



**LOYAL**  
B R A N D

**2024 SEED GUIDE**

**SOYBEAN PRODUCTS  
DISTRIBUTED BY LEGACY SEEDS**



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

**L00860E**

00.8 RM

- » Impressive boost in yields for 00.9 and earlier Enlist E3® soybeans
- » SCN and strong IDC tolerance will offer good fit for northern Minnesota
- » Good branching and excellent emergence

NEW!

**L0160E**

0.1 RM

- » Solid replaces L0140E with +10% lift in yield potential
- » Moderate branching, strong stem, very good white mold
- » High yielding 0.1 RM Enlist E3® with SCN resistance is a game changer
- » Will work well in solid-seeding and variable seeding rates

NEW!

**L0320E**

0.3 RM

- » L0320E has been the trusted go-to for early Enlist E3® soybeans
- » Geographically can push north or slide south for early harvester
- » L0320E has lots of happy growers from Highway 2 to I-94 and beyond
- » Multi-year on-farm results prove L0320E is tough consistent yielder
- » Healthy soybean variety all season long right to maturity

**L0360E**

0.3 RM

- » Has potential to be the new leader in early Enlist E3® soybeans
- » Has shown the toughness to hold on under drought stress or excess moisture
- » Good branching, and moves east and west well
- » Exciting addition of salt-excluder gene will improve performance in tough soils

NEW!

**L0560E**

0.5 RM

- » All the consistency of L0640E with more top-end yield potential
- » Very good IDC, Rps3a, SCN, BSR resistance will work well in heavy clay soils
- » Medium branching will respond to various row widths and populations
- » Will be tough to beat for consistency on all corners of the Red River Valley

NEW!

**L0740E**

0.7 RM

- » "Yield Leader" in this maturity group over time and locations
- » Good lateral branching with good pod formation
- » Superb standability with a uniform look down the row
- » A variety that has excellent emergence scores and will handle stress well
- » Good east to west adaptation

**L0860E**

0.8 RM

- » Top performer over a large area
- » Excellent PRR field tolerance
- » Handles stress environments well
- » Works well in Red River Valley in ND and east to MI
- » Very good early emergence

NEW!

**L0950E**

0.9 RM

- » Strong performance in low to high yield environments
- » "Workhorse" type variety that will handle stress well
- » Peking cyst variety for additional SCN protection
- » Strong PRR field tolerance along with gene protection
- » Must plant variety



**L1050E**

1.0 RM

- » "Yield Pig" in all environments
- » "Racehorse" type variety with exceptional disease and stress tolerance
- » Very good east to west movement across the northern growing areas
- » Good lateral branching that are very productive
- » Very good charcoal root rot tolerance

**L1160E**

1.1 RM

- » Consistent performance over a wide area
- » Likes MN and ND acres but also likes WI and MI acres
- » Handles stress acres very well
- » Peking cyst variety with strong PRR tolerance and very good SDS control
- » Medium-tall plant with good standability

NEW!

**L1230E**

1.2 RM

- » A real "Star" for performance in this maturity group
- » Very good west to east movement
- » Strong SDS scores
- » Very good WM and PRR field tolerance
- » Very good adaptability to yield environments
- » NDSU all-time yield record holder at 99.9 Bu/A

**L1260E**

1.2 RM

- » Workhorse variety that handles a lot of stress
- » Good east to west adaptation
- » Peking cyst for SCN control along with good IDC control for western environments
- » Strong PRR field tolerance along with good WM protection
- » Handles lower yield environments than L1230E

NEW!

**L1440E**

1.4 RM

- » Strong yields over a wide area
- » Open canopy with good lateral branching filled with pods
- » Excellent defensive characteristics
- » Strong tolerance to SDS in an early maturing variety
- » Good WM protection with excellent control of BSR

**L1460E**

1.4 RM

- » Tough, rugged bean variety
- » Bushy bean that works on heavy soils
- » Excellent stress bean
- » Works well in West Central MN to the Red River Valley
- » IDC bean for Western geographies

NEW!

**L1540E**

1.5 RM

- » Must plant variety!! Dominating yield. Loves those high yield environments
- » Resistance to BSR, SDS. Very good WM tolerance
- » Strong defensive characteristics that handles stress well
- » Has a very uniform and clean look down the rows
- » This variety will move east to west and also south of zone

**L1660E**

1.6 RM

- » Strong overall performance with good eastern movement to WI and MI
- » Performs well in all yield environments
- » Works well in South Dakota acres also
- » Above average white mold protection
- » Good standability, may have some lean on heavy soils. Manage populations

NEW!

**L1730E**

1.7 RM

- » Dependable, consistent performance in all yield environments
- » Strong performance from central MN and east to Michigan
- » Very good white mold tolerance
- » Excellent emergence and stress scores
- » Very good standability and a highly uniform look



**L1740E** 1.7 RM

- » Strong performing variety with a wide range of adaptability
- » Excellent field tolerance of PRR
- » Good lateral branching that brings extra yield
- » Excellent stress tolerant variety
- » Has a strong western bias but will move east

**L1950E** 1.9 RM

- » Tough, versatile variety that will position on a lot of acres from west to east
- » Strong disease package for acre adaptability
- » Very good stress tolerance variety
- » Medium-tall variety with good standability
- » Strong performance in lower yield environments as well

**L2130E** 2.1 RM

- » A new "leader" in town with lots of clustering at the top
- » Improved yields over previous year's Enlist E3<sup>®</sup> soybeans by 3 bushels
- » Excellent disease package that favors central and eastern environments
- » Resistance to BSR plus strong protection in SWM areas
- » Strong in zone performance and will move north of zone

**L2150E** 2.1 RM

- » Solid performance across a wide area
- » Tough, rugged plant style with excellent stress tolerance
- » Peking cyst variety with yield
- » Likes southern, MN, WI and into northern IA and IL
- » Good SDS and IDC scores

**L2160E** 2.1 RM

- » Medium-tall plant that stands well and fits on all acres
- » Tremendous disease package for PRR and BSR
- » Strong performance from Minnesota to Michigan
- » Very good WM and IDC control
- » Has offensive and defensive qualities to be a leader in this maturity

**NEW!**

**L2550E** 2.5 RM

- » Next level yield leader at mid-group 2 soybean
- » Taller variety with good standability
- » Very good east to west movement
- » Strong white mold and SDS control
- » Very good overall disease package

**NOTES**

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NEW	BRAND	MATURITY	STANDABILITY	EMERGENCE	STRESS	PLANT TYPE	PLANT HEIGHT	WHITE MOLD	PRR FT	IDC	BSR	SCN	SDS
ENLIST E3® SOYBEANS													
NEW	L00860E	00.8	VG	EX	VG	IB	M	G	EX	VG	NG	VG	NA
NEW	L0160E	0.1	EX	EX	EX	IB	MT	VG	EX	VG	R	VG	NA
	L0320E	0.3	EX	EX	VG	IB	M	VG	VG	VG	NG	VG	NA
NEW	L0360E	0.3	VG	EX	EX	IB	M	VG	EX	VG	NG	VG	NA
NEW	L0560E	0.5	VG	EX	VG	IB	MT	G	EX	VG	R	VG	NA
	L0740E	0.7	EX	EX	VG	IB	M	G	G	G	NG	VG	NA
NEW	L0860E	0.8	G	EX	EX	IB	M+	G	EX	G+	EX	EX	VG
	L0950E	0.9	G	EX	EX	IB	M	G	VG	G	EX	EX	VG
	L1050E	1.0	VG	EX	EX	IB	M	G	VG	VG	EX	VG	G
NEW	L1160E	1.1	G	EX	EX	IB	MT	G	EX	VG	EX	EX	VG
	L1230E	1.2	VG	EX	VG	IB	M	VG	G	G	NG	VG	VG
NEW	L1260E	1.2	G+	VG	EX	IB	M+	G	EX	VG	EX	EX	G
	L1440E	1.4	VG	EX	VG	IB	MT	VG	VG	VG	EX	VG	VG
NEW	L1460E	1.4	G	EX	EX	B	M+	G	EX	EX	NG	VG	G+
	L1540E	1.5	VG	EX	VG	IB	M	G	EX	VG	EX	VG	VG
NEW	L1660E	1.6	G+	VG	VG	IB	M+	G+	VG	G	EX	VG	G+
	L1730E	1.7	EX	EX	VG	IB	M	VG	VG	VG	NG	VG	G
	L1740E	1.7	VG	EX	EX	IB	M	G	EX	G	G	VG	VG
	L1950E	1.9	G	EX	EX	IB	MT	G	VG	G	NG	VG	VG
	L2130E	2.1	VG	EX	G	IB	M	G	VG	G	EX	VG	A
	L2150E	2.1	G	EX	EX	IB	MT	G	VG	G	NG	EX	VG
NEW	L2160E	2.1	VG	VG	VG	IB	MT	VG	VG	VG	EX	VG	G+
	L2550E	2.5	G	VG	VG	IB	MT	G	VG	G	NG	VG	G

### RATING KEY

**Ratings:** EX = Excellent | VG = Very Good | G+ = Good Plus | G = Good | S = Susceptible | MS = Moderately Susceptible | MR = Moderately Resistance | R = Resistant | A = Average | F = Fair | P = Poor | NA = Not Available | NG = No Gene

**Diseases:** PRR = Phytophthora Root Rot | PRR FT = Phytophthora Root Rot Field Tolerance | IDC = Iron Chlorosis | BSR = Brown Stem Rot | SCN = Soybean Cyst Nematode | SDS = Sudden Death Syndrome

**Plant Height:** S = Short | MS = Medium-Short | M+ = Medium Plus | M = Medium | MT = Medium-Tall | T = Tall

**Plant Type:** IB = Intermediate-Bushy | IT = Intermediate-Thin | MB = Medium-Bushy | B = Bushy | I = Intermediate | M+ = Medium Plus | M = Medium



# A CLOSER LOOK AT THE ENLIST® WEED CONTROL SYSTEM FOR SOYBEANS

2,4-D choline | Glyphosate | Glufosinate

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 E3® soybean crops.



- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two sites 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

### On-Target Application

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

### NOTES

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**Product Use Statement:** Enlist E3® soybeans contain the Enlist E3 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 E3 soybeans.

**Warning:** Enlist E3 soybeans are tolerant of over-the top applications of glyphosate, glufosinate, and 2,4-D. Accidental application of incompatible herbicides to this variety could result in total crop loss. When using 2,4-D herbicides, grower agrees to only use 2,4-D products that contain Colex-D technology authorized for use in conjunction with Enlist E3 soybeans. Always read and follow herbicide label directions prior to use.

YOU MUST SIGN A TECHNOLOGY AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING AND FOLLOW HERBICIDE RESISTANCE MANAGEMENT (HRM) REQUIREMENTS.

The transgenic event in the Enlist E3® soybean is protected under Corteva Agriscience and M.S. Technologies, L.L.C. Patent Rights which can be found at: [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html).

The transgenic event in the Enlist E3® 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 log and Colex-D are trademarks of Corteva Agriscience.

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User agrees and acknowledges that any use of the Seed, which is forbidden by this Agreement will constitute a misappropriation of the property of MS TECH and its suppliers and will therefore result in a breach of this Agreement. User agrees that MS TECH and/or its suppliers may bring an action to recover damages as a result of the breach of this Agreement, along with reasonable attorney fees and costs associated with any action commenced in regard thereto. User further agrees that the exclusive venue for any dispute arising under this Agreement or in connection to any breach thereof shall be in the federal or state courts for Dallas County, Iowa, and hereby irrevocably consents to the personal jurisdiction of such courts. This Agreement shall be governed under the laws of the State of Iowa.

User agrees and acknowledges that any use of the Seed, which is forbidden by this Agreement, will damage MS TECH and its suppliers' legitimate expectation of future sales of seed, and any use of Seed in violation of this Agreement will constitute an attempt to intentionally injure or destroy MS TECH and its suppliers' prospective business expectations in future sales of seed.

User agrees and acknowledges that any use of Seed from MS TECH in violation of this Agreement will cause substantial damage to MS TECH and/or its suppliers, and that if subsequent production of the Seed is used to create a seed variety or seed product, substantial damage to MS TECH and or its suppliers for all seed varieties or seed products thereby created will be caused. This Agreement shall not limit any other rights, legal or equitable, that MS TECH and its suppliers have but shall be accumulative.

User agrees to only use agricultural herbicide that are expressly labeled for use in conjunction with the Seed and have received government approvals as specified in a product use guide.

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Under the seed laws of several states arbitration, mediation or conciliation is required as a prerequisite to maintaining a legal action based upon the failure of seed to produce as represented. The consumer shall file a complaint along with the required filing fee (where applicable) with the Commissioner/Director/Secretary of Agriculture, Seed Commissioner, or Chief Agricultural Officer within such time as to permit inspection of the crops, plants or trees by the designated agency and the seller from whom the seed was purchased. A copy of the complaint shall be sent to the seller by certified or registered mail or as otherwise provided by state statute.

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For sale in the U.S. only. MS TECH assumes no responsibility for MS TECH's supplier's, distributor's or dealer's verbal and/or written claims, promises, warranties or actions which are contrary to MS TECH's normal operating policies. USER must notify MS TECH within fourteen (14) days of becoming aware of alleged issues regarding the quality or performance of the Seed.

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**LOYAL**  
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