NEW Canadian Soybean

TH THUNDERBIRD XF

BRAND 0.6 RM

XTENDFLEX SOYBEANS

PRODUCT HIGHLIGHTS

- **Great yield potential with a tall bushy plant and good standability**
- **Good defense including excellent IDC rating**
- **Stay in zone and south for best performance**

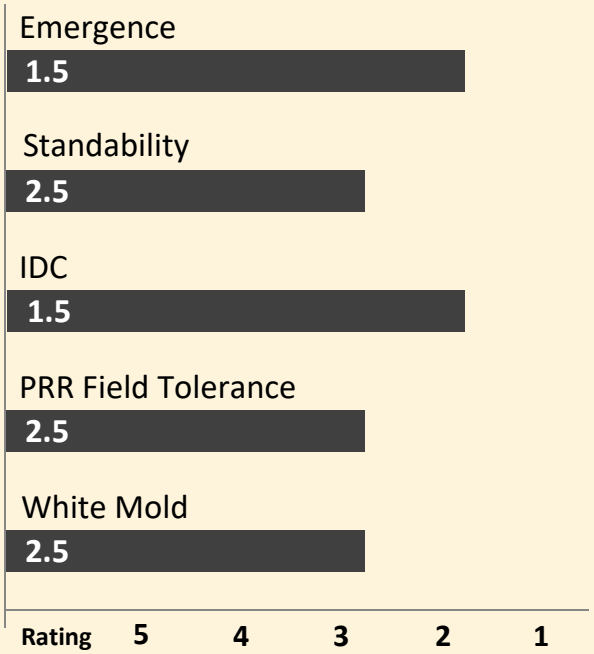
MATURITY & DESCRIPTION

Maturity	0.6
Trait	XFLEX
CHU's	2450
Plant Height	Medium Tall
Plant Type	Intermediate/Bushy
Emergence	1.5
Standability	2.5
Iron Def. Chlorosis	1.5
Flower Color	Purple
Pod Color	Brown
Hilum Color	Black
Pubescence Color	Tawny Brown

DISEASE & PEST TOLERANCE

PRR Gene	1k
PRR Field Tolerance	2.5
White Mold	2.5
Soybean Cyst Nematode	Resistant
Brown Stem Rot	Moderately Resistant

CHARACTERISTICS



FIRST IN THE FIELD!

THX THUNDERBIRD

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer'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. It is a violation of federal law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with products with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED AND APPROVED FOR SUCH USES. Contact the Pest Management Regulatory Agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs.

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Insect Resistance Management
Planting Refuges, Preserving Technology

Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, **including applicable refuge requirements for insect resistance management,** for the biotechnology traits expressed in the seed as set forth in the Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation and agreement to comply with the most recent stewardship requirements.

Roundup Ready 2 TECHNOLOGY®

Roundup Ready 2 YIELD® TECHNOLOGY

LIBERTY LINK®

RESPECT THE REFUGE®

Enlist E3® Soybeans
Enlist E3® soybeans contain the Enlist E3 trait that provides crop safety for use of labeled 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 labeled 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, 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.
To plant this seed, a Grower must sign a Technology Use Agreement, read the Product Use Guide prior to planting. This seed is acquired under an agreement that includes the following terms: These seeds are covered under Corteva Agriscience and MS Technologies Patent Rights which can be found at: www.corteva.ca/en/trait-stewardship.html. In consideration of the foregoing, Corteva Agriscience grants to the Grower the limited license to use its technology to produce only a single commercial crop in Canada under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.
A license must first be obtained from Corteva Agriscience by signing a Technology Use Agreement and abiding by the terms and conditions of the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use Requirements detailed therein which can be found at www.corteva.ca/en/trait-stewardship.html.
The transgenic soybean event in the Enlist E3™ soybean is protected under Corteva Agriscience and M.S. Technologies, L.L.C. Patent Rights which can be found at: www.corteva.ca/en/trait-stewardship.html.
The purchase of these seeds conveys no license under said patents to use these seeds. For more information, contact your authorized retailer or Corteva Agriscience at 1-800-667-3852 or visit www.corteva.ca/en/trait-stewardship.html. 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.

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, and Enlist® Corn - REFUGE traits are protected under one or more Canadian patents which can be found at: www. traitstewardship.com. The purchase of this traited seed includes a limited license to produce a single crop in Canada. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM),and Use requirements. To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, and Enlist Corn - REFUGE seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower a limited license to use its technology to produce only a single commercial crop in Canada under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed. IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

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HERCULEX® I Insect Protection HX™

Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Corteva Agriscience LLC. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience LLC.

Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium-based herbicides.

More information about Duracade™ is available at http://www.biotradestatus.com/.

Agrisure®, Agrisure® Above, Duracade™, DuracadeViptera™, Viptera™ and E-Z Refuge® are trademarks of a Syngenta Group Company.

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, post-emergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.

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