



# Partners Brand

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**NEW!**

## PB 7831

108 RM

- High oil hybrid blend
- Glyphosate tolerant
- Excellent silage option

### AVAILABLE TECHNOLOGIES

HIGH OIL GTVP



**PLACEMENT**

<i>MATURITY ZONES</i>	5,6,7
<i>BEST SOIL TYPE</i>	Any
<i>POPULATION RANGE</i>	28-36
<i>CORN-ON-CORN</i>	Good
<i>NO-TILL USAGE</i>	Very Good
<i>IRRIGATION RATING</i>	Excellent
<i>SAND RATING</i>	Excellent
<i>CLAY RATING</i>	Excellent
<i>LOAM RATING</i>	Excellent
<i>PEAT RATING</i>	Very Good

**AGRONOMICS**

<i>SEEDING VIGOR</i>	Very Good
<i>STALK RATING</i>	Good
<i>ROOT RATING</i>	Very Good
<i>PLANT HEIGHT</i>	Medium
<i>STAY GREEN</i>	Very Good
<i>HEAT TOLERANCE</i>	Good
<i>DROUGHT TOLERANCE</i>	Good
<i>DISEASE RATING</i>	Very Good

**EAR & GRAIN**

<i>EAR FLEX</i>	Semi-Flex
<i>KERNEL ROW RANGE</i>	16-18
<i>50% SILKING</i>	1300
<i>BLACK LAYER</i>	2650
<i>EAR HEIGHT</i>	Medium
<i>YIELD</i>	Very Good
<i>TEST WEIGHT</i>	Good
<i>DRY DOWN</i>	Good



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.

#### Soybean Piracy Statement

Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield<sup>®</sup> soybeans and Roundup Ready 2 Xtend<sup>®</sup> soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement and the Monsanto Technology Use Guide. U.S. patents for Monsanto technologies can be found at the following webpage: <http://www.monsantotechnology.com>

**Monsanto Company is a member of Excellence Through Stewardship<sup>®</sup> (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. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product 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 this product. Excellence Through Stewardship<sup>®</sup> is a registered trademark of Excellence Through Stewardship.

**B.t. products** may not yet be registered in all states. Check with your representative for the registration status in your state.

**IMPORTANT IRM INFORMATION: RIB Complete<sup>®</sup>** corn blend products do not require the planting of a structured refuge **except** in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax<sup>®</sup> RIB Complete<sup>®</sup> corn blend is not allowed to be sold for planting in the Cotton-Growing Area. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready<sup>®</sup> technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup<sup>®</sup> brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

**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.

RIB Complete and Design<sup>®</sup>, RIB Complete<sup>®</sup>, Roundup Ready 2 Technology and Design<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup<sup>®</sup>, SmartStax and Design<sup>®</sup>, Roundup Ready 2 Xtend<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>®</sup>, and VT Double PRO<sup>®</sup> are trademarks of Bayer Group. LibertyLink<sup>®</sup> and the Water Droplet Design<sup>®</sup> are registered trademarks of BASF Corporation. Herculex<sup>®</sup> is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera<sup>®</sup> is a registered trademark of Syngenta. Respect the Refuge and Corn Design<sup>®</sup> and Respect the Refuge<sup>®</sup> are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.



**ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING.** IT IS A VIOLATION OF FEDERAL AND STATE 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 Roundup Ready 2 Xtend<sup>®</sup> soybeans. **ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION.** Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend<sup>®</sup> soybeans.

Roundup Ready 2 Xtend<sup>®</sup> 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. Contact your seed brand dealer or refer to the Technology Use Guide for recommended weed control programs.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready<sup>®</sup> technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup<sup>®</sup> brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

**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.**



Seed products with the LibertyLink<sup>®</sup> (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, postemergent weed control of Liberty<sup>®</sup> herbicide for optimum yield and excellent weed control. LibertyLink<sup>®</sup>, Liberty<sup>®</sup> and the Water Droplet logo are registered trademarks of BASF Corporation.

Agrisure<sup>®</sup> Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex<sup>®</sup> Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. HERCULEX<sup>®</sup> and the HERCULEX Shield are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow.



Agrisure<sup>®</sup>, Agrisure Artesian<sup>®</sup>, Agrisure Viptera<sup>®</sup> and E-Z Refuge<sup>®</sup> are registered trademarks of a Syngenta Group Company.

**Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.**

CruiserMaxx Corn 250 is an on-seed application of Cruiser 5FS insecticide delivered at the 0.25 mg a.i./seed rate and Maxim Quattro fungicide. Cruiser<sup>®</sup>, CruiserMaxx<sup>®</sup> and Maxim<sup>®</sup> are registered trademarks of a Syngenta Group Company.



Seeds containing the LibertyLink<sup>®</sup> trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a BASF Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.



LibertyLink<sup>®</sup> GT27<sup>™</sup> soybeans offer triple stack tolerance to Liberty, glyphosate, and, pending EPA approval, the first HPPD based herbicide for soybeans. LibertyLink GT27 is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27 soybeans and may result in significant crop injury.



Always read and follow label directions. Liberty and LibertyLink are registered trademarks of BASF. GT27 is a trademark of MS Technologies and BASF. MS Technologies is a trademark of M.S. Technologies, L.L.C. ©2019 BASF Corporation / M.S. Technologies, L.L.C. All Rights Reserved. APN 18-INT-0014

Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. 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 Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html).

To plant Enlist seed, you must have a limited license from Dow AgroSciences LLC (or other appropriate affiliates). In consideration of the foregoing, Dow AgroSciences grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the *Technology Use Agreement* in effect at the time of planting of this seed.

**Always read and follow herbicide label directions prior to use:** Enlist<sup>™</sup> products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D<sup>®</sup> technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist<sup>™</sup> 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 products.

**WARNING:** Enlist products 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 products.

Enlist E3<sup>™</sup> soybean seeds containing the Enlist<sup>™</sup> trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3<sup>™</sup> soybeans. Additional information and limitations on the use of these products are provided in the Dow AgroSciences Technology Use Agreement and Enlist<sup>™</sup> Soybean Product Use Guide. U.S. patents for Dow AgroSciences technologies can be found at the following webpage: [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html).

Dow AgroSciences is a member of Excellence Through Stewardship<sup>®</sup> (ETS). Dow AgroSciences products are commercialized in accordance with ETS product launch stewardship guidance and Dow AgroSciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold 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 this product. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: [www.biotechstatus.com](http://www.biotechstatus.com).

The transgenic soybean event in the Enlist E3<sup>™</sup> soybean was jointly developed and owned by Dow AgroSciences LLC and M.S. Technologies, L.L.C.

<sup>®</sup>™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.