

PB 7714

Healthy, great yielding hybrid.

Wonderful, cost effective option for getting both above and below ground protection.

Great under disease conditions.

Do not plant into cool soils.

A 107 day option you should plant.



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PB 7714

107 Day Maturity

- Great roots, great stands
- Good flex and healthy
- Consistent on any soils

AVAILABLE TECHNOLOGIES

3000GT



PLACEMENT

Maturity Zones	5,6
Best Soil Type	Any
Population Range	30-36
Corn On Corn	Good
No Till Usage	Good
Irrigation Rating	Very Good
Sand Rating	Good
Clay Rating	Very Good
Loam Rating	Very Good
Peat Rating	Fair

AGRONOMICS

Seeding Vigor	Very Good
Stalk Rating	Very Good
Root Rating	Very Good
Plant Height	Medium-Tall
Stay Green	Very Good
Heat Tolerance	Very Good
Drought Tolerance	Very Good
Disease Rating	Very Good

EAR & GRAIN

Ear Flex	Semi-Flex
Kernel Row Range	16-18
50% Silking	1450
Black Layer	2540
Ear Height	Medium
Yield	Excellent
Test Weight	Good
Dry Down	Average

We are excited about offering a more complete seed treatment at a better value for you and your farmers...

Alert SEED TREATMENT WAKING UP YIELDS

As you know, we have used CruiserMaxx Beans in the past with a couple variations. We have been looking for something better while being cost effective and, as mentioned, we have found it.

INSECTICIDE EFFECTIVENESS

The insecticide in CruiserMaxx Beans (thiamethoxam) does work well under hot, dry conditions, but even so, it tends to repel insects and not kill them. With Alert, our insecticide, imidacloprid, really does outperform as it kills the insects as opposed to simply repelling them. Both CruiserMaxx Beans and Alert will have pretty good efficacy in hot dry conditions on aphids, wireworms, and overwintering bean leaf beetles. Alert will work better when you run into those wet and cool conditions as more stays around longer to protect the seeds and seedlings.

FUNGICIDE EFFECTIVENESS

We also feel we now have a better product here as well. CruiserMaxx Beans has Maxim (fludioxonil), which is a contact fungicide, and Vibrance (prothioconazole) which fights Rhizoctonia only. Alert has a systemic and contact broad spectrum fungicide along with a systemic seed sterilant. This gives us better protection than CruiserMaxx Beans if a different seedling blight other than Rhizoctonia comes in.

When you have a contact fungicide, it only works as long as the seed is in the ground as the fungicide is only on the surface of the seed. Our fungicide, prothioconazole, really does shine in those cool, wet conditions. It has a soil half-life of 300 days and just sticks around longer. Maxim will give a solid 2-3 weeks of disease suppression whereas our new product extends that for 3-4 weeks. Being a systemic, our product gets inside the plant to help protect the seedling longer.

APPLICATION

Alert will be easier to apply and use. The insecticide component of Cruiser is a super soluble, sticky compound which generally makes application harder along with cleanup. Our product will be better to work with, won't gum up equipment as much, and be easier to keep equipment clean or clean the equipment. It will also look good, a red color, with complete coverage, on our soybeans.

We are excited about our new treatment program and feel it will offer another advantage for you and your farmers from Partners Brand. We have a great lineup and a new great treatment to back it up.

We are hearing the soybeans are yielding well. We are excited about another record breaking soybean sales year for you and Partners Brand.

QUICK COMPARISON CHART

	DESCRIPTION
Cruiser Insecticide	Protects seedlings from a variety of early-season insect pests, such as wireworm, seedcorn maggot and chinch bug
Cruiser Fungicide	Best-in-class systemic protection against Fusarium species, including Fusarium graminearum and Fusarium verticillioides
Alert Insecticide	Good with bean leaf beetles and aphids. Good in hot, dry and cool, wet conditions
Alert Fungicide	Broad system systemic and contact fungicide
	Super systemic seed scrubber
	Great protection from Pythium and Phytophthora

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 agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.



As of this printing no dicamba herbicide product has been approved for commercial in-crop use with Roundup Ready 2 Xtend[®] soybeans. DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO Roundup Ready 2 Xtend[®] Soybeans in 2016 unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. While no in-crop use of dicamba is currently approved, some dicamba products may be labeled for weed control prior to planting a crop and subject to minimum plant back restrictions. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON Roundup Ready 2 Xtend[®] Soybeans, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. 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[®] Soybeans and follow all pesticide product labeling.

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. Certain products have been approved for import into key export markets with functioning regulatory systems. Roundup Ready 2 Xtend soybeans have been approved for cultivation in the U.S. and Canada, and for import in Australia, New Zealand, Colombia, China, Japan, Korea, Mexico, Taiwan, and Vietnam. The single events in Roundup Ready 2 Xtend soybeans have been approved for import in the EU. As of February 2, 2016, E.U. stock approval for Roundup Ready 2 Xtend soybeans is in the final stage of approval and is expected but not guaranteed to be received in the near future. 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. Growers should refer to <http://www.biotechstatus.com/> for any updated information on import country approvals. Excellence Through Stewardship[®] is a registered trademark of Biotechnology Industry Organization.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend Soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or refer to Monsanto's Technology Use Guide for recommended Roundup Ready 2 Xtend Crop System weed control programs. Genetically Engineered[®], Genetically Modified[®], Roundup Ready 2 Xtend[®], Roundup Ready[®], Roundup[®], and SR Design[™] are trademarks of Monsanto Technology LLC.

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Respect the Rotation[™] is an initiative to elevate the importance and grower adoption of herbicide diversity to prevent or manage weed resistance. Glyphosate weed resistance is a dominating threat throughout the United States that affects land value, rental agreements, conservation tillage and can greatly reduce yields. The use of integrated Weed Management practices, such as use of residuals, pre-emergence herbicides and rotation of crops, tillage and herbicides, is critical as no one method is likely to be completely successful.

Caution: Do not spray E-Z Religo[®] products with Liberty[®] Brand Herbicides. Agrisure[®], Agrisure Artesian[®], Artesian[™], Agrisure Duracade[®], Agrisure Vistive[®] and E-Z Religo[®] are trademarks of a Syngenta Group Company. Agrisure[™] Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex[®] Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. HERCULEX[®] and the HERCULEX Shield are trademarks of Dow AgroSciences LLC. CruiserMaxx Beans is an on-seed application of CruiserMaxx alone or with Apyro XL. CruiserMaxx Com 250 is an application of Cruiser SFS Insecticide delivered at the 0.25 mg a.i./seed rate and Maxx Quadro fungicide. Apyro XL[®], Cruiser[®], CruiserMaxx[®], and are registered trademarks of a Syngenta Group Company.

SOYBEAN PRACY STATEMENT
Seeds containing the Genetically Engineered Roundup Ready 2 Yield[®] or the Roundup Ready 2 Xtend[®] traits can only be used to plant a single commercial crop. It is unlawful to save and replant Genetically Engineered Roundup Ready 2 Yield[®] or Roundup Ready 2 Xtend[®] soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement, the Monsanto Technology Use Guide, and 2016 Technology Use Guide Addendum to include Roundup Ready 2 Xtend[®] Soybeans. U.S. patents for Monsanto technologies can be found at the following web page: <http://www.monsantotechnology.com>

BENEFITS OF NEW SEED: High Value of New Branded Seed

Latest Technology

- Highest yielding soybean technology available
- Six soybean trait products anticipated to come from Monsanto in the next 2-7 years¹
- Leading seed treatment options

Customer Service

- Dealer agronomic support before and after the sale
- Replant policy support
- Convenient packaging and delivery

Reliable Germination and Quality

- Rigorously tested for quality and meets US Federal Seed Act requirements
- Free of seed-borne diseases
- Properly stored and conditioned

Meeting regulatory approvals

LibertyLink[™] Patent Statement: Seeds containing the LibertyLink[™] trait are protected under multiple U.S. patents and may be planted only to produce one (1) commercial crop, and only after signing a Bayer Grower Technology Agreement. It is illegal to save or catch seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.