



RM 00.3 **XtendFlex** 

## **Management & Positioning**

- XtendFlex® herbicide system adds glufosinate resistance to the Proven Seed Roundup Ready® Xtend Crop System
- Provides growers with tools to combat the emergence of tough to control glyphosate tolerant weeds
- Strong yield performance over multiple years
- Narrow leaf type in a medium height plant type
- Very good standability, white mould tolerance and Phytophthora (Rps1c)

Precision Placement™ Management					
Row Wi	dth		Soils:		
Wide		Ν	Clay & Clay Loams	HR	
15-20"		HR	Sands & Sandy Loams	HR	
Drilled		HR	Loams & Silt Loam	R	
			Poorly Drained	R	
			IDC	R	
			High pH	R	
Tillage:			Yield Environment		
Convent	ional	HR	High	R	
Minimun	า	HR	Stable	HR	
No-Till		R	Stress	HR	

## **Agronomic Ratings**

EMERG	ENCE	RATI	NG					
STAND	ABILI	TY RA	TING					
STRES	S TOL	ERAN	CE					
BROW	N STE	M RO	Γ (NA)					
PRR FII	ELD T	OLER.	ANCE					
WHITE	MOUL	.D						
IRON C	HLOR	ROSIS						
1	2	3	4	5	6	7	8	9

Agronomic Traits						
Plant Height	М	Hilium Color	BR			
Canopy Type	MB	Oil Content	8			
Flower Color	Р	Protein Content	6			
Pubescence	LT	Pod Color	BR			
Stress Tolerance	7	Standability	7			
Emergence	6					

Disease Tolerance Ratings							
Cyst Nematode	R	PRR Resistance Gene	Rps1c				
SCN Resistance Source	PI88788	PRR Field Tolerance	7				
Sclerotinia White Mold	7	Brown Stem Rot	n/a				
Iron Deficiency Chlorosis	6						

Disease Tolerance Ratings

## **Phytophthora Gene Resistance**

S = Susceptible or no specific gene resistance

Rps1a = Denotes resistance to Races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32 and 36 Rps1c = Denotes resistance to Races 1, 3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42 and 44

Rps1k = Denotes resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36, 37 and 42-44

Rps3a = Denotes resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35, 40 and 43-45 HRps = Denotes Heterozygous resistance (partial resistance) to the specific gene noted

## **Area of Adaptation**



Ratings Key: 9=Excellent, 5=Average, 1=Poor; HR=Highly Recommended, R=Recommended, N=Not Recommended, n/a Insufficient Data. Soybean Cyst Nematode: R=Resistant, MR=Moderately Resistant, S=Susceptible, # Denotes race number for resistance.

\*\*Actual ratings based on best current information available and may be affected by changing environmental and management conditions.\*\*

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. TruFlex® canola contains Roundup Ready® Technology. 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® Technology contains genes that confer tolerance to glyphosate. 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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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 Monsanto Technology Stewardship 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.

CLEARFIELD® Production System. PRODUCT USE STATEMENT. This product contains a gene which makes it tolerant only to the imidazolinone herbicides labeled for use on canola such as BEYOND®. WARNING: This imidazolinone tolerance gene will only safeguard this hybrid against application of labeled imidazolinone herbicides. This imidazolinone tolerance gene will NOT safeguard this hybrid against application of other herbicide chemistries which are labeled to be used only over-the-top of crops that have a different and specied crop protection gene. This imidazolinone tolerance gene will NOT provide carryover protection from SU (sulfonylurea) family of herbicides. Always read and follow herbicide label directions prior to use. ACCIDENTAL APPLICATION OF INCOMPATIBLE HERBICIDES TO THIS HYBRID COULD RESULT IN TOTAL CROP LOSS. THE UNIQUE CLEARFIELD SYMBOL, CLEARFIELD and Beyond are registered trademarks of BASF. Roundup Ready®, Roundup® and TruFlex™ are trademarks of Bayer Group. Clearfield® and LibertyLink® are a registered trademark of BASF.

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