R	R
BY 7204LL	R	R	R	R	R	R	TBD	R	R	R	R	R
BY 7202LL	R	R	R	R	R	R	TBD	R	R	R	R	R
BY 6223TF	R	R	R	R	R	R	R	R	R	R	R	R
BY 6217TF	R	R	R	R	R	R	TBD	R	R	R	R	R
BY 6216TF	R	R	R	R	R	R	TBD	R	R	R	R	**R**
BY 6214TF	R	R	R	R	R	R	R	R	R	S	R	R

*Pathotypes listed in order of frequency detected from 2014-2023 through published clubroot surveys.
BrettYound hybrids are also resistant to many Infrequent, Rare, and New pathotypes identified but not listed in the table.
R: Resistant, S: Susceptible, TBD: To be determined, currently being screened

DEFENDR™ Genetic Traits

DefendR is an easy-to-understand approach that highlights the superior harvest management and disease resistance genetics developed by our primary canola breeding partner, DL Seeds. The DefendR trait platform is gene-driven and can be an important piece of your overall canola management and production strategy. BrettYoung uses the DefendR designation to signal genetic tolerance to pod shatter and durable resistance to two prominent disease complexes affecting canola: clubroot and blackleg.

DefendR Traits

Trait	Minimum Resistance Level	Hybrids	
POD DEFENDR	A dependable level of shatter tolerance, well suited to straight-cut or delayed swathing harvest systems. Pod DefendR-rated hybrids score a minimum of 7.0 on the Canola Council of Canada's canola shatter rating scale.	BY 7206LL BY 7204LL BY 7202LL	BY 6223TF BY 6217TF BY 6211TF
BLACKLEG DEFENDR	Contains one or more major blackleg resistance genes that align with predominant blackleg race(s), combined with a strong R-rating for adult plant (quantitative) blackleg resistance.	BY 7206LL BY 6217TF BY 6216TF	BY 6214TF BY 6211TF
CLUBROOT DEFENDR	Stacked 1st and next-generation clubroot resistance genes that provide protection against the predominant pathotypes 3A, 3D, and 3H. They also protect against other less common pathotypes such as 8E, 8N, 8P, 9E, 8A, 5L, 5G, 8D, and 5C, and against many other rarely found pathotypes.	BY 7206LL BY 7204LL BY 7202LL BY 6223TF	BY 6217TF BY 6216TF BY 6214TF

POD DEFENDR

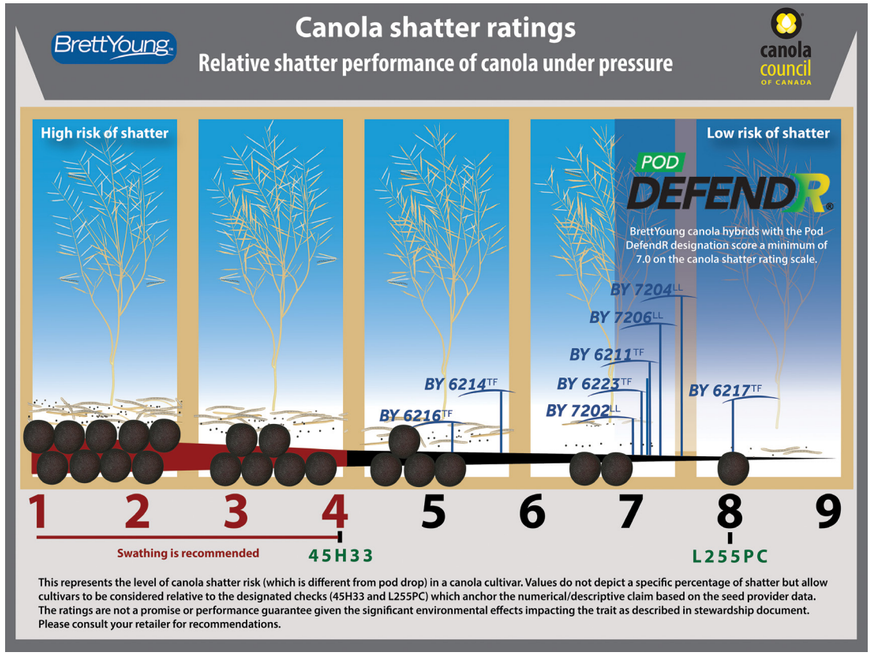
The introduction of pod shatter-resistant hybrids to canola growers several years ago led to a significant increase in adoption of both direct harvesting and delayed swathing of canola crops. BrettYoung canola growers are enjoying this same flexibility because of our pod shatter resistance trait, which delivers the dependable levels of shatter tolerance expected by growers.

Pod shattering, and the seed dispersion associated with it, is a survival mechanism found in nature and, despite decades of breeding and domestication, canola pods still have a natural tendency to split and open at maturity, with the goal of scattering seeds. Plant breeders and trait developers have been working to understand the physiology of canola pod ripening and pod shatter mechanisms.

DL Seeds, and its parent companies, have researched their own solutions, and what has emerged is an understanding of a complex pathway of gene interaction that controls pod valve function.

Much of this work has meant isolating specific genes from other brassica species and breeding them into canola to interrupt these shatter-inducing pathways. If you've ever grown mustard, you're aware of the substantial pod shatter resistance in that crop.

The result is Pod DefendR, a specific genetic trait that reduces pod tension built up at maturity and ultimately, the tendency for canola pods to split at the pod dehiscence zone (pod seam) that holds both sides (valves) of the pod together.



BrettYoung canola hybrid pod shatter resistance scores are developed through internal and breeder trial data.

BLACKLEG DEFENDR

Blackleg is a disease that has made a resurgence in intensive canola production areas. Most agree that a combination of crop rotation, crop management (including regular field scouting), and proper hybrid selection are important factors to reducing the impact of this disease.

The Blackleg DefendR trait means the BrettYoung canola hybrid is rated as strongly resistant (R) to blackleg. It also means the hybrid incorporates one or more major genes that align with predominant blackleg races. Blackleg DefendR hybrids achieve an enhanced level of resistance compared to competitor's R-rated hybrids.

CLUBROOT DEFENDR

Clubroot is now established in all three Prairie provinces. Since 2013, when the first resistance-breaking pathotype was identified in Alberta, several new and more virulent pathotypes have evolved that can evade the original source of clubroot resistance. The Clubroot DefendR trait indicates the canola hybrid has stacked sources of clubroot resistance. This approach signifies resistance to the older, first-identified pathotypes like 3H, but also resistance to other predominant pathotypes like 3A and 3D. DL Seeds has a robust pipeline coupled to high performance hybrids that BrettYoung will continue to commercialize to support you in keeping one step ahead of this impactful disease.

For the latest around the conversation on clubroot see the article on page five of this guide.

Managing Blackleg with Stubble Tests

Crop scouting is always the first step when managing blackleg (*Leptosphaeria maculans*). Assessing the level of incidence and severity of blackleg in the field will help growers to develop an estimate of blackleg risk for the future.

There are two main management strategies once growers know what they're dealing with, one being crop rotation. A minimum two-year break between canola crops allows for crop residue housing the blackleg-causing pathogen to break down.

Fortunately, as blackleg advances, so do we. One of the biggest steps some of the industry has taken recently is labelling the major blackleg resistance genes found in canola hybrids, something BrettYoung has been doing for several years. This is important information as it can be used to rethink the approach towards effective blackleg management. Canola hybrids use two sources of resistance — quantitative and qualitative (major gene).

Quantitative resistance is a sort of "catch-all", meaning it has numerous genes working together to slow the infection of blackleg in your canola plants. Because quantitative resistance has so many genes working within it, it's more difficult to classify and harder to screen for. Qualitative resistance, on the other hand, are major genes that stop the pathogen at the site of infection. BrettYoung Regulatory & Agronomic Services Manager Justine Cornelsen said the industry's shift to labelling major genes, paired with quantitative resistance, is really helpful as it provides more information to growers to assist in hybrid selections.

"With quantitative resistance, you have multiple genes working together to slow the pathogen down as it moves through the plant," said Cornelsen. "This minimizes the overall severity of the disease but doesn't eliminate it. Qualitative resistance is when a major resistance gene matches an avirulence gene within the blackleg population to initiate a defense response within the plant that stops the pathogen at the site of infection."

Blackleg stubble tests determine the pathogen genotype and phenotype, the phenotype being the important information for growers with blackleg concerns as it shows growers the blackleg races present in their field.

Identifying the Avirulence Profile

Leptosphaeria maculans races

Phenotype: AvrLm2-**4**-5-6-**7**-11 (25%)
AvrLm**4**-5-6-**7**-11 (50%)
AvrLm1-**4**-5-6-**7** (25%)

Corresponding R-genes to initiate defense response: **Rlm4**, Rlm5, Rlm6, & **Rlm7**

Figure 1. An example of stubble test results showing the identified races. Note Rlm5 and Rlm6 aren't yet in Canadian germplasm.

One of the most predominant blackleg avirulence genes in Western Canada is AvrLm7. With the addition of the Rlm7 resistance gene to canola hybrids, Cornelsen said there's a good chance most growers with blackleg issues will have much stronger success in minimizing disease pressure if they're growing a hybrid with that major gene as it matches the majority of L. *maculans* races detected in the region.

Verticillium Stripe on the Rise

First identified in Manitoba in 2014, *Verticillium longisporum* has spread across the Prairies like wildfire. This soil-borne fungal pathogen causes verticillium stripe in canola, which is a stem striping disease that causes canola plants to ripen early, leading to lodging and eventual yield losses.

As soil temperatures warm in the spring, the microsclerotia in the soil seek growing canola roots, which then enter the plant and move in the xylem to the plant stem where the true damage happens. The impact of damage typically isn't seen until harvest or shortly after, but hot, dry conditions help to express the plant damage earlier on. Canola stems will show half stem senescence, then become extremely fragile and shred to reveal the microsclerotia growing beneath the stem wall.

In 2024, 60% of fields surveyed through the Manitoba Provincial Canola Disease Survey were identified to have verticillium stripe present. Saskatchewan continues to find more fields every year with the disease, and Alberta is now having lab confirmed samples pop up across the province.

How to properly identify this disease from other common canola diseases, like blackleg and sclerotinia, has been the priority. Integrated management tactics like the basics of crop rotation, weed management, and scouting, don't seem to be keeping verticillium stripe at bay. Many growers have reported significant yield losses from the disease and are in search of other management practices to try. Currently, there are no clear management recommendations for this disease.

With not much known about verticillium stripe, researchers are now focusing their efforts on trying to find solutions. Plant breeders have been finding ways to work with the disease within plant breeding programs to screen hybrids for tolerance towards verticillium stripe. The mechanism for resistance within hybrids is still not known and the industry struggles to find a resistant and susceptible check to use as an industry standard when screening for verticillium stripe tolerance. However, many plant breeders note susceptibility difference among hybrids infected by verticillium stripe, which can be used to help promote hybrids that should handle the stress from the disease better than others. This is one small step in the direction of managing verticillium stripe in canola and highlights the hope there already exists some background tolerance within Canadian canola germplasm.

Verticillium stripe is widespread and here to stay, so learn how to properly identify it in the field against other canola diseases. Industry collaboration will be key to better understand and develop management practices against this disease.

Symptoms of verticillium stripe disease spotted in canola plants:
(A) microsclerotia, (B) half stem senescence (unilateral streaking), and (C) striping of the stem tissue.
Images: Canola Council of Canada

Canola Portfolio

Realize your yield potential with BrettYoung canola. BrettYoung has industry-leading hybrids in the TruFlex, LibertyLink, and Clearfield® systems, sourcing the best technology and genetics to keep your operation profitable.

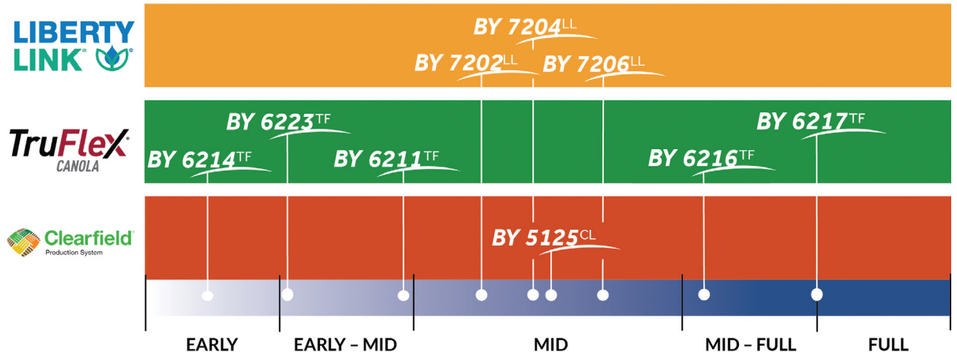
BrettYoung's premium canola genetics also carry the DefendR trait platform as part of an active disease and harvest management strategy. A variety of maturity and DefendR trait combinations will help you find the best canola hybrid fit for your farm.

Variety	Herbicide System	Blackleg Rating	Blackleg Major Gene	Clubroot Rating	DefendR Disease Designation	Standability	Pod Shatter Tolerance Rating[2]	Maturity[1]
NEW BY 7206LL	LIBERTY LINK	R – AE_2G	LepR2 Rlm1 Rlm7	R (Next-generation* resistance)	DOUBLE LAYERED DEFENDR BLACKLEG + CLUBROOT	Excellent	7.3	Mid
BY 7204LL	LIBERTY LINK	R – E_2	Rlm7	R (Next-generation* resistance)	CLUBROOT DEFENDR	Excellent	7.5	Mid
NEW BY 7202LL	LIBERTY LINK	R – E_2	Rlm7	R (Next-generation* resistance)	CLUBROOT DEFENDR	Excellent	7.0	Mid
NEW BY 6223TF	TruFlex CANOLA	R – E_2G	Rlm7 RlmS	R (Next-generation* resistance)	CLUBROOT DEFENDR	Excellent	7.1	Early – Mid
BY 6217TF	TruFlex CANOLA	R – CE_2	Rlm3 Rlm7	R (Next-generation* resistance)	DOUBLE LAYERED DEFENDR BLACKLEG + CLUBROOT	Excellent	8.0	Mid - Full
BY 6216TF	TruFlex CANOLA	R – E_2	Rlm7	R (Next-generation* resistance)	DOUBLE LAYERED DEFENDR BLACKLEG + CLUBROOT	Very Good	–	Mid - Full
BY 6214TF	TruFlex CANOLA	R - AG	RlmS LepR3	R (Next-generation* resistance)	DOUBLE LAYERED DEFENDR BLACKLEG + CLUBROOT	Very Good	–	Early
BY 6211TF	TruFlex CANOLA	R – AG	Rlm3 RlmS	–	BLACKLEG DEFENDR	Very Good	7.2	Early - Mid
BY 5125CL	Clearfield Production System for Canola	R – C	Rlm3	R (1st generation** resistance)	–	Excellent	–	Mid

Disease Management Rating: R = Resistant
[1]Maturity ratings based on relative to check performance in co-op registration trials.
[2]Pod shatter tolerance rating. This is based on the Canola Council of Canada's shatter tolerance scale of 1 – 9. 1 = poor, 9 = excellent. Results may vary slightly on your farm due to environmental factors and management practices.
*Next-generation resistance includes pathotypes covered by 1st generation resistance plus resistance to newer pathotypes such as 3A, 3D, 3H, and other prevalent pathotypes.
**1st generation resistance means resistant to pathotypes 2F, 3H, 5I, 6M, and 8N (these are equivalent to pathotypes 2, 3, 5, 6, 8 on the Williams' Differential set).

For product performance information scan this QR code or visit brettyoung.ca/product-performance.

Canola Hybrid Maturities



Canola Seed Treatments

BrettYoung canola hybrids have a base treatment of Helix® Saltro® with optional add-on treatments of Fortenza® Advanced, BUTEO® start, and Fortenza.

Pests Controlled by Seed Treatments	Base Treatment	Additional Pests Controlled With Add-on Seed Treatment		
	Helix Saltro	Fortenza Advanced	BUTEO start	BUTEO start + Fortenza
Pythium spp.	✓			
Fusarium spp.	✓			
Rhizoctonia spp.	✓			
Seed-borne Blackleg	✓			
Airborne Blackleg	✓			
Flea Beetles	✓			
Enhanced Flea Beetle Control		✓	✓	✓
Cutworms		✓		✓

Canola Hybrids

BY 7206LL

Unlock the Full Potential of Your Canola Crop with This Hybrid — Engineered for Pod Shatter Control, Advanced Clubroot Defense, and Unbeatable Blackleg Resistance

- Pod DefendR — durable shatter resistance technology
- DefendR-rated blackleg resistance and next-generation clubroot protection
- Strong early season vigour and excellent standability

Yield	Blackleg	Blackleg Major Gene	Clubroot	Standability	Maturity	Pod Shatter Tolerance Rating
105%	R – AE_2G	LepR2, Rlm1, Rlm7	R (Next-generation* resistance)	Excellent	Mid	7.3

BY 7204LL

The Future of Canola Hybrid Technology is Here: Consistent, High-Yield Performance in a Mid-Maturity Hybrid with Pod and Clubroot DefendR Genetic Traits

- Pod DefendR — durable shatter resistance technology
- DefendR-rated next-generation clubroot protection
- Strong early season vigour and excellent standability

Yield	Blackleg	Blackleg Major Gene	Clubroot	Standability	Maturity	Pod Shatter Tolerance Rating
105%	R – E_2	Rlm7	R (Next-generation* resistance)	Excellent	Mid	7.5

BY 7202LL

Boost Your Canola Harvest, This Hybrid Features Pod DefendR Shatter-Reduction and Cutting-Edge Clubroot Protection

- Pod DefendR — durable shatter resistance technology
- DefendR-rated next-generation clubroot protection
- Strong early season vigour and excellent standability

Yield	Blackleg	Blackleg Major Gene	Clubroot	Standability	Maturity	Pod Shatter Tolerance Rating
105%	R – E_2	Rlm7	R (Next-generation* resistance)	Excellent	Mid	7.0

BY 6223TF

A Truflex® Canola Hybrid Featuring Pod Shatter Tolerance and Next-Generation Clubroot Resistance That Delivers Stronger Yields and Superior Harvest Security In An Early – Mid Maturity Package

- Another BrettYoung canola hybrid with Pod DefendR — a shatter reduction trait
- DefendR-rated clubroot resistance
- Early-mid maturity suitable for mid- and full-season zones
- TruFlex canola hybrid equipped with the latest in herbicide trait technology

Yield	Blackleg	Blackleg Major Gene	Clubroot	Standability	Maturity	Pod Shatter Tolerance Rating
106%[1]	R - E_2G	Rlm7, RlmS	R (Next-generation* resistance)	Excellent	Early – Mid	7.1

BY 6217TF

Pod, Clubroot, and Blackleg DefendR Protection and Flexibility of the TruFlex Canola System

- Another BrettYoung canola hybrid with Pod DefendR — a shatter reduction trait
- DefendR-rated clubroot and blackleg resistance
- Mid to full maturity suitable for mid- and full-season zones
- TruFlex canola hybrid equipped with the latest in herbicide trait technology

Yield	Blackleg	Blackleg Major Gene	Clubroot	Standability	Maturity	Pod Shatter Tolerance Rating
106%[1]	R – CE_2	Rlm3, Rlm7	R (Next-generation* resistance)	Excellent	Mid - Full	8.0

BY 6216TF

A Mid-Maturity Hybrid with Full Season Yield Performance and DefendR-Rated Clubroot and Blackleg Protection

- DefendR-rated next-generation clubroot protection
- A unique blackleg major resistance gene effective against predominant blackleg races
- Mid-maturity suitable for mid and full-season zones
- TruFlex canola hybrid equipped with the latest in herbicide trait technology

Yield	Blackleg	Blackleg Major Gene	Clubroot	Standability	Maturity	Pod Shatter Tolerance Rating
102%[1]	R – E_2	Rlm7	R (Next-generation* resistance)	Very Good	Mid - Full	5.1

Disease Management Rating: R = Resistant
[1]Yield and maturity ratings based on relative to check performance in co-op registration trials.
*Next-generation resistance includes pathotypes covered by 1st generation resistance plus resistance to newer pathotypes such as 3A, 3D, 3H, and other prevalent pathotypes.
**1st generation resistance means resistant to pathotypes 2F, 3H, 5I, 6M, and 8N (these are equivalent to pathotypes 2, 3, 5, 6, 8 on the Williams' Differential set).

BY 6214TF

DOUBLE LAYERED DEFENDR BLACKLEG + CLUBROOT | TruFlex CANOLA

High-Performing, Early-Maturity Hybrid with Advanced Disease Resistance Traits

- Pod integrity that is suitable for delayed swathing
- Next-generation clubroot resistance, including resistance to newer pathotypes such as 3A, 3D, 3H, and others
- DefendR-rated blackleg protection

Yield	Blackleg	Blackleg Major Gene	Clubroot	Standability	Maturity	Pod Shatter Tolerance Rating
103%[1]	R – AG	RlmS, LepR3	R (Next-generation* resistance)	Very Good	Early	5.5

BY 6211TF

POD DEFENDR | BLACKLEG DEFENDR | TruFlex CANOLA

New Level of Pod Shatter Resistance with Blackleg DefendR Protection

- Contains a genetic source of pod shatter resistance well suited to direct harvest and delayed swathing systems
- DefendR-rated multi-genic blackleg resistance
- Excellent yield potential with mid-season maturity

Yield	Blackleg	Blackleg Major Gene	Clubroot	Standability	Maturity	Pod Shatter Tolerance Rating
101%[1]	R – AG	Rlm3, RlmS	–	Very Good	Early - Mid	7.2

BY 5125CL

Clearfield Production System for Canola | DL Seeds

An Outstanding Yield Performer in the Clearfield® Segment

- 1st generation** clubroot protection
- Blackleg resistant
- Can be marketed under the Clearfield (non-GMO) canola premium programs

Yield	Blackleg	Blackleg Major Gene	Clubroot	Standability	Maturity	Pod Shatter Tolerance Rating
106%[1]	R – C	Rlm3	R (1st generation** resistance)	Excellent	Mid	–

Disease Management Rating: R = Resistant
[1]Yield and maturity ratings based on relative to check performance in co-op registration trials.
*Next-generation resistance includes pathotypes covered by 1st generation resistance plus resistance to newer pathotypes such as 3A, 3D, 3H, and other prevalent pathotypes.
**1st generation resistance means resistant to pathotypes 2F, 3H, 5I, 6M, and 8N (these are equivalent to pathotypes 2, 3, 5, 6, 8 on the Williams' Differential set).

Soybeans

The newest soybean technology you can trust for the Western Canadian market is here.

New for 2026 is Enlist E3™ soybean, BY Meru E3, which gives you high yield potential and the flexibility of the Enlist™ weed control system. With a relative maturity of 00.2 RM, this early-mid season variety provides versatile weed control and competitive performance.

BY Nebo XT is our ultra-early soybean variety with a relative maturity of 000.5 RM, delivering exceptional yield performance in the earliest markets. BY Deno XT is a standout performer with impressive yield potential and strong disease resistance. With a relative maturity of 00.3 RM, it's a dependable fit for a wide range of Western Canadian growing conditions. BY Robson XT is a mid-to-full season soybean variety with a 00.6 RM rating. This compact plant offers excellent standability and delivers big yields, making it an ideal choice for the Red River Valley.

Soybean Portfolio

BrettYoung brings premium soybean products specifically suited to growing conditions in Western Canada. Our soybeans are high-yielding with a range of characteristics to meet the distinct challenges of your farm.

RM: Relative maturity; CHU: Corn heat units; IDC: Iron Deficiency Chlorosis; PRR: Phytophthora root rot; SCN: Soybean cyst nematode
Excellent (E) > Very Good (VG) > Good (G) > Poor (P)

Variety	Brand	Trait	Maturity	Pod Height	IDC	PRR	White Mould	SCN Resistant	Plant/Canopy Type	Plant Height	Row Spacing	Standability	Seedling Vigour	Hilum	Pubescence	Flower
BY NEBO XT	BrettYoung	Roundup Ready 2 Xtend Soybeans	000.5 RM 2150 CHU	Very Good	Semi-Tolerant	VG Field Resistance (Rps 1c gene)	Very Good	Yes	Semi-Bushy	Medium	7" to 22"	Very Good	Very Good	Black	Tawny	Purple
NEW BY MERU E3	BrettYoung	Enlist E3 Soybeans	00.2 RM 2325 CHU	Very Good	Semi-Tolerant	VG Field Resistance (Rps 1c gene)	Very Good	No	Semi-Bushy	Tall	7" to 22"	Very Good	Very Good	Yellow	Grey	Purple
BY DENO XT	BrettYoung	Roundup Ready 2 Xtend Soybeans	00.3 RM 2375 CHU	Very Good	Semi-Tolerant	VG Field Resistance (Rps 1c gene)	Very Good	Yes	Semi-Bushy	Medium	7" to 22"	Very Good	Good	Black	Light Tawny	Purple
BY ROBSON XT	BrettYoung	Roundup Ready 2 Xtend Soybeans	00.6 RM 2450 CHU	Very Good	Semi-Tolerant	Good Field Resistance (Rps 1c gene)	Good	No	Semi-Bushy	Medium	7" to 22"	Excellent	Good	Black	Light Tawny	Purple

Crop System

Roundup Ready 2 Xtend® System — Minimize Weeds, Maximize Yields

Built on the high-yielding Roundup Ready 2 Yield® soybean technology, Roundup Ready 2 Xtend® soybeans are the industry's first biotech-stacked soybean trait with both dicamba and glyphosate herbicide tolerance.

With tolerance to glyphosate and dicamba, farmers will have access to additional tools to help control tough-to-manage broadleaf weeds.

The technology offers the yield and quality potential that farmers already know and trust from their Roundup Ready 2 Yield soybeans.

Benefits

- Employing multiple modes of action to control the same weed spectrum is part of a good weed resistance management strategy.
- Roundup Ready 2 Xtend soybeans are tolerant to both dicamba (Group 4) and glyphosate (Group 9) and are intended to provide soybean growers with the option of applying Roundup Xtend® 2 with VaporGrip Technology (an easy-to-use, premixed formulation), or XtendiMax® 2 with VaporGrip Technology (a low-volatility dicamba-only formulation), or Roundup WeatherMAX® (glyphosate) herbicide for maximum weed control.
- The residual activity of dicamba may reduce early weed competition and improve late-season control, supporting higher yields, and cleaner fields at harvest.

To learn more, visit Traits.Bayer.ca

Enlist E3™ Weed Control System

Enlist E3™ soybeans combine elite genetics with high yield potential and industry leading triple-mode of action herbicide tolerance.

Enlist E3™ soybeans provide robust herbicide tolerance to 2, 4-D, glyphosate and glufosinate

Benefits:

When paired with Enlist™ herbicides (Enlist Duo™ and Enlist™ 1 herbicides, each with Colex-D™ technology), part of the Enlist weed control system, you get an exceptional, broad-spectrum control with near-zero volatility and reduced drift.

For product performance information scan this QR code or visit brettyoung.ca/product-performance.

Soybean Varieties

BY NEBO XT ROUNDUP READY 2 XTEND SOYBEANS

Strong Yield, Ultra-Early Maturity

- Strong defense package for excellent yield potential in ultra-early maturity
- Attractive phenotype and great performance in early market

Maturity	Pod Height	IDC	PRR	White Mould	SCN Resistant	Canopy Type	Plant Height	Standability	Seedling Vigour	Row Spacing	Hilum
000.5 RM 2150 CHU	Very Good	Semi-Tolerant	VG Field Resistance (Rps1c gene)	Very Good	Yes	Semi-Bushy	Medium	Very Good	Very good	7" to 22"	Black

NEW BY MERU E3 Enlist E3 SOYBEANS

High Yield With Flexible Weed Control Options

- Early season variety with competitive yield
- Tall and semi-bushy plant suitable for closer spacing
- Flexible weed control options

Maturity	Pod Height	IDC	PRR	White Mould	SCN Resistant	Canopy Type	Plant Height	Standability	Seedling Vigour	Row Spacing	Hilum
00.2 RM 2325 CHU	Very Good	Semi-Tolerant	VG Field Resistance (Rps1c gene)	Very Good	No	Semi-Bushy	Tall	Very Good	Very Good	7" to 22"	Yellow

RM: Relative maturity; CHU: Corn heat units; IDC: Iron Deficiency Chlorosis; PRR: Phytophthora root rot; SCN: Soybean cyst nematode
Excellent (E) > Very Good (VG) > Good (G) > Poor (P)

BY DENO XT ROUNDUP READY 2 XTEND SOYBEANS

Outstanding Combination of Yield and Disease Resistance

- High yield potential
- Excellent defensive package with very good PRR and white mould

Maturity	Pod Height	IDC	PRR	White Mould	SCN Resistant	Canopy Type	Plant Height	Standability	Seedling Vigour	Row Spacing	Hilum
00.3 RM 2375 CHU	Very Good	Semi-Tolerant	VG Field Resistance (Rps1c gene)	Very Good	Yes	Semi-Bushy	Medium	Very Good	Good	7" to 22"	Black

BY ROBSON XT ROUNDUP READY 2 XTEND SOYBEANS

Big Yields and Great Standability

- Great yield potential
- Compact plant with excellent standability
- Excellent fit in the Red River Valley

Maturity	Pod Height	IDC	PRR	White Mould	SCN Resistant	Canopy Type	Plant Height	Standability	Seedling Vigour	Row Spacing	Hilum
00.6 RM 2450 CHU	Very Good	Semi-Tolerant	Good Field Resistance (Rps1c gene)	Good	No	Semi-Bushy	Medium	Excellent	Good	7" to 22"	Black

RM: Relative maturity; CHU: Corn heat units; IDC: Iron Deficiency Chlorosis; PRR: Phytophthora root rot; SCN: Soybean cyst nematode
Excellent (E) > Very Good (VG) > Good (G) > Poor (P)

Forages & Corn

High quality, highly productive forages are essential to the success of your dairy or beef operation. At BrettYoung, we've been committed to providing premium forage seed to Western Canadian growers for generations. You can rely on us to deliver the seed you need to enhance your operation's productivity and efficiency.

BrettYoung corn is designed specifically for silage and grazing in Western Canada. A strong complement to our forage lineup, our three corn hybrids are broadly adapted to Western Canadian conditions. With flexible maturity options ranging from 78 to 83 days, and above-ground insect protection with the VT Double PRO® RIB Complete® Corn system on select hybrids, BrettYoung corn offers consistently high yields and dependable performance.

Corn Hybrids

BY BRAVA RR2

High Performance with Broad Adaptation

- High-yielding flint/dent ideal for silage and grazing
- Widely adapted for use across Western Canada
- White cob hybrid with excellent grain quality and slow drydown for a wider harvest window

Genetic Trait:	Roundup Ready Corn 2
Relative Maturity:	78
Grain CHU:	2250
Silage CHU:	2150
Spring Vigour:	Good
Plant Height:	Medium-Tall
Stalk Strength:	Very Good
Root Strength:	Very Good
Drought Tolerance:	Very Good
Silage Potential:	Excellent
Ear Type:	Semi-Flex
Husk Cover:	Good
Test Weight:	Excellent
Drydown:	Slow
Target Population:	30–34 K
Northern Corn Leaf Blight:	Good
Goss's Wilt:	Good

BY GUERNSEY VT2P RIB

Great Performance with Insect Resistance

- High yielding flint/dent ideal for silage and grazing
- Excellent late season stay-green and eye appeal with good stalks and roots
- Early flowering white cob hybrid with high grain quality and slow drydown
- Consistent ear development down the row
- Above-ground protection for control of European corn borer, corn earworm and fall armyworm

Genetic Trait:	VT Double PRO Corn
Relative Maturity:	78
Grain CHU:	2250
Silage CHU:	2150
Spring Vigour:	Good
Plant Height:	Medium-Tall
Stalk Strength:	Very Good
Root Strength:	Very Good
Drought Tolerance:	Very Good
Silage Potential:	Excellent
Ear Type:	Semi-Flex
Husk Cover:	Good
Test Weight:	Very Good
Drydown:	Slow
Target Population:	30–34 K
Northern Corn Leaf Blight:	Good
Goss's Wilt:	Good

Excellent (E) > Very Good (VG) > Good (G) > Poor (P)

BY BELMONT RR2

Consistent High Performance

- High-yielding hybrid well suited for silage and grazing in longer season areas
- Excellent root and stalk strength
- Broadly adapted to various soil types
- Impressive disease tolerance, including very good resistance to Goss's Wilt

Genetic Trait:	Roundup Ready Corn 2
Relative Maturity:	83
Grain CHU:	2450
Silage CHU:	2350
Spring Vigour:	Very Good
Plant Height:	Medium-Tall
Stalk Strength:	Excellent
Root Strength:	Very Good
Drought Tolerance:	Very Good
Silage Potential:	Very Good
Ear Type:	Semi-Flex
Husk Cover:	Good
Test Weight:	Good
Drydown:	Average
Target Population:	30–34 K
Northern Corn Leaf Blight:	Very Good
Goss's Wilt:	Very Good

Forages

BrettYoung is your full-service forage seed supplier. With over 90 years serving Western Canadian growers, we have the products, service, and knowledge to deliver you a productive forage stand.

Download our Forage Guide

BrettYoung's Forage Guide includes information on each of our industry-leading varieties, each of our stock blends, and forage-specific agronomic tips.

For more information, go to **brettyoung. ca/ forages** or scan the QR code

Try our Stock Blend Selector

BrettYoung's online tool helps you narrow down your stock blend options based on your use and soil type.

For more information, go to **brettyoung.ca/ stock-blend-selector** or scan the QR code

Enroll in our Forage Establishment Guarantee

BrettYoung's Establishment Guarantee ensures your forage seed investment doesn't go to waste.

For more information, go to **brettyoung.ca/ establishment-guarantee** or scan the QR code

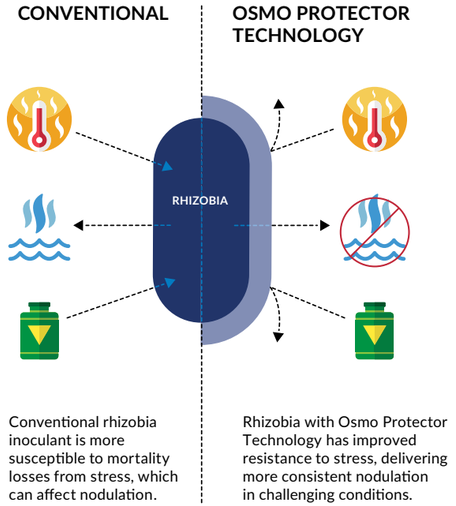
Inoculants

Our biologicals lineup sets the industry standard. With one-of-a-kind technology engineered to enhance performance in even the toughest conditions, our biologicals offer faster nodulation and optimal nitrogen fixation with lower application rates. When you choose BrettYoung biologicals, you choose the best.

Osmo Protector Technology

Many of BrettYoung's inoculants come equipped with Osmo Protector Technology, which features high-performance bacteria with longer on-seed survival. Rhizobia with Osmo Protector Technology are better equipped to withstand our tough Prairie conditions and deliver excellent compatibility with many seed treatments.

Osmo Protector Technology strengthens the cell walls of rhizobial bacteria through a longer, stress-inducing manufacturing process. This enhances on-seed survival and performance in challenging environments including exposure to higher temperatures, low moisture soils, and chemical (seed treatment) stresses.



Making the Switch to a Liquid Inoculant: It's Time

A lot of growers have gotten comfortable with granular inoculants over the years but that doesn't mean there isn't a better way. Liquid inoculants are an option — and they're a better one in every way.

BrettYoung Regional Account Manager Al Varjassy has had various growers make the switch, and each of them has been thrilled with the results.

"As a rule, using a liquid inoculant is easier," said Varjassy. "You're applying it through an applicator kit, so you're drizzling it on or applying it through a seed treater when treating seed. Granular inoculants are bulky, so you have to auger it or lift it into the air seeder."

Liquid inoculants also cost less per acre than granular inoculants do, making them the more economical option. And because liquid inoculants are applied directly to the seed, they're more convenient to use with seed-applied products like seed treatments.

The on-seed life of our liquid inoculants is perhaps the biggest reason to make the switch. BrettYoung's Osmium® liquid inoculant (available in pea & lentil or chickpea formulations), depending on what fungicidal seed treatment you are applying with it, can last anywhere from five to 15 days on seed, giving you maximum flexibility.

"When you put Osmium inoculant on seed, it should be able to deliver more consistent nodulation because of Osmo Protector Technology," said Varjassy. "It won't be as affected by challenging conditions."

Bio-Inducer Technology

To accomplish nodulation, plant roots and rhizobia bacteria communicate using chemical signals. In turn, rhizobia respond with additional chemical signals (called nodulation determinants) initiating the nodulation process.

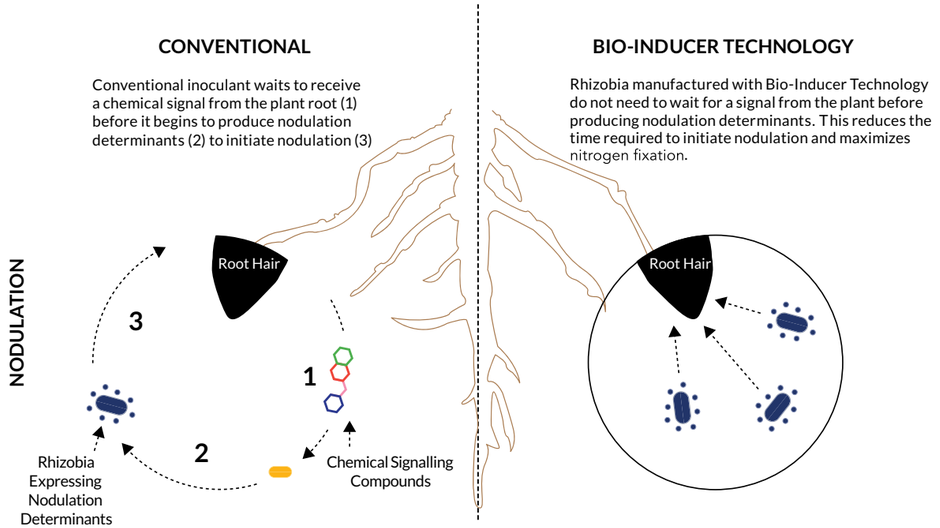
These nodulation determinants include:

- **Nod Factors** — Chemical compounds released by the rhizobia bacteria signaling the plant to initiate nodulation
- **Lipopolysaccharides (LPS)** — Long chain fatty acid molecules responsible for the development of the infection tube
- **Type Three Secretion System (T3SS)** — A protein structure used to transport substances between the cells of the rhizobia and the plant

Bio-Inducer Technology assists in the process by stimulating earlier production of specific nodulation determinants through introducing rhizobia to plant-based signaling compounds, called Bio-Inducer components, during the manufacturing process. These compounds mimic what plant roots release naturally in the soil, inducing the rhizobia to respond by releasing nodulation determinants, as if they were already in the presence of a receptive host.

The early presence of these nodulation determinants accelerates the nodulation process in the soil and improves nodulation on a plant's crown and primary roots, where nodules are most effective. This maximizes nitrogen fixation and yield potential, delivering more consistent performance under all conditions.

Signum Soybean inoculants come equipped with Bio-Inducer Technology, which accelerates and improves nodulation. This not only maximizes nitrogen fixation but improves yield potential for your crop.



Pea / Lentil
Osmium® Osmo Protector

Osmium Pea/Lentil is a convenient liquid inoculant featuring Osmo Protector Technology to provide pea and lentil growers with longer on-seed survival and enhances performance in challenging environments.

- Enhanced performance in challenging environments
- Longer survival on-seed
- Convenient all-in-one liquid formulation

Formulation:	Liquid Suspension
Guaranteed Analysis:	*Rhizobium leguminosarum bv. Viciae* 1 x 10^9 CFU/ml
Technology:	Osmo Protector Technology
Crops:	Pea, Lentil and Faba Bean
Application:	On-Seed
Application Rate:	200 ml/100 kg, 3 fl. oz./100 lb
On-Seed Life:	Up to 15 days[1]
Package Size:	2 x 5.45 L (2 x 184 fl. oz.) – treats 200 bu (12,000 lb)

Chickpea
Osmium® Osmo Protector

Osmium Chickpea is an inoculant featuring Osmo Protector Technology that provides chickpea growers with a liquid formulation that has on-seed survival that outperforms all other peat and liquid inoculants and enhance performance in challenging environments.

- Enhanced performance in challenging environments
- Longer survival on-seed
- Convenient all-in-one liquid formulation

Formulation:	Liquid Suspension
Guaranteed Analysis:	*Mesorhizobium Ciceri* 1 x 10^9 CFU/ml
Technology:	Osmo Protector Technology
Crops:	Chickpea
Application:	On-Seed
Application Rate:	200 ml/100 kg, 3 fl. oz./100 lb
On-Seed Life:	Up to 15 days[1]
Package Size:	2 x 5.45 L (2 x 184 fl. oz.) – treats 200 bu (12,000 lb)

Visit brettyoung.ca/compatibility for seed treatment compatibility information.

Signum® Bio-Inducer

Signum Soybean is an effective and convenient inoculant equipped with both Osmo Protector and Bio-Inducer Technology to promote quicker biological fixation of nitrogen, allowing soybean growers to maximize yields even in stressful growing conditions.

- High concentration
- Bio-inducers
- Enhanced performance in challenging environments
- Longer survival on-seed
- Convenient all-in-one liquid formulation

Formulation:	Liquid Suspension
Guaranteed Analysis:	*Bradyrhizobium japonicum* 1 x 10^{10} CFU/ml
Technology:	Bio-Inducer Technology, Osmo Protector Technology
Crops:	Soybean
Application:	On-Seed
Application Rate:	130 ml/100 kg, 2 fl. oz./100 lb
On-Seed Life:	Up to 120 days[1]
Package Size:	11.84 L (400 fl.oz.) – treats 400 units (20,000 lb); 1.18 L (40 fl. oz.) – treats 40 units (2,000 lb)

Launcher™ Liquid Soybean Inoculant

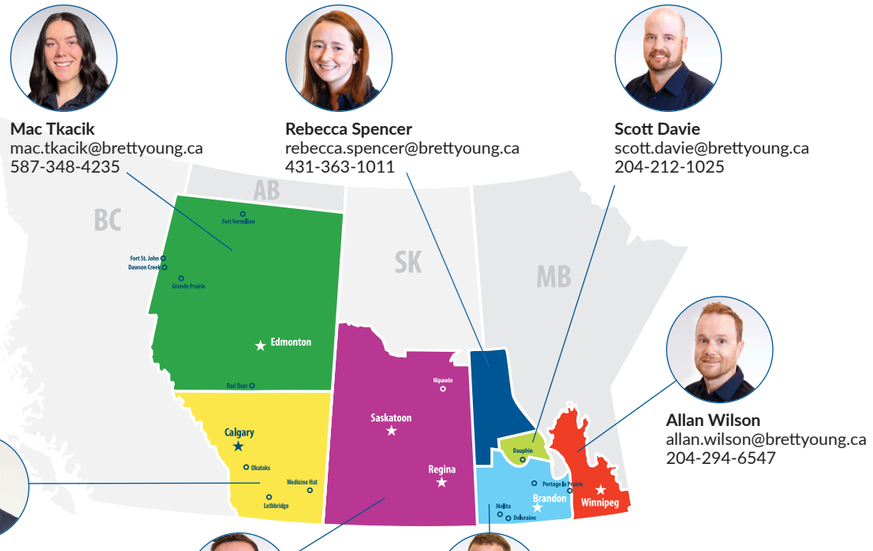
Formulation:	Liquid Suspension
Guaranteed Analysis:	*Bradyrhizobium japonicum* 4 x 10^9
Crop:	Soybean
Application:	On-Seed or In-Furrow
On-Seed Application Rate:	130ml/100kg, 2 fl. oz/100 lb
In-Furrow Application Rate:	5ml/100m, 0.5 fl. oz/1,000 ft
On-Seed Life:	Up to 4 days[1]
Package Size:	11.84 L (400 fl. oz.) – treats 400 units (20,000 lb); 1.18 L (40 fl. oz.) – treats 40 units (2,000 lb)

Bio-Inducer Technology	*Included In Signum® Bio-Inducer	**Bio-Inducers** Accelerates initial, early communication between rhizobia and plant roots and triggers earlier nodulation for maximum nitrogen fixation.
Osmo Protector Technology	*Included In Signum® Bio-Inducer, Osmium® Osmo Protector	**Enhanced Performance in Challenging Environments** Osmo Protector Technology results in tougher bacteria that enhances performance in the field under adverse conditions. This includes high temperatures, low water availability, and chemical (seed treatment) stresses. **Longer Survival On-Seed** Osmo Protector Technology provides added protection for longer on-seed survival without requiring an extender. This allows growers much greater planting window flexibility compared to other seed-applied liquid and peat inoculants.

Producing Seed with BrettYoung

Forage and turf seed production is an excellent way to diversify your risk and add profitable cropping options to your rotation. When you partner with BrettYoung, we help you with every step, from planning and production to harvest and delivery.

Seed Production Territory Map



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BrettYoung's dedicated team of Seed Production Specialists is here to guide you with every aspect of forage and turf seed production to help you maximize your field's potential.

Planning	Production	Harvest	Delivery
• Scouting and field selection • Species selection • Cover crop recommendations • Production planning • Contract terms	• Delivery of stock seed • Multiple field scouting visits • Fertility recommendations • Herbicide, fungicide, and growth regulator recommendations	• Harvest timing recommendations • Equipment setting recommendations • Crop sample collection • Post-harvest recommendations	• Communication of delivery schedule • Communication of quality analysis • Communication of grower payments

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