



2027

CORN & SOYBEAN

— PRODUCT GUIDE —

BUILT FOR YOUR ACRES.

Farmer focused since 1997.

www.gatewayseed.com



2027 PRODUCT GUIDE

UNLOCK YOUR FULL POTENTIAL

Farmer focused since 1997.

At Gateway Seed, everything starts with the farmer. From the genetics we select to the products we develop and the service we provide, our goal is simple: deliver seed solutions built for your farm, your region and your success.

“A great crop doesn’t start with a seed.
It starts with a farmer.”

BUILT AROUND THE FARMER.

Established in the Midwest in 1997, Gateway Seed has always been farmer focused. As we have grown into new regions, we have stayed true to that commitment.

From our product development to our service after the sale, we listen to the farmer’s voice. That means selecting the genetics and traits farmers need, developing products for the regions where they’ll be planted and providing the support to help those products perform.

Every sale we make is a commitment to your livelihood - and we take that seriously.

WHAT WE BELIEVE

FARMERS FIRST

Farmers deserve choices. We listen from product selection and development to what happens in the field. Our success is measured by yours.

LOCAL RELATIONSHIPS

Gateway Seed was built in the Midwest on relationships, trust and an understanding of agriculture. As we’ve grown, that personal approach hasn’t changed.

SUPERIOR SERVICE

Whether you’re planting a few bags or several thousand acres, our commitment is the same: dependable service before, during and after the sale.

**THE RIGHT SEED.
THE RIGHT ACRE.
THE RIGHT SUPPORT.**



CHARACTERISTICS CHART																											
GATEWAY BRAND CORN					MATURITY		AGRONOMIC CHARACTERISTICS													HERBICIDE SENSITIVITY			DISEASES				
NEW				CONVENTIONAL	Rib Available	Relative Maturity	Ear Type ¹	Cob Color Center	Plant Height ¹	Ear Height ³	Early Vigor ⁴	Greensnap ⁴	Stalk Strength ⁴	Root Strength ⁴	Drought Tolerance ⁴	DryDown ⁴	Fall Appearance ⁴	Test Weight ⁴	Growth Regulators ⁵	Pigment Inhibitors ⁵	Sulfonylureas ⁵	Southern Rust ⁴	Northern Blight ⁴	Gray Leaf ⁴	Gross Wilt ⁴	Tar Spot Complex ⁴	
	BRAND BLENDS	BRAND BLENDS	BRAND BLENDS	BRAND BLENDS																							
	5710				Only	110	SF	Red	MT	MH	2	3	2	3	3	3	2	2	A	A	A	3	3	2	3	4	
NEW		7911			Only	111	F	Red	T	MH	2	3	4	4	2	2	3	2	A	A	A	3	4	2	3	4	
		5912			Only	112	SD	Red	T	H	2	3	3	2	2	3	3	3	A	A	A	4	4	3	3	3	
		1913			Yes	113	SD	Red	MT	MH	3	4	3	2	3	1	4	2	A	A	A	5	2	3	4	*	
	9714		1214		Yes	114	SF	Red	M	M	3	2	2	2	2	3	3	2	A	A	A	3	2	3	3	*	
		4914		7114	Yes	114	SF	Pink	MT	M	3	3	3	3	2	2	3	3	A	A	A	4	3	3	4	3	
	3714			4114	Only	114	SF	Red	M	M	2	4	2	2	3	4	2	4	A	A	A	5	2	3	3	4	
		5913			Yes	115	SF	Red	MT	M	3	3	3	3	2	3	3	1	A	A	A	2	3	4	3	3	
	6715				Only	115	SF	Red	M	M	3	2	2	3	2	3	3	2	C	A	A	3	1	2	3	*	
	4715			4115	Yes	115	SF	Red	M	M	3	4	2	2	2	3	2	1	A	A	C	3	3	3	3	4	
		6915			Yes	115	F	Pink	MT	M	2	3	2	4	3	3	3	4	A	A	A	2	5	3	5	5	
NEW		7915			Yes	115	SF	Red	MT	M	3	3	3	2	2	2	3	3	A	A	C	3	3	4	4	5	
	2716				Yes	116	SF	Red	T	MH	3	4	3	4	3	3	3	2	A	A	A	4	2	3	5	4	
		3916			Yes	116	SF	Red	T	MH	2	3	2	3	3	3	2	4	A	A	A	4	2	3	2	4	
	3719	3919		7119	Yes	119	SF	Red	T	MH	3	3	2	3	2	3	2	3	A	A	A	3	3	3	5	5	

¹Ear Type
SD = Semi Det
SF = Semi Flex
F = Flex

²Plant Height
S = Short
MS = Medium-Short
M = Medium
MT = Medium-Tall
T = Tall

³Ear Height
L = Low
ML = Medium-Low
M = Medium
MH = Medium-High
H = High

⁴Rating System
1 = Very Good 2 = Good 3 = Average 4 = Fair 5 = Poor
*= Agronomic data is insufficient to make ratings at this time

⁵Sensitivity
A = Acceptable
C = Caution
W = Warning

NOTES

CHARACTERISTICS CHART																						
GATEWAY BRAND SOYBEANS					AGRONOMIC CHARACTERISTICS							DISEASES									HERBICIDE SENSITIVITY	
NEW			Relative Maturity	Sulfonylurea Tolerance	Plant Height ¹	Flower Color ²	Pubescence ³	Pod Color ⁴	Hilum ⁵	Emergence ⁶	Standability ⁶	Soybean Cyst Nematode ⁷	Sudden Death Syndrome ⁶	Frogeye ⁶	Southern Stem Canker ⁷	Southern Root Knot ⁷	Phytophthora Gene	Phytophthora Field Tolerance ⁶	Salt ⁸	Metribuzin Sensitivity ⁹	PPO Sensitivity ⁶	
	BRANDS	BRANDS																				
NEW	393XFS		3.9	YES	MT	W	LT	BR	BL	1	3	MR	3	5	R	S	Rps1c	4	EXC	S	A	
NEW	429XFS		4.2	YES	M	W	LT	BR	BL	1	2	MR	3	2	R	S	Rps1a	3	EXC	S	*	
NEW	441XFS		4.4	YES	MT	P	LT	BR	BL	2	2	MR	2	3	R	S	Rps1a	3	INC	A	*	
	457XFS		4.5	YES	T	W	LT	BR	BL	3	4	MR	3	5	R	S	Rps1c	5	EXC	S	S	
	475XFS		4.7	YES	MT	P	LT	T	BL	2	2	R	3	4	R	S	HRps1c	3	EXC	S	A	
	479XFS		4.7	YES	T	P	LT	T	BL	2	4	MR	4	5	R	S	Rps1c	3	EXC	A	S	
	487XFS		4.8	YES	MT	P	LT	T	BL	1	3	R	4	3	R	S	Rps1c	3	EXC	A	S	
NEW		439ES	4.3	NO	MT	W	LT	BR	BR	2	3	R	4	3	R	S	NG	4	INC			
		451E	4.5	NO	M	W	LT	BR	B	3	3	R	4	3	R	S	Rps1K	2	EXC			
		465ES	4.6	YES	MT	W	LT	T	B	2	2	R	3	2	R	S	Rps1c	3	INC			

¹Plant Height
MT = Medium Tall
T = Tall

²Flower Color
P = Purple
M = Magenta
W = White

⁷Disease
S = Susceptible
MS = Moderate Susceptibility
MR = Moderate Resistance
R = Resistance

³Pubescence
L = Light Tawny
G = Gray
T = Tawny

⁴Pod Color
BR = Brown
T = Tan

⁸Salt
EXC = Excluder
INC = Includer

⁵Hilum
BL = Black
B = Buff
IMB - Imperfect Black

⁹Herbicide Sensitivity
A = Acceptable
MT = Moderate Tolerance
C = Caution
S = Sensitive
MS = Moderate Sensitivity

⁶Rating system
1 = Excellent, 2 = Very Good, 3 = Good, 4 = Average, 5 = Fair
*= Agronomic data is insufficient to make ratings at this time

NOTES

GATEWAY BRAND SOYBEANS					AGRONOMIC CHARACTERISTICS							DISEASES										HERBICIDE SENSITIVITY	
NEW			Relative Maturity	Sulfonylurea Tolerance	Plant Height ¹	Flower Color ²	Pubescence ³	Pod Color ⁴		Hilum ⁵	Emergence ⁶	Standability ⁶	Growth Habit ⁷	Soybean Cyst Nematode ⁸	Sudden Death Syndrome ⁶	Frogeye ⁶	Southern Stem Canke ⁸	Southern Root Knot ⁸	Phytophthora Gene	Phytophthora Field Tolerance ⁶	Salt ⁹	Metribuzin Sensitivity ¹⁰	PPO Sensitivity ⁶
	BRANDS	BRANDS																					
	505XFS		5	YES	MT	P	T	T		BL	1	3	I	R	3		R	S	Rps1A	4	EXC	A	C
NEW	521XFS		5.2	YES	MT	P	LT	Br		BL	2	2	I	R	5	2	MR	S	*	*	INC	S	S
NEW	567XF		5.6	NO	MT	P	T	T		BL	1	2	D	S	4	2	R	R	HRps1a	4	INC	S	S
	583XFS		5.8	YES	MT	W	T	T		BL	1	1	D	R3	3		R	R	*	4	EXC	C	A
	600XF		6	NO	MT	P	T	T		BL	1	2	D	S	4	4	R	R	HRps1a	4	EXC	S	S
NEW	631XF		6.3	NO	MT	W	LT	BR		BL	2	2	D	MR3	4	3	R	R	Rps3a	4	INC	A	S
	711XF		7.1	NO	MT	P	T	T		BL	1	2	D	S			R	R	*	4	EXC	A	S
		541E	5.4	NO	T	P	G	B		Bf	2	3	I	MR3	4	3	3	MR	S	3	EXC		

LEGALS

Seed Piracy Statement.

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 Xtend-Flex® soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.

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 applicable 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.

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 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 contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Plants that are not tolerant to glyphosate, dicamba, and/or glufosinate may be damaged or killed if exposed to those herbicides. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Acceleron®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink logo® and LibertyLink® are trademarks of BASF.



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 applicable 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.

Refuge seed may not always contain the DroughtGard® trait. IMPORTANT IRM INFORMATION: Certain products are sold as RIB

Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Technology contains genes that confer tolerance to glyphosate. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Acceleron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO®, and VT4PRO™ are trademarks of Bayer Group



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.



LEGALS

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, Enlist® Corn - REFUGE and Enlist E3® traits are protected under one or more U.S. 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 the United States. 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, Enlist Corn - REFUGE and Enlist E3 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 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.

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 Corteva Agriscience technologies can be found at traitstewardship.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. Excellence Through Stewardship® is a registered trademark of Global Stewardship Group.

Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® crops. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE AND COUNTY OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CROPS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at www.traitstewardship.com.

The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. ™ ® Trademarks of Vylor and its affiliated companies.

MULTIPLE HERBICIDE TOLERANCES
EXCELLENT
WEED CONTROL



ON-TARGET APPLICATIONS: | 90% less drift than traditional 2,4-D | 96% less volatile than 2,4-D ester



Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3® soybeans.

| 2,4-D choline | Glyphosate | Glufosinate

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two modes of action work together to deliver control of yield-robbing weeds and help prevent resistance



- Straight goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with glyphosate, glufosinate and other qualified tank-mix products, allowing for a customized weed control program to fit each farm



WHEN YOU TRAIT UP, YOUR PROTECTION ADDS UP.

Defend against a wide spectrum of above-ground pests with **1** powerful corn trait package.



Scan to see how your protection can add up.





GATEWAY SEED

IT DOESN'T START WITH THE SEED.
IT STARTS WITH THE FARMER.



200 INDUSTRIAL PLANT ROAD | ADVANCE, MO 63730
(573) 258-0200

www.gatewayseed.com