

DKLL 81 BL

PERFORMANCE STORY



The **DEKALB®** brand is giving you more options! DKLL 81 BL is the first DEKALB canola hybrid equipped with the LibertyLink® trait, enabling you to continue with the genetic potential and disease management you know and trust from today's leading DEKALB canola hybrids while offering you the opportunity to only use Liberty® herbicide.



Our teams across canola product management, breeding, testing, and agronomy have been evaluating the agronomic performance and attributes of DKLL 81 BL this season. This is what they observed:

MULTI-GENIC BLACKLEG RESISTANCE

DKLL 81 BL is equipped with the same best-in-class multi-genic blackleg package as DEKALB® 74-44 BL. It has an extremely strong resistance to blackleg, and is the **only known LibertyLink® product with three major blackleg resistance genes.**



DKLL 81 BL is equipped with **3** major blackleg resistance genes:

Rlm3 (C)
LepR3 (A)
RlmS (G)

Blackleg infection in 2018 Official Pathology Registration Trials



DKLL 81 BL

Susceptible Variety

Photos taken on October 2, 2018. Inoculated nursery with high blackleg pressure in Manitoba. Susceptible Variety = Westar.

EXCELLENT HARVESTABILITY

DKLL 81 BL stands strong throughout the season to support a full, branchy plant with a higher pod set*. Its strong standability and canopy knitting contribute to excellent swathing ease and harvestability. *compared to 74-44 BL

DKLL 81 BL swath



Photo taken on Sept. 7, 2018 in Manitoba. Header size = 40 ft

STRONG YIELD POTENTIAL

Along with its excellent harvestability and best-in-class multi-genic blackleg package, DKLL 81 BL also demonstrated competitive yield. When positioned in high yield environments these agronomic attributes have contributed to an even greater yield potential.

Yield Comparison (% of DKLL 81 BL)

Internal large plot trials across Western Canada in 6 locations in 2018. Data received up to Oct. 16, 2018.



There's a fit for this product on your farm. Talk to your DEKALB® brand agronomist or sales rep for their recommendations. We are currently taking pre-orders, so see your retail soon, as supply is limited! Pre-orders will be fulfilled after DEKALB® LibertyLink® canola becomes available for commercial sale or seeding. Current plans are to launch in time for the 2019 growing season.

DEKALB® LibertyLink® canola is not yet available for commercial sale or seeding, but current plans are to commercialize for the 2019 season. If DEKALB® LibertyLink® canola is not commercialized in the 2019 growing season, then for any pre-orders placed for those products, Monsanto may offer substitute Genuity® Roundup Ready® canola products.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields. **Monsanto Company is a member of Excellence Through Stewardship® (ETS).** Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship. **ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** DEKALB® LibertyLink® canola contains genes that confer tolerance to glufosinate. Glufosinate will kill crops that are not tolerant to glufosinate. This product is NOT TOLERANT to glyphosate, the active ingredient in Roundup® brand agricultural herbicides and will be damaged or killed by applications of glyphosate herbicide. DEKALB and Design®, DEKALB® and Roundup® are trademarks of Bayer Group, Monsanto Canada ULC licensee. Liberty®, LibertyLink®, and the Water Droplet Design are trademarks of BASF. ©2018 Bayer Group. All other trademarks are the property of their respective owners. All rights reserved.

This product is not tolerant to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate.

NEW

DKLL 81 BL

DEKALB® CANOLA

#FINISHINGSTRONG



DEKALB® LIBERTYLINK® CANOLA: A DEKALB® CANOLA PRODUCT THAT WILL SUPPORT DIVERSE WEED MANAGEMENT OPTIONS.

DKLL 81 BL will enable the option to continue with the genetic potential, and disease management you know and trust from today's leading DEKALB canola hybrids, while offering you the opportunity to only use Liberty® herbicide.

Hybrid characteristics:

- Best in class multi-genic, R-rated blackleg resistance
- High yield potential
- Excellent harvest ease
- Will include the LibertyLink® trait providing tolerance to the Liberty® herbicide (not glyphosate tolerant)
- Will be treated with JumpStart® XL Liquid Inoculant
- Additional seed treatments that will be available: Helix® Vibrance®, Helix® Vibrance® & Fortenza®, Visivio™, and Visivio™ & Fortenza®

NOTE: DEKALB® canola with LibertyLink® Technology is not yet available for commercial sale or commercial planting, but current plans are to commercialize for the 2019 growing season.

Visivio™ contains the active ingredients difenoconazole, metalaxyl (M and S isomers), fludioxonil, thiamethoxam, sedaxane and sulfoxaflor. Fortenza® contains the active ingredient cyantraniliprole.

DEKALB® Canola Disease Ratings

PRODUCT	BLACKLEG		FUSARIUM WILT	CLUBROOT
	RESISTANCE RATING & LABEL	RESISTANCE GENES		
DKTF 92 SC	(ACG)	Rlm3 LepR3 RlmS		
DKTF 94 CR	(C)	Rlm3		
DKLL 81 BL	(ACG)	Rlm3 LepR3 RlmS		
75-65 RR	(C)	Rlm3		
75-45 RR	(CG)	Rlm3 RlmS		
75-42 CR	(AC)	Rlm3 LepR3		
74-44 BL	(ACG)	Rlm3 LepR3 RlmS		

LEGEND

- = Resistant
- = Enhanced Multi-genic Blackleg resistance
- = Multiple pathotype clubroot resistance (Pathotypes 3, 2, 5, 6, 8)

Did you know the DEKALB brand has adopted **new blackleg resistance identification labels**? To learn more about how this impacts you, go to DEKALB.ca

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