

Monier
SEED

2024



Let's Grow Together

Contact Information

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The logo for Monier features the word "Monier" in a stylized, italicized font. The letter "M" is green with a leaf-like shape on its left side, and the rest of the letters are red.

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www.monierseed.com

Facebook

[Monier Seed and Service](#)



*Thank you for your time, and we look forward to
doing business with you in 2024!*

Scan the QR Code below to watch a video of our seed conditioning, packaging, treating, and more!



Legal Notice

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. Commercialized products have 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® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. 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® 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 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® soybeans or products with XtendFlex® Technology.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate 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 seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

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.

Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation.

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: <https://tug.bayer.com>. U.S. patents for Bayer technologies can be found at the following webpage: <http://www.monsantotechnology.com>



Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com.

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). To plant Enlist, Herculex and PowerCore 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 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® 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® 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 products.

The transgenic soybean event in Enlist E3® soybeans is 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 and its affiliated companies.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3® soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® 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



Follow The Law

It's the right thing to do.

Remember:

Planting patented seed saved from a prior harvest without the patent owner's permission is illegal.

- // Numerous patented traits are present in soybean, cotton, canola, and alfalfa products. Germplasm may or may not be protected by patents and/or other intellectual property rights. Consult your seed supplier to determine if a specific variety is covered by other forms of intellectual property rights
- // People who actively encourage or induce farmers to save and plant saved seed that contain one or more patented traits may be liable for infringement
- // Patents help encourage innovation to meet the evolving needs of farmers
- // Growers must follow all guidelines in any limited use license (e.g. Technology Stewardship Agreement)
- // Anyone with concerns or questions about seed piracy or intellectual property protection can anonymously call **1-866-99-BAYER**

Any seed, regardless of brand, containing these traits are patent protected and can only be obtained and used through a limited use license:

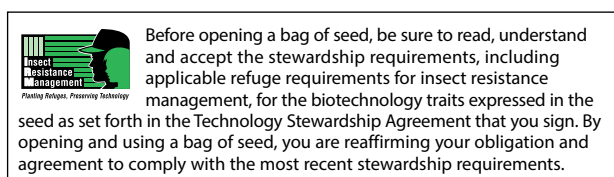
Soybeans: Roundup Ready 2 Yield[®] Soybeans, Roundup Ready 2 Xtend[®] Soybeans, XtendFlex[®] Soybeans, and Vistive[®] Gold Soybeans with Roundup Ready 2 Yield[®] Technology

Cotton: Bollgard II[®] Cotton, Roundup Ready[®] Flex Cotton, Bollgard II[®] with Roundup Ready Flex[®] Cotton, XtendFlex[®] Cotton, Bollgard II[®] XtendFlex[®] Cotton, and Bollgard[®] 3 XtendFlex[®] Cotton

Canola: Roundup Ready[®] Canola, TruFlex[™] Canola with Roundup Ready[®] Technology, and TruFlex[™] Canola with Roundup Ready[®] and LibertyLink[®] Technologies

Alfalfa: Roundup Ready[®] Alfalfa and HarvXtra[®] Alfalfa with Roundup Ready[®] Technology

Cleaning seed containing the traits found in these products may result in the Seed Cleaner being found liable for inducing patent infringement, resulting in the entry of a monetary judgment and/or injunction. A farmer planting saved seed containing these traits will be liable for infringement of one or more patents. The U.S. Patents for Bayer Technologies can be found at www.monsantotechnology.com



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. Commercialized products have 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[®] is a registered trademark of Excellence Through Stewardship.

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

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. 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, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex[®] Technology. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend[®] 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[®] soybeans or products with XtendFlex[®] Technology.

Roundup Ready[®] Technology contains genes that confer tolerance to glyphosate. **Roundup Ready[®] 2 Technology** contains genes that confer tolerance to glyphosate. Products with **XtendFlex[®] Technology** contain genes that confer tolerance to glyphosate, glufosinate and dicamba. **Roundup Ready 2 Xtend[®] soybeans** contain genes that confer tolerance to glyphosate and dicamba. **LibertyLink[®] Technology** contains genes that confer tolerance to glufosinate. **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 seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. LibertyLink[®] and the Water Droplet Design[®] is a trademark of BASF Corporation. Bayer, Bayer Cross, Bollgard II[®], Bollgard[®], Respect the Refuge and Cotton Design[®], Roundup Ready 2 Xtend[®], Roundup Ready 2 Yield[®], Roundup Ready[®], TruFlex[™], Vistive[®] and XtendFlex[®] are trademarks of Bayer Group. ©2020 Bayer Group. All rights reserved.



Soybeans

Why Monier Seed?

We meticulously care for the products you choose to plant.
We are business partners, not just seed dealers or friends.
We will always make the situation right if you ever have issues.

Why Monier Soybeans?

Locally Grown
Locally Tested
Locally Proven

Product Offering



ME22

ME34

M28XF

ME27

ME35

M35XF

ME29

ME36

ME30

ME31

ME33

Seed Treatment

Saltro A 'new and improved' Ilevo- no chlorosis in emerged soybeans.

Duo 2 fungicides and 1 insecticide for areas with low pressure; pair with Ilevo

Ilevo Strong against Sudden Death Syndrome and nematodes

How do we maintain quality control in our soybeans?

1. Starting at the combine; we harvest with a draper head, at a little higher moisture to ensure the soybeans have minimal damage
2. Conveyors transfer soybeans in and out of bins
3. The soybeans are run through a series of screens for sizing uniformity and air systems to clean out excess debris, weed seeds, and other material.
4. The soybeans are then run over a gravity table to separate by density and poor seed, as well as further separating trash, bugs, and dirt.
5. Finally, the soybeans are conveyed into bags or the seed treater, tagged, and sent to your farm!

Ease of Business. Satisfaction. Performance.

In the face of uncertainty in today's world, your soybean choices should not be a question or area of concern. We work diligently to select, grow, and process the absolute best varieties for your soybean seed, to make you profitable and raise some phenomenal soybean yields. This year, we would like to highlight our commitment to your farm business in three areas.

1. Ease of Business

We want you to be happy with your product choices, happy to do business with us, and have a seamless experience along the way. Whether it is treatment needs, deliver timing, product pickup, or seed selection, working with Monier Seed should be a good experience, and we continue to strive to make that happen. We have added Hannah (Monier) Foulk back into our team to handle invoicing, logistics, and financial discussions, and have seen a marked improvement in timing and follow up of orders and business matters.

At the end of the day, we are a local seed business that delivers quality products, exceptional performance, and top of the line service.

2. Satisfaction

"Satisfaction Guaranteed". Many people say it, we stand by it. Need a product switch? No problem. Performance issues? We will take care of you. Late season replant or mis-application of herbicide? We have you covered. The highest form of flattery is a referral, and we want to ensure our name and reputation stays associated with satisfaction- guaranteed.

3. Performance

There are 4-5 major genetic providers. We source from all of them. This allows us to choose the best products for our area and your acres. Did you know, other companies that select products don't just select on yield and performance? The large companies often select product advancement based on supply of parent seed, forgoing top end yield performers to hit their marks. We choose our products careful, advance them and grow them ourselves, and only bring a product to market if we know it is a good fit.

We trust our performance so much, in fact, that if our seed doesn't yield within 2 bushels of your farm average when you buy a box of Monier Seed soybeans this year (2024) we will provide a free box of seed next year (2025).

We look forward to working and growing with you in 2024 and beyond.

Mark L. Monier

Shay Foulk



MIE22



Great in the I-80 corridor East and West

Early season yield pusher

Solid defense package

Plant Specifics:

9 = Excellent

1 = Poor

R = Resistant

Plant Specifics:	9 = Excellent	1 = Poor	R = Resistant
Emergence	8		
Standability	8		
Stress Tolerance	7		
Phytophthora Root Rot	8		
Iron Deficiency Chlorosis	8		
Sudden Death Syndrome	8		
White Mold	5		
Frogeye	8		
Stem Canker	R		
Brown Stem Rot	8		

Soybean Cyst Nematode Marker: PI88.788

Phytophthora Gene: Rps 1k

Herbicide Tolerance

Dicamba Tolerance

NO ⊗

2,4-D Choline Tolerance

YES ✓

Glufosinate Tolerance

YES ✓

Glyphosate Tolerance

YES ✓

Plant Characteristics:

Purple Flower

Light Tawny Pubescence

Brown Pods

Brown Hilum

2.2 Relative Maturity

Medium Tall

MIE27



Best-yielding 2.7 out there right now
 Excellent standability and visually impressive
 Phenomenal yields in all areas of planting

Plant Specifics:

9 = Excellent 1 = Poor R = Resistant

Plant Specifics:										
Emergence	7.5									
Standability	7.5									
Stress Tolerance	7									
Phytophthora Root Rot	4									
Iron Deficiency Chlorosis	N/A									
Sudden Death Syndrome	5									
White Mold	7.5									
Frogeye	7.5									
Stem Canker	R									
Brown Stem Rot	N/A									

Soybean Cyst Nematode Marker: PI88.788

Phytophthora Gene:

Herbicide Tolerance

- Dicamba Tolerance** **NO** ⊗
- 2,4-D Choline Tolerance** **YES** ✓
- Glufosinate Tolerance** **YES** ✓
- Glyphosate Tolerance** **YES** ✓

Plant Characteristics:

- Purple Flower
- Light Tawny Pubescence
- Brown Pods
- Black Hilum
- 2.7 Relative Maturity
- Medium Tall

MIE29



New 2.9 genetics in the industry

Super yields in all environments- an “anywhere” bean

Good late-season durability if needed

Plant Specifics:

9 = Excellent

1 = Poor

R = Resistant

Plant Specifics	Score	9	8	7	6	5	4	3	2	1	R
Emergence	7.5										
Standability	7.5										
Stress Tolerance	8										
Phytophthora Root Rot	4										
Iron Deficiency Chlorosis	4										
Sudden Death Syndrome	4										
White Mold	4										
Frogeye	7.5										
Stem Canker	R										
Brown Stem Rot	7.5										

Soybean Cyst Nematode Marker: PI88.788

Phytophthora Gene: Rps 1k

Herbicide Tolerance

Dicamba Tolerance

NO ⊗

2,4-D Choline Tolerance

YES ✓

Glufosinate Tolerance

YES ✓

Glyphosate Tolerance

YES ✓

Plant Characteristics:

Purple Flower

Light Tawny Pubescence

Tan Pods

Black Hilum

2.9 Relative Maturity

Medium Height

MIE30



About this product:

This is one you will continue to “Like” in 2024!

Excellent standability

Phenomenal yield capability in good soils

Great overall stress tolerance and disease package



Plant Specifics:

9 = Excellent

1 = Poor

R = Resistant

Emergence	7.5									
Standability	7									
Stress Tolerance	7									
Phytophthora Root Rot	7.5									
Iron Deficiency Chlorosis	6.5									
Sudden Death Syndrome	5									
White Mold	N/A									
Frogeye	N/A									
Stem Canker	R									
Brown Stem Rot	N/A									

Soybean Cyst Nematode Marker: PI88.788

Phytophthora Gene: Rps 1k

Herbicide Tolerance

Dicamba Tolerance

NO ⊗

2,4-D Choline Tolerance

YES ✓

Glufosinate Tolerance

YES ✓

Glyphosate Tolerance

YES ✓

Plant Characteristics:

Purple Flower

Gray Pubescence

Brown Pods

Imperfect Black Hilum

3.0 Relative Maturity

Medium Tall

MIE31



Top 3.1 Performer in all regions

Best possible cross in the 3.1 maturity

Stands like a wall- no lodging

Beautiful bushy plant for weed suppression

Plant Specifics:

9 = Excellent

1 = Poor

R = Resistant

Emergence	7									
Standability	8									
Stress Tolerance	8									
Phytophthora Root Rot	8									
Iron Deficiency Chlorosis	6									
Sudden Death Syndrome	5									
White Mold	6									
Frogeye	6									
Stem Canker	N/A									
Brown Stem Rot	N/A									

Soybean Cyst Nematode Marker: PI 88.788

Phytophthora Gene: Rps 1c

Herbicide Tolerance

Dicamba Tolerance

NO ⊗

2,4-D Choline Tolerance

YES ✓

Glufosinate Tolerance

YES ✓

Glyphosate Tolerance

YES ✓

Plant Characteristics:

Purple Flower

Gray Pubescence

Brown Pods

Imperfect Black Hilum

3.1 Relative Maturity

Medium Tall

MIE33



Peking resistance for SCN!

Same parent as ME3585, an absolute powerhouse

Place in sand and high SCN pressure fields

The mid-season bean you want in your lineup

104% win rate in all yield environments

Plant Specifics:

9 = Excellent

1 = Poor

R = Resistant

Emergence	8								
Standability	7								
Stress Tolerance	8.5								
Phytophthora Root Rot	8								
Iron Deficiency Chlorosis	6								
Sudden Death Syndrome	7								
White Mold	N/A								
Frogeye	6								
Stem Canker	N/A								
Brown Stem Rot	R								

Soybean Cyst Nematode Marker: PEKING

Phytophthora Gene: NG

Herbicide Tolerance

Dicamba Tolerance

NO ⊗

2,4-D Choline Tolerance

YES ✓

Glufosinate Tolerance

YES ✓

Glyphosate Tolerance

YES ✓

Plant Characteristics:

Purple Flower

Gray Pubescence

Tan Pods

Imperfect Black Hilum

3.3 Relative Maturity

Medium Tall

MIE34



Big acre product for ALL yield environments

Best choice for yield and agronomics

Go after it earlier in the season



Plant Specifics:

9 = Excellent

1 = Poor

R = Resistant

Plant Specifics	Score	1	2	3	4	5	6	7	8	9
Emergence	7.5									
Standability	8									
Stress Tolerance	7.5									
Phytophthora Root Rot	8									
Iron Deficiency Chlorosis	N/A									
Sudden Death Syndrome	5									
White Mold	N/A									
Frogeye	9									
Stem Canker	R									
Brown Stem Rot	N/A									

Soybean Cyst Nematode Marker: PI88.788

Phytophthora Gene: Rps 1k

Herbicide Tolerance

Dicamba Tolerance

NO ⊗

2,4-D Choline Tolerance

YES ✓

Glufosinate Tolerance

YES ✓

Glyphosate Tolerance

YES ✓

Plant Characteristics:

Purple Flower

Light Tawny Pubescence

Brown Pods

Black Hilum

3.4 Relative Maturity

Medium Height

MIE35



About this product:

Nothing in the industry has replaced this in 5 years
 Outstanding full-season product that keeps packing it on
 Strong start early season, great late season stand
 Could plant the whole farm to this alone!

Plant Specifics:

9 = Excellent 1 = Poor R = Resistant

Plant Specifics:	Score	9 = Excellent	8	7	6	5	4	3	2	1 = Poor	R = Resistant
Emergence	8										
Standability	8	CONSISTENT									
Stress Tolerance	7	5 YEAR									
Phytophthora Root Rot	7.5	PROVEN YIELD									
Iron Deficiency Chlorosis	6	PROVEN PERFORMANCE									
Sudden Death Syndrome	6										
White Mold	N/A										
Frogeye	N/A										
Stem Canker	N/A										
Brown Stem Rot	R										

Soybean Cyst Nematode Marker: PI 88.788

Phytophthora Gene: NG

Herbicide Tolerance

- Dicamba Tolerance** NO ⊗
- 2,4-D Choline Tolerance** YES ✓
- Glufosinate Tolerance** YES ✓
- Glyphosate Tolerance** YES ✓

Plant Characteristics:

- Purple Flower
- Gray Pubescence
- Tan Pods
- Imperfect Black Hilum
- 3.5 Relative Maturity
- Medium Tall

MIE36



Excellent full-season performance

Brand new variety showing big promise for wide acres
Phenomenal yields and defensive package

Plant Specifics:

9 = Excellent

1 = Poor

R = Resistant

Plant Specifics	Score									
Emergence	7.5									
Standability	7.5									
Stress Tolerance	9									
Phytophthora Root Rot	8									
Iron Deficiency Chlorosis	N/A									
Sudden Death Syndrome	8									
White Mold	N/A									
Frogeye	8									
Stem Canker	R									
Brown Stem Rot	N/A									

Soybean Cyst Nematode Marker: PI88.788

Phytophthora Gene:

Herbicide Tolerance

Dicamba Tolerance

NO ⊗

2,4-D Choline Tolerance

YES ✓

Glufosinate Tolerance

YES ✓

Glyphosate Tolerance

YES ✓

Plant Characteristics:

Purple Flower

Light Tawny Pubescence

Brown Pods

Black Hilum

3.6 Relative Maturity

Medium Tall

M28XF



About this product:

STS Tolerant

Strong Yield Package!

Better standability than other products

Plant Specifics:

10 = Excellent

1 = Poor

R = Resistant

Plant Specifics	Score	1	2	3	4	5	6	7	8	9	10
Emergence	8										
Standability	8										
Stress Tolerance	N/A										
Phytophthora Root Rot	9										
Iron Deficiency Chlorosis	8										
Sudden Death Syndrome	8										
White Mold	8										
Frogeye	6										
Stem Canker	7										
Brown Stem Rot	9										

Phytophthora Gene:

Rps3a

Herbicide Tolerance

Dicamba Tolerance YES ✓

2,4-D Choline Tolerance NO ⊗

Glufosinate Tolerance YES ✓

Glyphosate Tolerance YES ✓

Plant Characteristics:

Purple Flower

Gray Pubescence

Brown Pods

Imperfect Black Hilum

2.8 Relative Maturity

Intermediate

M35XF

“Triple Nickel”



About this product:

- 80+ bushel yield averages not uncommon
- Excellent stand with a good bushy architecture
- Prefers low disease pressure areas- recommend treatment

Plant Specifics:

10 = Excellent 1 = Poor R = Resistant

Plant Specifics	Score	1	2	3	4	5	6	7	8	9	10
Emergence	8										
Standability	8										
Stress Tolerance	N/A										
Phytophthora Root Rot	5										
Iron Deficiency Chlorosis	5										
Sudden Death Syndrome	5										
White Mold	5										
Frogeye	3										
Stem Canker	R										
Brown Stem Rot	R										

Phytophthora Gene: Rps3a

Herbicide Tolerance

- Dicamba Tolerance** YES ✓
- 2,4-D Choline Tolerance** NO ⊗
- Glufosinate Tolerance** YES ✓
- Glyphosate Tolerance** YES ✓

Plant Characteristics:

- Purple Flower
- Light Tawny Pubescence
- Brown Pods
- Black Hilum
- 3.5 Relative Maturity
- Medium Bushy

2024

Ask us about treating **corn** for your 2024 seed!

Seed Treatments



Saltro Seed Treatment

With more power than older technology, Saltro provides consistently superior SDS protection without the stress. While soybeans can outgrow the side effects from above ground stress, they may not fully recover from the consequences of below ground stress affecting the roots. Saltro brings superior SDS protection without the stress, helping soybeans maximize their full genetic yield potential.

Ilevo Seed Treatment

ILEVO seed treatment has an unmatched track record of success. In more than 350 field trials across a variety of conditions, ILEVO seed treatment had an 84% positive yield response, with a 4.6 bu/A average yield gain compared with a fungicide and insecticide base. The yield advantage from ILEVO seed treatment increases with higher levels of foliar SDS symptoms.

All treatments will contain Duo IM

Pair Duo IM with Saltro or ILEVO, or use as a standalone product for intermediate fungicide and insecticide protection.

Here to stay in 2024

Pearl coat seed treatment for better flowability, appearance, and seed protection! This is included at no additional charge on all soybean treatment for the best possible product.

Be sure to ask about **Heads UP** seed inoculant to get your soybeans out of the ground more quickly and for early season growth, branching, and foliar onset. Remember, early growth makes early and more vigorous pod set!

Duo IM

Fungicide Fludioxonil 4#

Fungicide Metalaxyl 2.65#

Fungicide Imidacloprid 5#

Colorant / Polymer

Contains a flowability agent

MW857



About this product:

Nearly a decade of outstanding product performance!

Excellent resistance to Stripe Rust, Soil-Borne Mosaic, and Barley Yellow Dwarf

Large grain head with outstanding yield potential

Plant Specifics:

9 = Most Susceptible

1 = Most Resistant

Barley Yellow Dwarf	1									
Glume Blotch	3									
Head Scab	3									
Leaf Rust	3									
Powdery Mildew	3									
Septoria Leaf Blotch	4.5									
Soil-Borne Mosaic	7									
Stripe Rust	1									
Wheat Streak Mosaic	4									

9

1

Key Agronomic Factors:

Full-Season Plant Maturity

Late Dormancy Rating

39 inch average plant height

Excellent winter hardiness

Excellent Standability

Bearded

High Test Weight

With quality management this wheat can top 100+ bushels in a good year. Great yielding option to help fill your lineup!

Post-Patent *Roundup Ready*[®] Soybeans



The last patent on the Roundup Ready[®] soybean trait expired a few years ago, and this flyer answers common questions that U.S. farmers ask about the use of that trait, patents, varieties, and saved seed.

Is original Roundup Ready[®] soybean seed covered by other forms of intellectual property?

While Bayer's patents on the Roundup Ready[®] soybean trait have expired, most soybean seeds containing that trait are still covered by other forms of intellectual property in the United States, including patents on specific soybean varieties and Plant Variety Protection certificates that plant breeders obtain when they develop a new variety.

Can a farmer legally save and plant original Roundup Ready[®] soybean seed?

As of 2015, U.S. farmers may legally plant saved seed from some varieties of soybean containing the Roundup Ready[®] soybean trait. It is important that you check with your seed supplier to determine if a specific Roundup Ready[®] soybean variety is covered by other forms of intellectual property, and if so, the policy for saving seed of that variety.

Will a farmer be able to purchase any soybean seed that contains the Roundup Ready[®] soybean trait?

Ultimately, it is up to each seed company to determine if it will offer soybeans containing the Roundup Ready[®] soybean trait. Bayer seed brands will not have any soybeans containing the Roundup Ready[®] soybean trait in their lineups. Bayer developed the Roundup Ready 2 Yield[®], Roundup Ready 2 Xtend[®] and XtendFlex[®] trait technologies to provide a higher yield opportunity for farmers, and many farmers have chosen to plant soybeans containing these newer technologies. However, other seed companies may offer soybean varieties containing the Roundup Ready[®] soybean trait.

Are Roundup Ready 2 Yield[®], Roundup Ready 2 Xtend[®] and XtendFlex[®] soybeans covered by different patents than Roundup Ready[®] soybeans?

Yes. Roundup Ready 2 Yield[®], Roundup Ready 2 Xtend[®] and XtendFlex[®] soybeans are covered by different patents than the original Roundup Ready[®] soybeans.



Post-Patent *Roundup Ready*[®] Soybeans

Can a farmer save and plant Roundup Ready 2 Yield[®], Roundup Ready 2 Xtend[®] or XtendFlex[®] soybean seed?

No. The traits in Roundup Ready 2 Yield[®], Roundup Ready 2 Xtend[®] and XtendFlex[®] soybeans are protected under different patents that have not expired.

Can Bayer tell the difference between original Roundup Ready[®] soybeans and Roundup Ready 2 Yield[®], Roundup Ready 2 Xtend[®] and XtendFlex[®] soybeans?

Yes. Bayer can distinguish the Roundup Ready[®] soybean trait from the Roundup Ready 2 Yield[®], Roundup Ready 2 Xtend[®] and XtendFlex[®] soybean traits.

Will Bayer pursue anyone found illegally saving Roundup Ready 2 Yield[®], Roundup Ready 2 Xtend[®] and XtendFlex[®] soybeans?

Yes. If we find a farmer who is illegally saving seed, we make every effort to resolve the matter in a timely and cooperative manner. Developing new seed traits and varieties requires significant investments. Laws protect new technological inventions, including seed innovations, to encourage these investments. While it is important to us to protect our investment, it is also important to the entire agricultural community that we continue to reinvest in new and better seed technologies. Farmers who buy and plant seeds containing traits that are covered by patents agree to a single planting of those seeds and to purchase new seeds the following season. This is an industry standard. The vast majority of our customers abide by this agreement but a few do not, which gives them an unfair advantage over other farmers.

For more information on seed intellectual property protection, or to anonymously report a tip, please call 1-866-99-BAYER. For a list of relevant patents visit www.monsantotechnology.com.



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. Commercialized products have 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[®] is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. 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[®] 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 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[®] soybeans or products with XtendFlex[®] Technology.

Roundup Ready[®] Technology contains genes that confer tolerance to glyphosate. **Roundup Ready[®] 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend[®] soybeans** contain genes that confer tolerance to glyphosate and dicamba. Products with **XtendFlex[®] Technology** contain genes that confer tolerance to glyphosate, glufosinate 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 seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

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Think Before You Bin Run

Verification Required The last patent on the original Roundup Ready® soybean trait expired a few years ago and U.S. farmers may legally plant saved seed from some varieties of soybean containing the Roundup Ready® soybean trait. However, it is important that you check with your seed supplier to determine if a specific Roundup Ready® soybean variety is covered by other intellectual property rights, and if so, the policy for saving seed of that variety.

Higher Seeding Rate A higher seeding rate may be required for bin-run Roundup Ready® soybeans compared to new branded seed.

Yield Loss Roundup Ready 2 Yield®, Roundup Ready 2 Xtend® and XtendFlex® soybean varieties typically have a higher yield opportunity than Roundup Ready® soybean varieties.

Cleanout Loss Loss of seed and/or shrink occurs during the seed cleaning and handling processes for bin-run seed.

Seed Treatment Costs Treating your seed will add costs—both the cost of the treatment and the application of that treatment.

Lost Income Every bushel of saved seed you plant is a bushel you're not selling as commodity grain.

Increased Seed Management If you plan to save and bin-run Roundup Ready® soybeans for planting, you will have to manage your harvest operations and grain storage so that the seed isn't co-mingled with other seed that's covered by intellectual property rights.

High Value of New Branded Seed

Latest Technology

- // High-yielding soybean technologies
- // Better variety options
- // 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 and meets U.S. Federal Seed Act requirements
- // Free of seed-borne diseases
- // Properly stored and conditioned



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