



2023 SEED GUIDE

WE'LL GROW YOU ONE BETTER



**KITCHEN
SEED
COMPANY**

A NOTE ABOUT OUR COMPANY

Founded in 1974, Kitchen Seed Company Inc. is a family owned seed company dedicated to providing top of the line genetics and impeccable customer service. Our main facility is located in Arthur, Illinois which is home to the largest and oldest Amish community in Illinois. Phillip Kitchen, the founder, has retired from day to day operations however, KSC is now on the third generation of active family members alongside an outstanding team of seed specialists serving customers with professionalism and expertise.

We have a modern seed plant which has been kept up to date, resulting in the latest conditioning, processing, packaging, and delivery systems. KSC is dedicated to providing the best options available in seed genetics, traits, and technology. We intend to remain a family-owned, independent company that consider our customers our friends. We strive to earn our customers confidence by supplying quality seed at a competitive rate to increase production and maximize yields.

A NOTE ABOUT OUR PRODUCT LINE

Kitchen Seed Company Inc. is dedicated to carefully selecting the finest genetics the seed industry has to offer for the Midwest growing area. We plant and evaluate seed plots throughout our marketing area in order to offer the best selections for your soil type and location.

We believe that KSC has one of the best lineups of corn, soybean, and wheat varieties available to the Midwest farmer at very competitive prices. We aspire to live up to our motto:

WE'LL GROW YOU ONE BETTER!



OUR SALES TEAM

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WE'LL GROW YOU ONE BETTER



3

CERTIFIED USDA ORGANIC CORN HYBRIDS

american
ORGANIC™

Poncho Votivo®
Seed Treatment



VT Double PRO
RIB COMPLETE™

SmartStax
RIB COMPLETE

NOTES

CORN PRODUCTS

KITCHEN SEED COMPANY, INC. :: 2023 SEED GUIDE

AM 2468

108 DAYS

NEW!

- Very good grain quality and test weight
- A dual-purpose hybrid
- Outstanding agronomic package
- Does best at higher populations

american
ORGANIC™

AM 2845

114 DAYS

NEW!

- Outstanding top-end yields
- Flex ears with 18-20 kernel rows
- Great plant health and stress tolerance
- Robust, full-canopied hybrid

american
ORGANIC™



KSC 6810

110 DAYS

- Very good stalk strength
- Responds to high management
- Excellent late season attractiveness
- Very good drought tolerance

KSC 6910

110 DAYS

- Will respond to high management
- Good greensnap and excellent Goss' Wilt tolerance
- Position for early harvest

KSC 6812

112 DAYS

- Excellent stalks and roots
- Responds to higher management
- Good drought tolerance
- Consistent yield performance year after year

KSC 6413

113 DAYS

- Excellent early season stalk strength
- Excellent test weight
- Consistent production under stress conditions
- Widely adaptable to various soil types

KSC 7013

113 DAYS

- Outstanding agronomic package
- Excellent test weight
- Wide area of adaptation – East to West, South to North
- Very good late season health and intactness

KSC 6514

114 DAYS

- Excellent test weight
- Very good stalk strength
- Very good drought tolerance
- Widely adaptable to various soil types

	PRODUCT	MATURITY	HEAT UNITS	HEIGHT	EAR TYPE	EMERGENCE	STALK STRENGTH	ROOT STRENGTH	EAR RETENTION	GRAY LEAF SPOT	GOSS' WILT	STAYGREEN	DRYDOWN	CORN AFTER CORN	HERBICIDE SENSITIVITY
NEW!	AM 2468	108	2460	MT	F	1	2	2	2	2	2	2	2	-	-
NEW!	AM 2845	114	2840	MT	F	2	2	4	3	3	3	3	4	-	-
	KSC 6810	110	2600	M	SF	1	1	1	1	3	3	2	1	RF	A
	KSC 6910	110	2665	M	SD	3	2	1	1	3	1	3	2	RF	-
	KSC 6812	112	2650	MT	SF	2	2	2	1	3	2	2	1	RF	A
	KSC 6413	113	2650	M	F	3	1	1	1	4	3	3	2	RF	GR/SU
	KSC 7013	113	2790	MT	F	3	2	2	2	2	3	2	2	R	-
	KSC 6514	114	2700	MT	F	2	1	2	1	3	2	1	1	R	A

SCALE: 1-5 (1 = Excellent) | HEIGHT: M = Medium, MT = Medium-Tall, T = Tall | EAR TYPE: F = Flex, SF = Semi-Flex, SD = Semi-Determinate
CORN AFTER CORN: R = Recommended, RF = Recommended with Fungicide | HERBICIDE SENSITIVITY: GR = Growth Regulator, SU = Sulfonylurea, A = Acceptable

CORN PRODUCTS

KITCHEN SEED COMPANY, INC. :: 2023 SEED GUIDE

KSC 6614

114 DAYS

- Very good stalks
- Very good roots
- Very good drought tolerance
- Widely adaptable to various soil types

KSC 6715

115 DAYS

- Robust plant
- Good grain quality
- Widely adaptable to various soil types

KSC 6616

116 DAYS

- Tall plant
- Good test weight
- Excellent plant health
- Quick emergence

KSC 6810 RR2

111 DAYS

- Very good stalks strength
- Responds to high management
- Excellent late season attractiveness
- Very good drought tolerance



KSC 6812 RR2

112 DAYS

- Excellent stalks and roots
- Great response to higher management
- Good drought tolerance
- Consistent yield performance year after year



KSC 6514 RR2

114 DAYS

- Excellent test weight
- Very good stalk strength
- Very good drought tolerance
- Widely adaptable to various soil types



KSC 6818 RR2

118 DAYS

- Excellent silage potential
- Good milk and tonnage results
- Competitive grain yield



KSC 6810 VT2P RIB

110 DAYS

- Very good stalk strength
- Good greensnap and excellent Goss' Wilt tolerance
- Excellent late season attractiveness
- Very good drought tolerance



KSC 6910 VT2P RIB

110 DAYS

- Will respond to high management
- Good greensnap and excellent Goss' Wilt tolerance
- Position for early harvest



PRODUCT	MATURITY	HEAT UNITS	HEIGHT	EAR TYPE	EMERGENCE	STALK STRENGTH	ROOT STRENGTH	EAR RETENTION	GRAY LEAF SPOT	GOSS' WILT	STAYGREEN	DRYDOWN	CORN AFTER CORN	HERBICIDE SENSITIVITY
KSC 6614	114	2700	M	SF	3	1	1	2	2	2	2	1	RF	A
KSC 6715	115	2775	T	SF	2	2	2	1	2	2	1	2	RF	A
KSC 6616	116	2772	T	F	3	1	1	2	-	-	1	2	RF	-
KSC 6810 RR2	111	2580	M	SF	1	1	1	1	3	3	2	1	RF	GR
KSC 6812 RR2	112	2650	MT	SF	2	2	2	1	3	2	2	1	RF	A
KSC 6514 RR2	114	2700	MT	F	2	1	2	1	3	2	1	1	R	A
KSC 6818 RR2	118	2708	T	SF	2	3	3	2	2	2	2	2	RF	A
KSC 6810 VT2P RIB	110	2600	M	SF	1	1	1	1	3	3	2	1	RF	A
KSC 6910 VT2P RIB	110	2665	M	SD	3	2	1	1	3	1	3	2	RF	-

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CORN PRODUCTS

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KSC 6812 VT2P RIB 112 DAYS

- Excellent stalks and roots
- Responds to higher management
- Good drought tolerance
- Consistent yield performance year after year



KSC 6413 VT2P RIB 113 DAYS

- Excellent early season stalk strength
- Excellent test weight
- Consistent production under stress conditions
- Widely adaptable to various soil types



KSC 7013 VT2P RIB 113 DAYS

- Outstanding agronomic package
- Excellent test weight
- Wide area of adaptation – East to West, South to North
- Very good late season health and intactness



KSC 6614 VT2P RIB 114 DAYS

- Very good stalks
- Very good roots
- Very good drought tolerance
- Widely adaptable to various soil types



KSC 6214 VT2P RIB 114 DAYS

NEW!

- Outstanding yield potential
- Widely adaptable to variable environments
- Good disease defense ratings
- Outstanding eye appeal throughout growing season



KSC 6114 VT2P RIB 114 DAYS

- Strong performance on highly productive soils
- Excellent choice for corn on corn use
- Strong agronomic background for variable soil placement
- Very good test weight



KSC 6916 VT2P RIB 116 DAYS

- Excellent test weight for possible food grade
- Excellent stalks and roots
- Strong performance of all soil types and environments



KSC 6617 VT2P RIB 117 DAYS

- Excellent stalk and root strength
- Very good husk cover
- High yielding performer!



KSC 7117 VT2P RIB 117 DAYS

NEW!

- Full season yield leader with excellent agronomics
- Lengthy flex style ears with high test weight grain
- Impressive late season appearance with strong overall disease package
- Recommended for corn on corn with excellent silage potential



PRODUCT	MATURITY	HEAT UNITS	HEIGHT	EAR TYPE	EMERGENCE	STALK STRENGTH	ROOT STRENGTH	EAR RETENTION	GRAY LEAF SPOT	GOSS' WILT	STAYGREEN	DRYDOWN	CORN AFTER CORN	HERBICIDE SENSITIVITY
KSC 6812 VT2P RIB	112	2650	MT	SF	2	2	2	1	3	2	2	1	RF	A
KSC 6413 VT2P RIB	113	2650	M	F	3	1	1	1	4	3	3	2	RF	GR/SU
KSC 7013 VT2P RIB	113	2790	MT	F	3	2	2	2	2	3	2	2	R	-
KSC 6614 VT2P RIB	114	2700	M	SF	3	1	1	2	2	2	2	1	RF	A
NEW! KSC 6214 VT2P RIB	114	2796	T	SF	3	2	3	2	2	2	3	2	-	-
KSC 6114 VT2P RIB	114	2750	MT	SD	3	2	2	2	2	2	2	3	R	A
KSC 6916 VT2P RIB	116	2772	MT	SF	2	1	1	2	2	2	1	-	R	A
KSC 6617 VT2P RIB	117	2850	M	F	2	1	1	1	2	4	3	3	R	-
NEW! KSC 7117 VT2P RIB	117	2870	T	F	3	1	2	1	2	3	2	4	R	-

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CORN PRODUCTS

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KSC 6810 SS RIB 110 DAYS

- Responds to high management
- Very good drought tolerance
- Responds to high population



KSC 6910 SS RIB 110 DAYS

- Will respond to high management
- Good greensnap and excellent Goss' Wilt tolerance
- Position for early harvest



KSC 6812 SS RIB 112 DAYS

- Excellent stalks and roots
- Responds to higher management
- Good drought tolerance
- Consistent yield performance year after year



KSC 6112 SS RIB 112 DAYS

- Strong performance on highly productive soils
- Fungicide use will maximize performance potential
- Very strong agronomic background for all soil types



KSC 6413 SS RIB 113 DAYS

- Excellent early season stalk strength
- Excellent test weight
- Consistent production under stress conditions
- Widely adaptable to various soil types



KSC 7013 SS RIB 113 DAYS

- Outstanding agronomic package
- Excellent test weight
- Balanced ear style with good tip fill and husk cover
- Widely adaptable to various soil types



KSC 6114 SS RIB 114 DAYS

- Strong performance on highly productive soils
- Excellent choice for corn on corn use
- Strong agronomic background for variable soil placement
- Very good test weight



KSC 6715 SS RIB 115 DAYS

- Robust plant
- Good grain quality
- Widely adaptable to various soil types



KSC 6916 SS RIB 116 DAYS

- Excellent test weight for possible food grade
- Excellent stalks and roots
- Strong performance of all soil types and environments



PRODUCT	MATURITY	HEAT UNITS	HEIGHT	EAR TYPE	EMERGENCE	STALK STRENGTH	ROOT STRENGTH	EAR RETENTION	GRAY LEAF SPOT	GOSS' WILT	STAYGREEN	DRYDOWN	CORN AFTER CORN	HERBICIDE SENSITIVITY
KSC 6810 SS RIB	110	2600	M	SF	1	1	1	1	3	3	2	1	RF	A
KSC 6910 SS RIB	110	2665	M	SD	3	2	1	1	3	1	3	2	RF	-
KSC 6812 SS RIB	112	2650	MT	SF	2	2	2	1	2	2	2	1	RF	A
KSC 6112 SS RIB	112	2736	M	SD	2	2	2	2	3	2	2	2	RF	A
KSC 6413 SS RIB	113	2650	M	SF	3	1	1	1	4	3	3	2	RF	GR/SU
KSC 7013 SS RIB	113	2790	MT	F	3	2	2	2	2	2	2	2	R	-
KSC 6114 SS RIB	114	2750	MT	SD	3	2	2	2	2	2	2	3	R	A
KSC 6715 SS RIB	115	2775	T	SF	2	2	2	1	2	2	1	2	RF	A
KSC 6916 SS RIB	116	2772	MT	SF	2	1	1	2	2	2	1	-	R	A

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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® soybean, Roundup Ready 2 Xtend® soybean, 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

For a list of Bayer's trait patents go to cs.bayerpatents.bayer.com

For questions regarding seed intellectual property, or to anonymously report a saved seed tip, you can contact Bayer in the following ways:

1. Call 1-866-99-BAYER
2. Send a letter: Trait Stewardship, 622 Emerson Road, Suite 150, Creve Coeur, MO 63141
3. Submit a contact request at cropsience.bayer.us/contact or scan the QR code



Bayer is a member of the Seed Innovation and Protection Alliance. Visit www.seedipalliance.com to learn more. SIPA™ is a trademark of the Seed Innovation and Protection Alliance.

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.

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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SOYBEAN TRAITS

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ENLIST E3® SOYBEANS

Enlist E3® soybeans provide tolerance to new 2,4-D choline, glyphosate and glufosinate.

A CLOSER LOOK AT THE ENLIST® WEED CONTROL SYSTEM



2,4-D choline | **Glyphosate** | **Glufosinate**

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.

On-Target Application

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester



- 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 Durango[®] DMA[®] herbicide, Liberty[®] herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

XTENDFLEX® SOYBEANS

XtendFlex® soybeans are the industry's first triple-stacked soybean trait with tolerance to dicamba, glyphosate and now glufosinate herbicides.* This breakthrough technology will give farmers flexibility during application. With tolerance to three different herbicides, farmers gain greater application flexibility — pre-emergence or postemergence — in managing tough-to-control weeds, including waterhemp, Palmer amaranth and marehail. The XtendFlex® soybean trait is built on the proven high-yielding Roundup Ready 2 Xtend® technology that farmers know and trust.



NOTES

SOYBEAN PRODUCTS

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KSC 3022 C

3.0 RM

NEW!

- Prairie Soils variety
- Strong disease defense package
- Excellent emergence

KSC 3522 C

3.5 RM

NEW!

- Excellent emergence
- Medium-bush plant type
- Adaptable to various soil types
- Very good standability

KSC 3822 C

3.8 RM

NEW!

- Excellent emergence
- Good disease package
- High yielding variety
- Adaptable to various soil types

KSC 30E72 C

3 RM

NEW!

- New yield setter for early group 3 and late group 2 soybean
- Maintains its height and shows excellent width under stress
- Position for an early harvest
- The complete defense package



KSC 33E72 C

3.4 RM

NEW!

- Excellent overall plant health and yield
- Excellent Sudden Death Syndrome tolerance and lodging
- Exceptional late season plant health



KSC 35E70 C

3.5 RM

- Medium-tall height with excellent standability
- Attractive, upright appearance that finishes off clean
- Excellent Sudden Death Syndrome tolerance



KSC 36E72 C

3.6 RM

- Very good lodging and stress tolerance
- Widely adaptable across various soil types
- Improved Sudden Death Syndrome rating across all Enlist E3® varieties



KSC 38E71 C

3.8 RM

- Table top uniformity that "Really chunks on the pods!"
- Improved Sudden Death Syndrome tolerance
- Strong ability to move North and South in zone



KSC 39E72 C

3.9 RM

NEW!

- The must have for late group 3 soybeans for high yield environments
- Widely adaptable across various soil types
- Excellent lodging and late season plant health
- Medium plus for height with excellent standability



	PRODUCT	MATURITY	HEIGHT	EMERGENCE	LODGING	CANOPY	PRR	BSR	SCN	SDS	HILUM	FLOWER	PUBESCENCE	NO-TILL
NEW!	KSC 3022 C	3.0	36	1.5	1.5	MB	T	MR	R-3	T	-	-	-	REC
NEW!	KSC 3522 C	3.5	36	1.2	1.8	MB	T	MR	R-3	T	-	-	-	REC
NEW!	KSC 3822 C	3.8	36	1.3	2.0	MB	T	-	R-3	T	-	-	-	REC
NEW!	KSC 30E72 C	3.0	38	1.0	2.0	MB	T	R	R-3	T	IB	P	G	REC
NEW!	KSC 33E72 C	3.4	38	1.0	1.0	MB	T	R	R-3	T	BL	P	LTA	REC
	KSC 35E70 C	3.5	38	1.5	1.8	MB	T	R	R3, MR14	T	IB	P	G	REC
	KSC 36E72 C	3.6	38	1.5	1.5	MB	T	R	R3, MR14	T	IB	P	G	REC
	KSC 38E71 C	3.8	36	1.5	1.8	MB	T	NG	R3, MR14	T	BR	W	LTA	REC
NEW!	KSC 39E72 C	3.9	38	1.0	1.0	MB	T	NG	R3, MR14	T	BR	W	LTA	REC

SCALE: 1-5 (1 = Excellent) | CANOPY: MB = Medium-Bush, B = Bush | PRR/BSR/SDS: T = Tolerant, R = Resistant, MR = Moderate Resistance, NG = No Gene | PUBESCENCE: G = Gray, LTA = Light Tawny
HILUM: IB = Imperfect Black, BL = Black, BR = Brown | FLOWER: P = Purple, W = White | PRR: Phytophthora Root Rot | BSR: Brown Stem Rot
SCN: Soybean Cyst Nematode | SDS: Sudden Death Syndrome | REC: Recommended

KITCHEN SEED COMPANY, INC. :: 2023 SEED GUIDE

NEW!

- 

3.5 RM

- 

3.6 RM

- 
- TENDFLEX[®]**
SOYBEANS

3.8 RM

- 
- TENDFLEX.**
SOYBEANS



SCALE: 1-5 (1 = Excellent) | **CANOPY:** MB = Medium-Bush, B = Bush | **PRR/BSR/SDS:** T = Tolerant, R = Resistant, MR = Moderate Resistance, NG = No Gene | **PUBESCENCE:** G = Gray, LTA = Light Tawny
HILUM: IB = Imperfect Black, BL = Black, BR = Brown | **FLOWER:** P = Purple, W = White | **PRR:** Phytophthora Root Rot | **BSR:** Brown Stem Rot
SCN: Soybean Cyst Nematode | **SDS:** Sudden Death Syndrome | **REC:** Recommended

[illegible]

SOYBEAN TREATMENTS

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KSC TriKote Soybean Treatment

KSC TriKote is a seed applied soybean fungicide program from Kitchen Seed Company, Inc. With earlier planting and more no-till acres, there is more risk than ever to your seed cost investment. KSC TriKote is a combination of fungicides that protects your soybean seed during germination and through the early growth stages against diseases. It also improves emergence, stand, and yield under tough spring conditions.

- Provides broad-spectrum protection against diseases such as Rhizoctonia, Fusarium, Pythium, and Phytophthora.
- Provides protection against seedborne fungi that attack your crop during the critical phase from planting to emergence.
- Multiple fungicides combining traditional crop protection and biological activity.



Poncho® Votivo® Seed Treatment

Poncho® Votivo® seed treatment protects young plants from pests during critical early development stages, leading to healthier root development and stronger stands. Applied directly to the seed, Poncho® Votivo® protects the whole plant, above and below ground, preventing damage to early-season seedlings and roots before pests can strike.

- Poncho® Votivo® controls insects including cutworm, wireworm, seedcorn maggot, and white grub, and provides protection against nematodes.



ILEVO® Seed Treatment

ILEVO seed treatment is the only proven winner against both soybean Sudden Death Syndrome (SDS) and nematodes. That's why growers have trusted it on millions of acres, for five years and counting. While nematode damage increases in hot, dry conditions, SDS thrives in cool, wet conditions. With ILEVO seed treatment, your soybean crop is protected against both.

- The only product that offers effective protection against Sudden Death Syndrome (SDS) and nematodes in the seed zone.
- Protects against both foliar symptoms and root rot caused by the SDS pathogen.
- Broad spectrum nematicide effective against Soybean Cyst Nematode (SCN) and other nematodes.



WHEAT PRODUCTS

KITCHEN SEED COMPANY, INC. :: 2023 SEED GUIDE

KSC 420 W

NEW!

- Non-bearded wheat
- Medium maturity
- High yield variety
- Very good disease package
- Very good winter hardiness
- Medium plant height
- Should be planted at 1.5 million seeds/acre

KSC 418 W

- Non-bearded wheat
- Excellent milling quality
- 37-inch tall plant height
- Above average test weight
- Excellent tolerance to current strains of stripe rust
- Should be planted between 1.2 and 1.5 million seeds/acre

Both varieties are on Preferred Milling Lists

KSC seed wheat is available in 50 lb. Bags or Bulk, plain or with EverGol™ Energy seed treatment

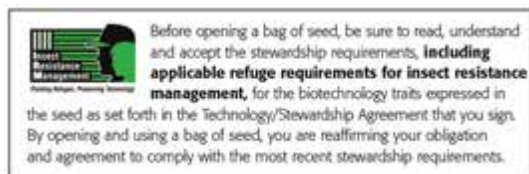
EverGol™ Energy

- Controls Rhizoctonia, Fusarium, Phythium, Barley stripe, Cereal smuts, and Common bunt
- Promotes consistent crop growth starting with emergence



LEGAL INFORMATION

KITCHEN SEED COMPANY, INC. :: 2023 SEED GUIDE



Bayer Company 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. 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® 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® 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® RIB Complete® 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 technology contain genes that confer tolerance to glyphosate, an active ingredient in Roundup® 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.

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. 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.

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.



Acceleron®, DroughtGard®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, Trecepta®, Trecepta® RIB Complete®, VT Double PRO®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready PLUS®, SR and Design®, TruFlex™, VaporGrip®, XtendFlex® and XtendiMax® are trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® are registered trademarks of BASF Corporation. Herculex® is a registered trademark of Corteva Agrisciences LLC. Agrisure Viptera® is a registered trademark of Syngenta. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

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: tug.

bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

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.

LIBERTY LINK® Seeds containing the LibertyLink® 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.

Always read and follow label instructions. ILEVO, InVigor, Liberty, LibertyLink, Poncho, Votivo, and the Water Droplet Design are registered trademarks of BASF. Not all products are registered for use in all states. ©2021 BASF Corporation. All Rights Reserved.

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. 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. Enlist corn contains genes that confer tolerance to 2,4-D and -fop herbicides. 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D or -fops.

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.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience 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.biotradestatus.com.



The transgenic soybeans 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. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.



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