
thunderseed.com
1-888-6THUNDER
THUNDER
SEED
FIRST in the FIELD
2027
SEED GUIDE

The Thunder Seed *way*

Farming is so much more than our livelihood or our way of life.

It's our legacy – the legacy of our parents and grandparents as well as the future legacy of our children and grandchildren. Our roots in this industry run deeper than the roots of any seed or plant you could grow. We wear the title of farmer with pride and contentment, just as our fathers did and their fathers before them.

Our dedication was both innate and learned through years of cultivating the soil and learning from our ancestors. To us, farming embodies the American dream and it's a bright future that we want to pass on to our sons and daughters. But it's not just nostalgia and daydreams, it's hard work, perseverance and dedication. And those are qualities we strive to pass on to the next generation of agriculturalists as well.

When our boots hit the ground each morning, we face the same challenges you do.

Our hands are calloused and scarred, as we work hard to find a better way to achieve higher yields and tackle the pests that target our crops. We will continue to find new solutions – we are up to the challenge. We know you hit the fields with the same grit and determination. That's why we're committed to being your solutions partner. We work hard and test our seeds so you can be confident knowing that the seeds you plant have the best traits for your farm. We'll continue to develop new varieties to ensure Thunder Seed meets the needs of future generations. This is seed you can count on for years to come.

It's also about having a partner you can count on. When you need seed, we're there to deliver within 24 hours if needed. We have multiple production and cleaning facilities as well as a vast dealer network, so no matter where you are, we're right there for you. Our success is in large part because of you, the hard-working, dependable farmers who put in long hours to make sure the work gets done right. You've placed your trust in us and we will never take that trust for granted.

Thank you for making Thunder Seed FIRST *in the* FIELD.







110 15th St S. Hawley, MN 56549 | 1-888-6THUNDER | thunderseed.com

2027 SEED GUIDE

HIGH-YIELDING, TECHNOLOGY DRIVEN SEED

SmartStax® RIB Complete® Corn Blend
Targets: Corn Rootworm, Corn Earworm, Fall Armyworms, Southwestern Corn Borer, European Corn Borer
Herbicide Tolerance: Glyphosate and Glufosinate

VT Double PRO® RIB Complete® Corn Blend
Targets: Corn Earworm, Fall Armyworms, Southwestern Corn Borer, European Corn Borer
Herbicide Tolerance: Glyphosate

Trecepta® RIB Complete® Corn Blend
Targets: Corn Borers (European and Southwestern), Fall Armyworm, Western Bean Cutworm, Black Cutworm and Corn Earworm
Herbicide Tolerance: Glyphosate

Roundup Ready® Corn 2
Get the broadest protection against weeds and the flexibility to apply herbicides the way you need to for the best results onyour farm. Our Roundup Ready®Corn 2 hybrids have a high tolerance to Roundup® herbicides for outstanding crop safety.

PowerCore® Enlist® Refuge Advanced®
Targets: European Corn Borer, Fall Armyworm, Southwestern Corn Borer, Corn Earworm, Black Cutworm
Herbicide Tolerance: Glyphosate, Glufosinate, 2,4-D Choline, and FOP herbicides

Roundup Ready 2 Xtend® Soybeans
Herbicide Tolerance: Glyphosate and Dicamba

XtendFlex® Soybeans
Herbicide Tolerance: Glyphosate, Glufosinate, and Dicamba

ENLIST E3® Soybeans
Herbicide Tolerance: Glyphosate, Glufosinate, and 2,4-D Choline

OUR MISSION

To develop and deliver soybean and corn seed that gives growers the greatest potential for high yields and profits year after year, and to deliver unrivaled support before, during and after every growing season.

GRAIN CORN

Thunder Seed's selection of top-performing hybrids have the combination of traits and characteristics needed for growing success in your fields.



NEW	PRODUCT	MATURITY	FLOWERING	CHU'S TO BLACK LAYER	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANTING RATE	KERNEL ROWS	SEEDLING VIGOR	ROOT RATING	STALK RATING	DROUGHT TOL.
NEW	TH6768 VT2P	68	Med-Early	1925	MS	ML	SF	M	14 -16	2.5	2.0	2.5	2.5
	TH6370 VT2P	70	Early	1975	M	ML	SD	MH-H	14 -16	1.5	2.0	3.0	2.0
NEW	TH4370 RR	70	Early	1975	M	ML	SD	MH-H	14 -16	1.5	2.0	3.0	2.0

Relative Maturity **68** Days

GRAIN CORN

NEW TH6768 VT2P BRAND



Scan QR for more info

TH6768 VT2P

- Great yield for ultra early maturity with excellent drydown
- Good leaves and canopy on a shorter plant; nice silage quality
- Keep in zone; don't move it south

VTDoublePRO RIB COMPLETE

Relative Maturity **70** Days

GRAIN CORN

TH6370 VT2P BRAND

ALSO AVAILABLE TH4370 RR



Scan QR for more info

TH6370 VT2P

- Super early flowering and early maturity; good hybrid for ultra early silage market
- Excellent emergence and seedling vigor gets the plant growing quickly
- Very good tolerance to heat and drought stress through the growing season

VTDoublePRO RIB COMPLETE

Relative Maturity **70** Days

GRAIN CORN

NEW TH4370 RR BRAND

ALSO AVAILABLE TH6370 VT2P



Scan QR for more info

TH4370 RR

- Super early flowering and early maturity; good hybrid for ultra early silage market
- Excellent emergence and seedling vigor gets the plant growing quickly
- Very good tolerance to heat and drought stress through the growing season

Roundup Ready 2 CORN

GREENSNAP	STAYGREEN	DRYDOWN	TEST WEIGHT	FALL INTACTNESS	GOSS'S WILT	NCLB	STALK ANTHRACNOSE	TAR SPOT	RM ZONE PLACEMENT	TOUGH CONDITIONS	VARIABLE CONDITIONS	IDEAL CONDITIONS	CORN ON CORN	SILAGE POTENTIAL	HERBICIDE SENSITIVITY
2.0	3.0	1.5	2.5	2.5	3.0	3.5	3.0	3.0	In Zone & North	Very Good	Very Good	Good	3.0	2.0	C-grp2&4
2.5	2.5	1.5	2.0	3.0	2.5	2.0	2.0	N/A	In Zone & North	Very Good	Very Good	Good	3.0	2.0	Ok
2.5	2.5	1.5	2.0	3.0	2.5	2.0	2.0	N/A	In Zone & North	Very Good	Very Good	Good	3.0	2.0	Ok

2027 SEED GUIDE - GRAIN CORN

Relative Maturity 72 Days

GRAIN CORN

TH4072 RR BRAND

ALSO AVAILABLE TH6072 VT2P



Scan QR for more info

TH4072 RR

- Excellent early maturity with very good test weight, fast dry down, and fall appearance
- Great emergence and seedling vigor for early planting
- Good stalks and staygreen; nice hybrid for early silage & grazing market

Roundup Ready 2 CORN

Relative Maturity 72 Days

GRAIN CORN

TH6072 VT2P BRAND

ALSO AVAILABLE TH4072 RR



Scan QR for more info

TH6072 VT2P

- Excellent early maturity with very good test weight and fast drydown
- Great emergence and seedling vigor for early planting
- Nice fall appearance with good stalks, staygreen, and intactness

VTDoublePRO RIB COMPLETE

Relative Maturity 74 Days

GRAIN CORN

TH6474 VT2P BRAND



Scan QR for more info

TH6474 VT2P

- Strong emergence and uniformity provides foundation for great yield potential
- Nice ear size and good flex allows medium plant population
- Healthy plant with good disease tolerance and staygreen

VTDoublePRO RIB COMPLETE

NEW	PRODUCT	MATURITY	FLOWERING	CHU'S TO BLACK LAYER	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANTING RATE	KERNEL ROWS	SEEDLING VIGOR	ROOT RATING	STALK RATING	DROUGHT TOL.
	TH4072 RR	72	Medium	2025	M	M	SD	MH-H	14 -16	2.0	2.0	2.5	2.5
	TH6072 VT2P	72	Medium	2025	M	M	SD	MH-H	14-16	2.0	2.0	2.5	2.5
	TH6474 VT2P	74	Medium	2075	M	M	SF	M	16	2.0	2.5	2.0	2.5
	TH6977 VT2P	77	Med-Early	2175	M	M	SD	MH	12 -14	2.5	2.0	2.0	2.0
	TH2977 CONV	77	Med-Early	2175	M	M	SD	MH	12-14	2.5	2.0	2.0	2.0
	TH6278 VT2P	78	Medium	2225	MT	M	SD	MH	14 -16	2.0	2.0	2.0	2.5

Relative Maturity
77
Days



GRAIN CORN

TH6977 VT2P BRAND

ALSO AVAILABLE
TH2977 CONV



Scan QR for more info

TH6977 VT2P

- Medium height with great agronomics; performs best in the west
- Good Goss's Wilt and NCLB tolerance
- Good yield stability across variable soils

VTDoublePRO RIB COMPLETE

Relative Maturity
77
Days



GRAIN CORN

TH2977 CONV BRAND

ALSO AVAILABLE
TH6977 VT2P



Scan QR for more info

TH2977 CONV

- Medium height with great agronomics; performs best in the west
- Good Goss's Wilt and NCLB tolerance
- Good yield stability across variable soils

Relative Maturity
78
Days



GRAIN CORN

TH6278 VT2P BRAND

Scan QR for more info

TH6278 VT2P

- Solid performance; well adapted east to west
- Strong agronomics with very good vigor, standability, staygreen, & drydown
- Good drought tolerance to handle those variable acres

VTDoublePRO RIB COMPLETE

GREENSNAP	STAYGREEN	DRYDOWN	TEST WEIGHT	FALL INTACTNESS	GOSS'S WILT	NCLB	STALK ANTHRACNOSE	TAR SPOT	RM ZONE PLACEMENT	TOUGH CONDITIONS	VARIABLE CONDITIONS	IDEAL CONDITIONS	CORN ON CORN	SILAGE POTENTIAL	HERBICIDE SENSITIVITY
2.5	2.5	2.0	2.0	2.5	2.5	3.5	2.5	N/A	In Zone & South	Very Good	Very Good	Very Good	3.0	2.0	Ok
2.5	2.5	2.0	2.0	2.5	2.5	3.5	2.5	N/A	In Zone & South	Very Good	Very Good	Very Good	3.0	2.0	Ok
2.5	2.0	2.5	2.5	2.5	2.5	3.0	2.5	2.5	In Zone, North & South	Very Good	Very Good	Very Good	3.0	3.0	N/A
2.5	3.0	2.0	2.0	3.0	2.5	2.0	3.0	N/A	In Zone	Excellent	Excellent	Very Good	3.0	4.0	Ok
2.5	3.0	2.0	2.0	3.0	2.5	2.0	3.0	N/A	In Zone	Excellent	Excellent	Very Good	3.0	4.0	Ok
2.0	2.0	1.5	2.0	2.5	2.5	2.0	3.0	N/A	In Zone & North	Good	Very Good	Very Good	2.5	2.5	Ok

2027 SEED GUIDE - GRAIN CORN

Relative Maturity **80** Days



GRAIN CORN

TH6380 VT2P BRAND

Scan QR for more info

TH6380 VT2P

- Excellent combination of top yield performance and stability; good stress tolerance
- Awesome agronomics including very strong roots and stalks; great tolerance to Goss and NCLB
- Girthy semi-flex ear allows for Medium planting populations

VTDoublePRO RIB COMPLETE

Relative Maturity **80** Days



GRAIN CORN

NEW TH6780 PC BRAND

Scan QR for more info

TH6780 PC

- Attractive plant and nice consistent ears; semi-determinate ears benefit from higher populations
- Solid agronomics, good drydown, and very good Goss tolerance
- Plant in maturity zone and north in medium to higher yield environments for best results

POWERCORE Enlist REFUGE ADVANCED

Relative Maturity **81** Days



GRAIN CORN

NEW TH6781 VT2P BRAND

Scan QR for more info

TH6781 VT2P

- Great yielding hybrid with nice fall appearance; very good staygreen and intactness
- Good dual purpose option with excellent tonnage and good quality
- Plant in maturity zone at medium populations for best performance

VTDoublePRO RIB COMPLETE

NEW	PRODUCT	MATURITY	FLOWERING	CHU'S TO BLACK LAYER	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANTING RATE	KERNEL ROWS	SEEDLING VIGOR	ROOT RATING	STALK RATING	DROUGHT TOL.
	TH6380 VT2P	80	Medium	2325	M	M	SF	M	16 -18	2.0	1.5	2.0	2.0
NEW	TH6780 PC	80	Medium	2325	M	M	SD	MH-H	14 -16	2.5	2.5	2.5	3.0
NEW	TH6781 VT2P	81	Medium	2375	M	M	SF	M	16 -18	2.0	2.0	2.5	2.0
	TH6182 VT2P	82	Early	2400	MT	M	SF	M-MH	16 -18	2.0	2.0	2.5	2.5
	TH6185 VT2P	85	Medium	2550	MT	MH	SF	M-MH	18 -20	2.5	2.0	2.0	2.0
NEW	TH8785 SS	85	Med-Late	2550	M	M	SF	M-MH	16 -18	2.0	2.0	2.0	2.5

Relative Maturity **82** Days



GRAIN CORN

TH6182 VT2P BRAND

Scan QR for more info

TH6182 VT2P

- Elite hybrid with excellent yields and drought stress tolerance
- Quick start in spring with great emergence and vigor
- Very good Goss's Wilt tolerance; good staygreen and drydown in fall

VTDoublePRO RIB COMPLETE

Relative Maturity **85** Days



GRAIN CORN

TH6185 VT2P BRAND

Scan QR for more info

TH6185 VT2P

- Strong yields; very stable in tough environment with great drought tolerance
- Medium-tall plant with girthy ears, some flex, and good kernel depth
- Consistent performance west to east with solid agronomics; good option for dual purpose

VTDoublePRO RIB COMPLETE

Relative Maturity **85** Days



GRAIN CORN

NEW TH8785 SS BRAND

Scan QR for more info

TH8785 SS

- Excellent early maturity hybrid with SmartStax for corn rootworm control and corn on corn acres
- Nice ears with good husk cover; good overall plant stature and appearance
- Strong standability with very good stalks, roots, and greensnap tolerance

SmartStax RIB COMPLETE

GREENSNAP	STAYGREEN	DRYDOWN	TEST WEIGHT	FALL INTACTNESS	GOSS'S WILT	NCLB	STALK ANTHRACNOSE	TAR SPOT	RM ZONE PLACEMENT	TOUGH CONDITIONS	VARIABLE CONDITIONS	IDEAL CONDITIONS	CORN ON CORN	SILAGE POTENTIAL	HERBICIDE SENSITIVITY
2.0	2.0	1.5	2.0	2.0	2.0	2.0	1.5	N/A	In Zone	Very Good	Excellent	Excellent	N/A	3.0	Ok
2.5	2.5	2.5	2.5	2.5	2.0	2.5	2.5	N/A	In Zone & North	Good	Very Good	Very Good	2.5	3.0	C-grp4
1.5	2.0	2.0	2.5	2.0	2.5	2.5	2.0	3.5	In Zone & North	Very Good	Very Good	Very Good	3.0	2.0	Ok
2.5	2.5	2.5	2.5	2.5	2.0	2.0	2.0	N/A	In Zone	Very Good	Excellent	Excellent	N/A	2.5	Ok
2.0	2.0	2.0	2.5	3.0	2.5	2.5	3.0	N/A	In Zone	Excellent	Excellent	Very Good	2.0	2.0	Ok
2.0	2.0	3.0	2.5	2.5	2.0	2.5	1.5	3.5	In Zone, North & South	Good	Very Good	Excellent	2.0	2.5	OK

2027 SEED GUIDE - GRAIN CORN

Relative Maturity **90** Days



GRAIN CORN

TH6490 VT2P BRAND

Scan QR for more info

TH6490 VT2P

- Lots of yield potential with excellent versatility and consistency
- Good ear flex allows medium planting population
- Covers lots of acres with good movement north and south

VTDoublePRO RIB COMPLETE

Relative Maturity **93** Days



GRAIN CORN

TH6993 VT2P BRAND

Scan QR for more info

TH6993 VT2P

- Solid agronomics including excellent emergence, strong roots & stalks, and great staygreen
- Takes advantage of ideal conditions but handles tough conditions very well
- Moves north as a full season hybrid very well

VTDoublePRO RIB COMPLETE

Relative Maturity **97** Days



GRAIN CORN

TH6697 TRE BRAND

Scan QR for more info

TH6697 TRE

- Great appearance and plant health throughout growing season
- Strong yield performance, very good test weight and ear flex
- Good disease defense including Gibberella and Diplodia ear rots and Tar Spot

Trecepta RIB COMPLETE

NEW	PRODUCT	MATURITY	FLOWERING	CHU'S TO BLACK LAYER	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANTING RATE	KERNEL ROWS	SEEDLING VIGOR	ROOT RATING	STALK RATING	DROUGHT TOL.
	TH6490 VT2P	90	Medium	2750	T	MH	SF	M	16 -18	2.0	2.5	2.5	2.0
	TH6993 VT2P	93	Medium	2830	MT	M	SD	M-MH	16 -18	1.0	2.0	2.0	2.0
	TH6697 TRE	97	Medium	2925	M	M	SF	M	18 -20	2.5	2.5	2.0	2.5



GREENSNAP	STAYGREEN	DRYDOWN	TEST WEIGHT	FALL INTACTNESS	GOSS'S WILT	NCLB	STALK ANTHRACNOSE	TAR SPOT	RM ZONE PLACEMENT	TOUGH CONDITIONS	VARIABLE CONDITIONS	IDEAL CONDITIONS	CORN ON CORN	SILAGE POTENTIAL	HERBICIDE SENSITIVITY
2.5	3.0	2.0	2.5	2.5	2.5	3.0	3.0	3.5	In Zone, North & South	Good	Excellent	Excellent	2.5	2.0	Ok
2.0	2.0	2.0	3.0	3.0	2.5	3.0	2.0	N/A	In Zone & North	Excellent	Excellent	Very Good	N/A	2.0	Ok
2.0	2.5	3.0	2.0	2.5	2.5	2.5	1.5	2.5	In Zone & North	Below Average	Very Good	Excellent	2.5	3.5	C-grp4

2027 SEED GUIDE - GRAIN CORN

NEW	PRODUCT	MATURITY	FLOWERING	CHU'S TO BLACK LAYER	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANTING RATE	KERNEL ROWS	SEEDLING VIGOR	ROOT RATING	STALK RATING	DROUGHT TOL.
NEW	TH6768 VT2P	68	Med-Early	1925	MS	ML	SF	M	14 -16	2.5	2.0	2.5	2.5
	TH6370 VT2P	70	Early	1975	M	ML	SD	MH-H	14 -16	1.5	2.0	3.0	2.0
NEW	TH4370 RR	70	Early	1975	M	ML	SD	MH-H	14 -16	1.5	2.0	3.0	2.0
	TH4072 RR	72	Medium	2025	M	M	SD	MH-H	14 -16	2.0	2.0	2.5	2.5
	TH6072 VT2P	72	Medium	2025	M	M	SD	MH-H	14-16	2.0	2.0	2.5	2.5
	TH6474 VT2P	74	Medium	2075	M	M	SF	M	16	2.0	2.5	2.0	2.5
	TH6977 VT2P	77	Med-Early	2175	M	M	SD	MH	12 -14	2.5	2.0	2.0	2.0
	TH2977 CONV	77	Med-Early	2175	M	M	SD	MH	12-14	2.5	2.0	2.0	2.0
	TH6278 VT2P	78	Medium	2225	MT	M	SD	MH	14 -16	2.0	2.0	2.0	2.5
	TH6380 VT2P	80	Medium	2325	M	M	SF	M	16 -18	2.0	1.5	2.0	2.0
NEW	TH6780 PC	80	Medium	2325	M	M	SD	MH-H	14 -16	2.5	2.5	2.5	3.0
NEW	TH6781 VT2P	81	Medium	2375	M	M	SF	M	16 -18	2.0	2.0	2.5	2.0
	TH6182 VT2P	82	Early	2400	MT	M	SF	M-MH	16 -18	2.0	2.0	2.5	2.5
	TH6185 VT2P	85	Medium	2550	MT	MH	SF	M-MH	18 -20	2.5	2.0	2.0	2.0
NEW	TH8785 SS	85	Med-Late	2550	M	M	SF	M-MH	16 -18	2.0	2.0	2.0	2.5
	TH6490 VT2P	90	Medium	2750	T	MH	SF	M	16 -18	2.0	2.5	2.5	2.0
	TH6993 VT2P	93	Medium	2830	MT	M	SD	M-MH	16 -18	1.0	2.0	2.0	2.0
	TH6697 TRE	97	Medium	2925	M	M	SF	M	18 -20	2.5	2.5	2.0	2.5



GREENSNAP	STAYGREEN	DRYDOWN	TEST WEIGHT	FALL INTACTNESS	GOSS'S WILT	NCLB	STALK ANTHRACNOSE	TAR SPOT	RM ZONE PLACEMENT	TOUGH CONDITIONS	VARIABLE CONDITIONS	IDEAL CONDITIONS	CORN ON CORN	SILAGE POTENTIAL	HERBICIDE SENSITIVITY
2.0	3.0	1.5	2.5	2.5	3.0	3.5	3.0	3.0	In Zone & North	Very Good	Very Good	Good	3.0	2.0	C-grp2&4
2.5	2.5	1.5	2.0	3.0	2.5	2.0	2.0	N/A	In Zone & North	Very Good	Very Good	Good	3.0	2.0	Ok
2.5	2.5	1.5	2.0	3.0	2.5	2.0	2.0	N/A	In Zone & North	Very Good	Very Good	Good	3.0	2.0	Ok
2.5	2.5	2.0	2.0	2.5	2.5	3.5	2.5	N/A	In Zone & South	Very Good	Very Good	Very Good	3.0	2.0	Ok
2.5	2.5	2.0	2.0	2.5	2.5	3.5	2.5	N/A	In Zone & South	Very Good	Very Good	Very Good	3.0	2.0	Ok
2.5	2.0	2.5	2.5	2.5	2.5	3.0	2.5	2.5	In Zone, North & South	Very Good	Very Good	Very Good	3.0	3.0	N/A
2.5	3.0	2.0	2.0	3.0	2.5	2.0	3.0	N/A	In Zone	Excellent	Excellent	Very Good	3.0	4.0	Ok
2.5	3.0	2.0	2.0	3.0	2.5	2.0	3.0	N/A	In Zone	Excellent	Excellent	Very Good	3.0	4.0	Ok
2.0	2.0	1.5	2.0	2.5	2.5	2.0	3.0	N/A	In Zone & North	Good	Very Good	Very Good	2.5	2.5	Ok
2.0	2.0	1.5	2.0	2.0	2.0	2.0	1.5	N/A	In Zone	Very Good	Excellent	Excellent	N/A	3.0	Ok
2.5	2.5	2.5	2.5	2.5	2.0	2.5	2.5	N/A	In Zone & North	Good	Very Good	Very Good	2.5	3.0	C-grp4
1.5	2.0	2.0	2.5	2.0	2.5	2.5	2.0	3.5	In Zone & North	Very Good	Very Good	Very Good	3.0	2.0	Ok
2.5	2.5	2.5	2.5	2.5	2.0	2.0	2.0	N/A	In Zone	Very Good	Excellent	Excellent	N/A	2.5	Ok
2.0	2.0	2.0	2.5	3.0	2.5	2.5	3.0	N/A	In Zone	Excellent	Excellent	Very Good	2.0	2.0	Ok
2.0	2.0	3.0	2.5	2.5	2.0	2.5	1.5	3.5	In Zone, North & South	Good	Very Good	Excellent	2.0	2.5	OK
2.5	3.0	2.0	2.5	2.5	2.5	3.0	3.0	3.5	In Zone, North & South	Good	Excellent	Excellent	2.5	2.0	Ok
2.0	2.0	2.0	3.0	3.0	2.5	3.0	2.0	N/A	In Zone & North	Excellent	Excellent	Very Good	N/A	2.0	Ok
2.0	2.5	3.0	2.0	2.5	2.5	2.5	1.5	2.5	In Zone & North	Below Average	Very Good	Excellent	2.5	3.5	C-grp4

Rating	Plant Height	Ear Height	Ear Type	Planting Rate	Herbicide Sensitivity	Growing Conditions
1 Excellent	S Short	L Low	D Determinate	ML Medium Low	C Caution	Tough Low yield env (below 140 bu/ac)
2 Very Good	MS Medium Short	ML Medium Low	SD Semi-Determinate	M Medium	W Warning (do not use)	Variable moderate yield env (140-180 bu/ac)
3 Good	M Medium	M Medium	SF Semi-Flex	MH Medium High	grp4 Group 4: growth regulator	Ideal high yield env (above 180 bu/ac)
4 Below Average	MT Medium Tall	MH Medium High	F Flex	H High	grp2 Group 2: SU/ALS inhibitor	G Good VG Very Good EX Excellent
5 Poor	T Tall	H High			grp27 Group 27: HPPD inhibitor	

Reproductive

FULLTEC CUBE | spraytec FULLTEC | THUNDER SEED

STRONGER PLANTS ARE YOUR BEST PROTECTION

Fulltec Cube is the best partner for fungicides. With important macro and micronutrients, it improves plant health and nutrition with low rates.



Description

Fulltec Cube is a strong blend of plant health components that helps activate the plant's natural defense mechanisms. A healthy plant with the right amount of nutrition is key for high-yielding crops.

Main Benefits:

N P S B Cu

Protection	Components from Fulltec Cube will induce resistance to biotic and abiotic stressors and increase plant health.
Stay-green	The combination of nutrition with plant health keeps the leaves greener until the end of the crop cycle.
Nutrition	The nutrient package keeps more blooms on the plants and keeps major diseases out of the field.

Directions

Tank-mix	Rate of Fulltec Cube	Timing
Plant Health	120mL/acre	V3-R1
With Fungicides	90mL/acre	V3-R3

Results

R1 Treatments	% Moisture	BU./A.	BU./A. Difference	ROI
Control: Fungicide (150mL Lucento®)	23.4	234.4	–	–
Fungicide + 80mL Fulltec™ Cube	23.4	238.7	+4.3	+$13.03
Fungicide + 95mL Smartfoil®	23.7	238.5	+4.1	+$8.12
Fungicide + 95mL K GRO™	23.6	237.0	+2.6	+$4.64
Fungicide + 190mL OnWard Max	23.7	237.0	+2.6	+$3.29

TIME FOR AN UPGRADE

POWERCORE® Enlist®



TWO advanced trait packages.
THREE modes of action against above-ground pests.
FOUR herbicide tolerances.

Product overview

- Exceptional broad-spectrum protection against above-ground pests
- Stacked with the Enlist™ corn trait for multiple modes of action against tough weeds

Farmer benefits

- Long-lasting insect control against black cutworm, fall armyworm, European and southwestern corn borers and corn earworm
- Herbicide flexibility with tolerance to 2,4-D choline in Enlist™ herbicides, glyphosate, glufosinate and FOP herbicides (i.e. Assure® II)
- Enlist™ weed control system provides a whole-farm solution across corn and soybean acres
- Available in Corteva Agriscience™ genetics with best-in-class yield potential

How does PowerCore® trait technology stack up?

	Primary Pest Controlled	PowerCore® Enlist® corn	VT Double PRO® corn
	Black cutworm	✓	NONE
	Corn earworm	✓✓	✓✓
3 modes of action	European corn borer	✓✓✓	✓✓
3 modes of action	Fall armyworm	✓✓✓	✓✓

Checkmarks represent number of modes of action for control over specified pest.

CORTEVA™ agriscience

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PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. ®PowerCore and Genuity VT Double PRO are registered trademarks of Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. ® AMVAC Chemical Corporation. | 0623-13097

SILAGE CORN

We recognize that many of the characteristics desired in a silage corn are different than the characteristics desired in a grain corn. Ultimately, a silage hybrid must produce a robust, reliable, digestible crop that will yield lots of tonnage with high quality and high energy content. Thunder Seed can provide all of this to you through our silage products.



NEW	PRODUCT	MATURITY	FLOWERING	CHU'S TO BLACK LAYER	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANTING RATE	KERNEL ROWS	SEEDLING VIGOR	ROOT RATING	STALK RATING	DROUGHT TOL.
	TH4076 HDRR	76	Med-Late	2150	MT	M	SF	M	14-16	2.0	1.0	3.0	2.0
	TH4678 RR	78	Medium	2225	T	M	SF	M-MH	14-16	1.5	2.0	2.0	2.5
	TH6678 VT2P	78	Medium	2225	T	M	SF	M-MH	14-16	2.0	2.0	2.0	2.5

Relative Maturity
76
Days



SILAGE CORN

TH4076 HDRR BRAND

Scan QR for more info

TH4076 HDRR

- High-digestibility hybrid with soft kernels make it an excellent choice for silage and grazing
- Slower drydown provides longer chopping window
- Great combination of tonnage and total plant digestibility

Roundup Ready 2 CORN

Relative Maturity
78
Days



SILAGE CORN

TH4678 RR BRAND

ALSO AVAILABLE TH6678 VT2P



Scan QR for more info

TH4678 RR

- Impressively tall silage hybrid with white cob and consistent performance across wide range of growing conditions
- Excellent staygreen and slow drydown provides a long chopping window
- Very strong emergence and seedling vigor for growing in northern areas and cold soils

Roundup Ready 2 CORN

Relative Maturity
78
Days



SILAGE CORN

TH6678 VT2P BRAND

ALSO AVAILABLE TH4678 RR



Scan QR for more info

TH6678 VT2P

- Impressively tall silage hybrid with white cob and consistent performance across wide range of growing conditions
- Excellent staygreen and slow drydown provides a long chopping window
- Very strong emergence and seedling vigor for growing in northern areas and cold soils

VTDoublePRO RIB COMPLETE

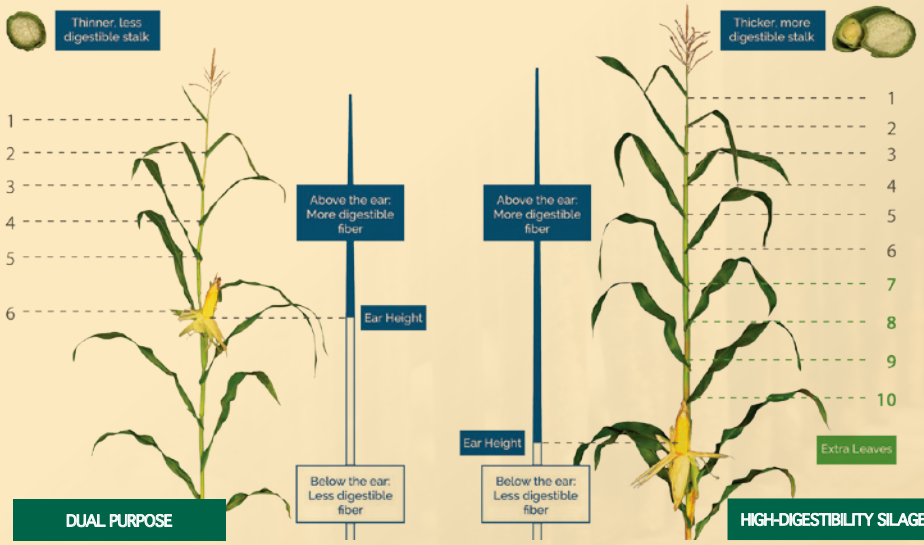
GREENSNAP	STAYGREEN	DRYDOWN	TEST WEIGHT	FALL INTACTNESS	GOSS'S WILT	NCLB	STALK ANTHRACNOSE	TAR SPOT	RM ZONE PLACEMENT	TOUGH CONDITIONS	VARIABLE CONDITIONS	IDEAL CONDITIONS	CORN ON CORN	SILAGE POTENTIAL	HERBICIDE SENSITIVITY
2.0	2.0	4.0	3.0	3.0	3.0	2.0	N/A	N/A	In Zone	Very Good	Very Good	Very Good	N/A	1.5	Ok
2.5	1.0	4.0	3.5	1.5	3.5	3.0	N/A	N/A	In Zone & North	Excellent	Excellent	Very Good	2.0	1.5	C-grp2
2.5	1.0	4.0	1.0	1.5	3.5	3.0	N/A	N/A	In Zone & North	Excellent	Excellent	Very Good	2.0	1.5	C-grp2

HIGH-DIGESTIBILITY SILAGE CORN

We are working closely with corn breeders that focus exclusively on silage hybrids for our HD silage lineup. Their entire focus is on characteristics that make great silage and delivering the best hybrids with high total plant yield of digestible starch and fiber, a long harvest/chopping window in which the plant dries to the appropriate moisture and remains there for an extended time, and adequate sugars to promote fermentation. ***Ultimately, a silage hybrid must produce a robust, reliable, digestible crop that will yield lots of tonnage with high quality and high energy content.*** Thunder Seed can provide all of this to you through our High-Digestibility (HD) silage products.

Thunder Seed High-Digestibility (HD) Silage Corn has been bred for ideal silage characteristics.

Yield	High total plant yield of digestible forage.
Kernel Moisture	50% milk line for as long as possible at silage harvest time.
Kernel Hardness	Soft and easily broken for maximum digestion in the rumen.
Kernel Size	Large kernels to increase the possibility of breakage.
Stalk Moisture	Dries to achieve 65% total plant moisture and stays in that range extending harvest window.
Stalk Integrity	As soft and flexible as possible yet strong enough to remain standing through silage harvest.
Ear Height	Low position on stalk to increase proportion of digestible fiber above the ear.
Ideal At Harvest	Large plant with a soft stalk and big ear with large breakable kernels. Stalk and ear dry at a complimentary rate.



	DUAL PURPOSE	BMR	THUNDER SEED HD SILAGE
STRONG AGRONOMICS	▲	▼	▲
HIGH TOTAL PLANT YIELD	▲	▼	▲
LONG CHOPPING WINDOW	▼	▼	▲
SHORT STORAGE PERIOD	▲	▼	▲
RATION TYPE ADAPTABILITY	▼	▲	▲
EXCELLENT FEED QUALITY	▼	▲	▲
HIGH FIBER DIGESTIBILITY	▼	▲	▲
HIGH STARCH CONTENT	▲	▲	▲
HIGH STARCH DIGESTIBILITY	▼	▼	▲

Relative Maturity

75

Days



SILAGE CORN

TH2575 HDCONV BRAND

Scan QR for more info

TH2575 HDCONV

- Impressive tall plant with great canopy and wide leaves
- Good size ears with flex and more kernel rows; low ear height for stalks having better fiber digestibility
- White cob with deep kernels and soft, slow-drying, highly digestible starch

Relative Maturity

86

Days



SILAGE CORN

TH4386 HDRR BRAND

Scan QR for more info

TH4386 HDRR

- Exciting silage hybrid with outstanding High-Digestibility characteristics
- Big plant with lots of leaves, and large ears with soft floury kernels for great starch digestibility
- Strong agronomics and slow drydown for long chopping window

Roundup Ready 2 CORN

Relative Maturity

95

Days



SILAGE CORN

TH4595 HDRR BRAND

Scan QR for more info

TH4595 HDRR

- Big robust plant; very tall, nice large leaves, and excellent health and agronomics
- White cob with soft floury kernels for outstanding digestibility
- Big silage yields providing great feed quality, and slow drydown allowing a long chopping window

Roundup Ready 2 CORN

BMP's for growing Thunder Seed High-Digestibility (HD) Silage-Specific Corn:

- Fertilize and prepare your fields as you normally would. Provide proper fertility to get the best yield quantity and quality.
- Plant at ***medium-low populations*** to realize optimal yield. This may typically equate to around ***3,000-5,000 plants/acre fewer than you typically do for grain***, depending on your environment. ***However, do not exceed 30,000 plants/acre regardless of how good your growing conditions may be.*** Thunder's High-Digestibility Silage hybrids are bred to have large flex ears and large robust plant stature.
- ***Do not harvest for grain.*** The soft kernels stay at a high moisture content for a longer time to lengthen the chopping window.

PRODUCT	MATURITY	PLANT HEIGHT	EAR HEIGHT	PLANTING RATE	COB COLOR	AGRONOMICS	DROUGHT TOLERANCE	GOSS'S WILT	TOTAL PLANT YIELD	CHOPPING WINDOW	SHORT STORAGE PERIOD	RATION TYPE ADAPTABILITY	FEED QUALITY	FIBER DIGESTIBILITY	STARCH CONTENT	STARCH DIGESTIBILITY
TH2575 HDCONV	75	Tall	L	ML	White	1.5	2.0	2.5	1.0	1.5	2.0	1.0	1.5	2.0	2.0	2.0
TH4386 HDRR	86	Tall	L	ML	Pink	1.5	N/A	2.5	1.5	1.5	1.5	1.0	1.5	2.0	2.0	1.5
TH4595 HDRR	95	Tall	L	ML	White	1.5	2.0	2.0	1.0	1.5	1.0	1.0	1.0	2.0	2.0	1.0

VT Double PRO® RIB COMPLETE®

PROVEN DEFENSE AGAINST ABOVE-GROUND YIELD ROBBERS

POWERFUL ABOVE-GROUND PROTECTION

Two individual modes of action give corn plants the above-ground protection they need against major pests.



EUROPEAN CORN BORER



CORN EARWORM



FALL ARMYWORM

COMPARE YOUR ABOVE-GROUND PROTECTION OPTIONS

	VT Double PRO® RIB Complete® Corn Blend[1]	Optimum® AcreMax®[2]
PRIMARY PESTS		
European Corn Borer (Ostrinia nubilalis)	✱✱	✱✱
Fall Armyworm (Spodoptera frugiperda)	✱✱	✱
Corn Earworm[3,4] (Helicoverpa zea)	✱✱	
Black Cutworm (Agrotis ipsilion)		✱
HERBICIDE TECHNOLOGY	Roundup Ready® 2 Technology	Roundup Ready® Corn 2 / LibertyLink®
REFUGE	5% Refuge-in-a-Bag	5% Refuge-in-a-Bag
REFUGE EXAMPLES		

Modes of action equal control of pest

✱✱ Dual-mode activity ✱ Single-mode activity

[1] VT Double PRO® RIB Complete® is a corn seed blend of 95% *B.t.* seed and 5% non-*B.t.* seed.
[2] Optimum® AcreMax® is a RIB blend product.
[3] Cry1A.105 and Cry2Ab2 from B.t. controls or suppresses corn earworm.
[4] Pioneer claims suppression of corn earworm on the Optimum® AcreMax® label.

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. Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. Bayer, Bayer Cross, RIB complete®, Roundup Ready 2 Technology and Design™, Roundup Ready® and VT Double PRO® are trademarks of Bayer Group. Used under license. All other products mentioned are trademarks of their respective owners or licensors. ©2021 Bayer Group. All rights reserved.

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.

Take an audio tour

For more information, visit Traits.bayer.ca

BAYER

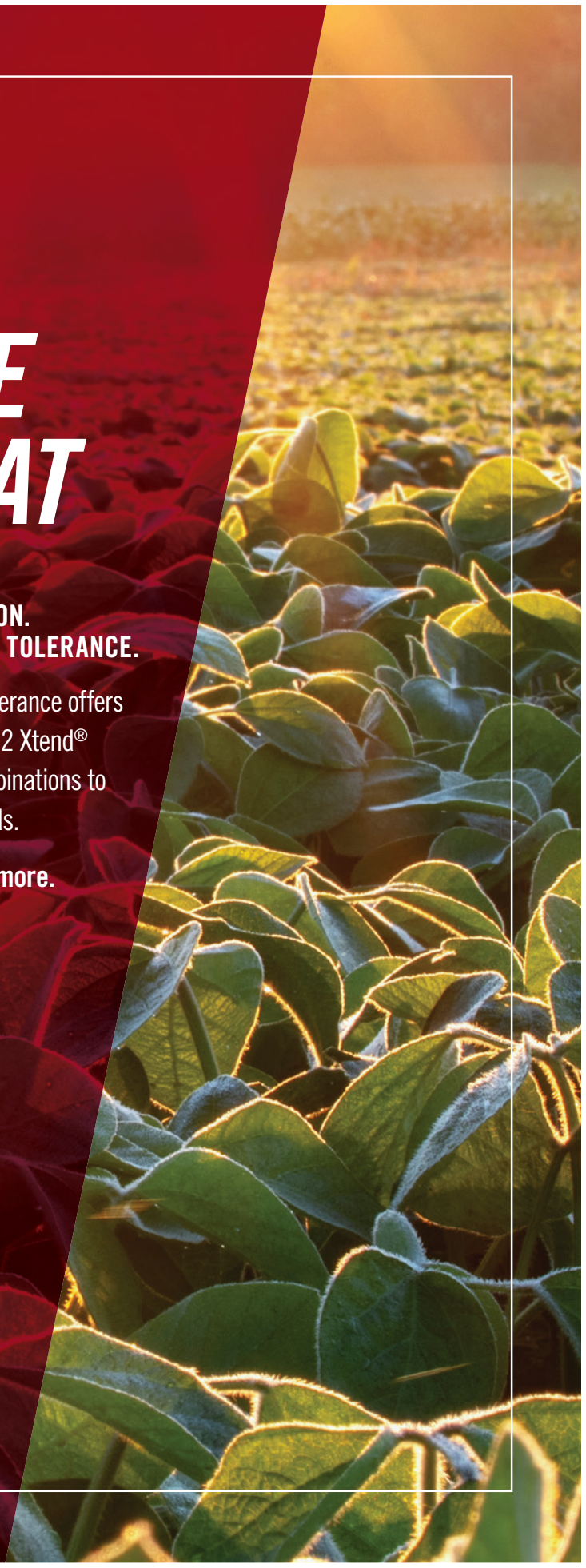
XTENDFLEX® SOYBEANS

THE ULTIMATE TRIPLE THREAT

HIGH-YIELDING PERFORMANCE YOU CAN COUNT ON. NOW WITH THE ADDED BENEFIT OF GLUFOSINATE TOLERANCE.

XtendFlex® soybean technology with triple herbicide tolerance offers the same proven yield potential as the Roundup Ready 2 Xtend® soybean, along with a broader choice of herbicide combinations to help you control the unique weed spectrum in your fields.

Talk to your dealer or visit traits.bayer.ca to learn more.



Always read and follow insect resistance management requirements (where applicable), grain marketing and all other stewardship practices and pesticide label directions. **Scan the QR code or visit traits.bayer.ca/en/product-legal to review important stewardship and product information including regulatory status, grain marketing requirements, herbicide and insect tolerance, pesticide use and product trial results.**

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Roundup Ready 2 YIELD® TECHNOLOGY

LIBERTY LINK®

SOYBEANS

The large selection of soybeans means that we are able to accommodate your soil's needs and provide disease and pest protection for maximum yields. Our lineup includes Roundup Ready 2 Xtend®, XtendFlex® and Enlist E3 providing a high level of tolerance to a broad range of herbicides able to address any weed problems you may have in your fields.



Relative Maturity
00.2



SOYBEAN

TH84002X BRAND

IDC 1.7
PRR GENE 1c

Scan QR for more info

TH84002X

- Extremely well-rounded and widely adapted to western Canada
- Impressive yield potential for early group 00 maturity
- Solid defensive characteristics including IDC, PRR, and white mold tolerance

ROUNDUP READY 2 XTEND SOYBEANS

Relative Maturity
00.3



SOYBEAN

TH 87003 R2X BRAND

IDC 1.7
PRR GENE 1c

Scan QR for more info

TH 87003 R2X

- Tall, aggressive, and impressive variety
- Excellent performance consistently across western Canada regardless of maturity zone and soil type
- Great IDC, SCN and disease package

ROUNDUP READY 2 XTEND SOYBEANS

Relative Maturity
00.3



SOYBEAN

TH85003XF BRAND

IDC 1.9
PRR GENE 1c3a

Scan QR for more info

TH85003XF

- Outstanding XtendFlex® variety with great consistent yields and more weed control options
- Strong agronomics, good plant height, and productive branches contribute to excellent overall performance
- Broadly adapted for varied conditions across western Canada with very good IDC, white mold, PRR tolerance, and SCN

XTENDFLEX SOYBEANS

NEW	PRODUCT	TRAIT	MATURITY	PLANT HEIGHT	PLANT TYPE	EMERGENCE	STANDABILITY	IDC	SCN	PHYTOPHTHORA GENE	PHYTOPHTHORA FIELD TOLERANCE	WHITE MOLD	CHU	FLOWER COLOR	HILUM COLOR	POD COLOR	PUBESCENCE COLOR
	TH84002X	XTEND	00.2	MT	Intermediate	2.0	1.5	1.7	R	1c	2.0	2.5	2350	P	BL	BR	TB
	TH 87003 R2X	XTEND	00.3	T	Intermediate	1.5	2.5	1.7	R	1c	2.0	2.5	2375	P	BL	BR	TB
	TH85003XF	XFLEX	00.3	M	Intermediate	2.0	2.0	1.9	R	1c3a	2.5	2.0	2375	P	BR	LB	LT

2027 SEED GUIDE - SOYBEANS

Relative Maturity

00.4



SOYBEAN

NEW THN DAYTONA BRAND

IDC 1.7
PRR GENE 1c3a

Scan QR for more info

THN DAYTONA

- Strong performance across all environments
- Good fall appearance with nice consistent height and standability
- Solid defensive characteristics with very good IDC, PRR, and SCN

Enlist E3 SOYBEANS

Relative Maturity

00.5



SOYBEAN

TH82005 R2X BRAND

IDC 1.9
PRR GENE 1k

Scan QR for more info

TH82005 R2X

- Consistent look and good yield potential across MB acres
- Strong emergence and very good IDC, salt tolerance, and stress tolerance
- Nice plant type that works across row widths and soil types

ROUNDUP READY 2 XTEND SOYBEANS

Relative Maturity

00.6



SOYBEAN

NEW TH THUNDERBIRD XF BRAND

*REGISTRATION PENDING

IDC 1.5
PRR GENE 1k

Scan QR for more info

TH THUNDERBIRD XF

- Great yield potential with a tall bushy plant and good standability
- Good defense including excellent IDC rating
- Stay in zone and south for best performance

XTENDFLEX SOYBEANS

NEW	PRODUCT	TRAIT	MATURITY	PLANT HEIGHT	PLANT TYPE	EMERGENCE	STANDABILITY	IDC	SCN	PHYTOPHTHORA GENE	PHYTOPHTHORA FIELD TOLERANCE	WHITE MOLD	CHU	FLOWER COLOR	HILUM COLOR	POD COLOR	PUBESCENCE COLOR
NEW	THN DAYTONA	ENLIST	00.4	M	Intermediate	1.5	2.5	1.7	R	1c3a	1.5	2.5	2400	P	G	LB	G
	TH82005 R2X	XTEND	00.5	MT	Intermediate/Bushy	1.5	2.5	1.9	S	1k	2.5	3.0	2425	P	BR	BR	LT
NEW	TH THUNDERBIRD XF*	XFLEX	00.6	MT	Intermediate/Bushy	1.5	2.5	1.5	R	1k	2.5	2.5	2450	P	BL	BR	TB

*REGISTRATION PENDING

Relative Maturity
00.7



SOYBEAN

TH81007 R2XN BRAND

IDC 1.7
PRR GENE H1c

Scan QR for more info

TH81007 R2XN

- Complete combination of yield, agronomics, and disease defense
- Nice medium-tall plant with good width to fill the rows
- Excellent IDC and PRR field tolerance in addition to SCN resistance

ROUNDUP READY 2 XTEND SOYBEANS

Relative Maturity
1.1



SOYBEAN

TH7411E BRAND

IDC 1.7
PRR GENE 1c

Scan QR for more info

TH7411E

- Great performance central and east; well suited for Eastern Canada
- Excellent phytophthora root rot and white mold tolerance
- High yield potential on moderate plant type with excellent standability

Enlist E3 SOYBEANS

NEW	PRODUCT	TRAIT	MATURITY	PLANT HEIGHT	PLANT TYPE	EMERGENCE	STANDABILITY	IDC	SCN	PHYTOPHTHORA GENE	PHYTOPHTHORA FIELD TOLERANCE	WHITE MOLD	CHU	FLOWER COLOR	HILUM COLOR	POD COLOR	PUBESCENCE COLOR
	TH81007 R2XN	XTEND	00.7	MT	Intermediate	2.0	2.5	1.7	R	H1c	2.0	2.5	2475	P	BR	BR	TB
	TH7411E	ENLIST	1.1	M	Intermediate	2.0	1.5	1.7	R	1c	1.5	2.0	2825	P	IB	LB	G

2027 SEED GUIDE - SOYBEANS

NEW	PRODUCT	TRAIT	MATURITY	PLANT HEIGHT	PLANT TYPE	EMERGENCE	STANDABILITY	IDC	SCN	PHYTOPHTHORA GENE	PHYTOPHTHORA FIELD TOLERANCE	WHITE MOLD	CHU	FLOWER COLOR	HILUM COLOR	POD COLOR	PUBESCENCE COLOR
	TH84002X	XTEND	00.2	MT	Intermediate	2.0	1.5	1.7	R	1c	2.0	2.5	2350	P	BL	BR	TB
	TH 87003 R2X	XTEND	00.3	T	Intermediate	1.5	2.5	1.7	R	1c	2.0	2.5	2375	P	BL	BR	TB
	TH85003XF	XFLEX	00.3	M	Intermediate	2.0	2.0	1.9	R	1c3a	2.5	2.0	2375	P	BR	LB	LT
NEW	THN DAYTONA	ENLIST	00.4	M	Intermediate	1.5	2.5	1.7	R	1c3a	1.5	2.5	2400	P	G	LB	G
	TH82005 R2X	XTEND	00.5	MT	Intermediate/Bushy	1.5	2.5	1.9	S	1k	2.5	3.0	2425	P	BR	BR	LT
NEW	TH THUNDERBIRD XF*	XFLEX	00.6	MT	Intermediate/Bushy	1.5	2.5	1.5	R	1k	2.5	2.5	2450	P	BL	BR	TB
	TH81007 R2XN	XTEND	00.7	MT	Intermediate	2.0	2.5	1.7	R	H1c	2.0	2.5	2475	P	BR	BR	TB
	TH7411E	ENLIST	1.1	M	Intermediate	2.0	1.5	1.7	R	1c	1.5	2.0	2825	P	IB	LB	G

*REGISTRATION PENDING

XTEND - Roundup Ready 2 Xtend® Soybeans | XFLEX - XtendFlex® Soybeans | ENLIST - Enlist E3® Soybeans

RATING: 1 | EXCELLENT 2 | VERY GOOD 3 | GOOD 4 | BELOW AVERAGE 5 | POOR

PLANT HEIGHT: S | SHORT MS | MEDIUM SHORT M | MEDIUM MT | MEDIUM TALL T | TALL



HIGH YIELDS AND CLEAN FIELDS.

High yields and clean fields. Choose Enlist E3™ soybeans. For control of tough weeds, Enlist™ herbicides offer choice and tank mix flexibility.
Enlist E3 soybeans. The best in beans. Period.



THUNDER SEED
FIRST in the FIELD

Enlist™ weed control system

Enlist™ weed control system

Enlist E3™ SOYBEANS

Enlist E3™ soybean varieties are now available. Using the Enlist weed control system, farmers can take control of resistant and hard-to-control weeds.

The Enlist™ weed control system will change how you think about weed management in soybeans.

WHY USE THE ENLIST WEED CONTROL SYSTEM?

- A system with new traits providing herbicide tolerance in soybeans and corn
- Herbicide solutions built on an improved form of 2,4-D that lands and stays on target, enables management of hard-to-control and resistant weeds with Group 4 herbicides
- Enlist Stewardship resources that support the use of multiple modes of action to manage resistant weeds, provide training, and promote responsible and sustainable use

Enlist E3™ Soybeans

Enlist E3 soybeans provide high-yielding soybean genetics and industry leading triple-mode of action herbicide tolerance.

WHY USE ENLIST E3 SOYBEANS?

- Enlist E3 soybeans are tolerant to 2,4-D, glyphosate and glufosinate herbicides, which are part of a strong resistance management strategy
- Excellent crop tolerance enabling applications up to the R2 growth stage

Enlist™ herbicides that land and stay on target

Enlist Duo™ with COLEX-D™ technology
HERBICIDE

COMPLETE CONVENIENCE.

Enlist Duo provides the convenience of both 2,4-D choline and glyphosate in one formulation for control of grasses and broadleaf weeds including hard-to-control and resistant weeds.

Enlist™ 1 with COLEX-D™ technology
HERBICIDE

FLEXIBILITY AND CHOICE.

Enlist 1, a stand-alone 2,4-D choline formulation, provides the flexibility to tank-mix and adjust the rates of glyphosate or Liberty® 200 SN (glufosinate) for hard-to-control and resistant weeds.

Learn more at EnlistCanada.ca

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The transgenic soybean event in Enlist E3™ soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies L.L.C. Enlist Duo™ and Enlist™ 1 are the only 2,4-D products authorized for use with Enlist™ crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions. | 0724-22438



BayerValue™

Grow your savings from seed to harvest.

The BayerValue™ Rewards Program lets you maximize your savings on every acre. With the largest selection of participating trait and crop protection products, it's never been easier to save. Don't miss out – talk to your Thunder Seed representative about qualifying products today.

Start saving now at GrowerPrograms.ca

BAYER

GrowerPrograms.ca | 1 888-283-6847 | @Bayer4CropsCA

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We're Farmers *first*

ADAMS FARMS

The Adams family's agricultural roots run deep in Minnesota, where the family's youngest generation continues to farm in Wendell. It's a passion that led them into agribusiness in the 1950s as Adams Seed – a legacy that continues today as part of Thunder Seed.



PETERMANN FARMS

The Petermann family lives and farms in Hawley, Minnesota, where their strong passion for agriculture continues from generation to generation. In 1960, they formed Petermann Seeds Inc. to share their success with others.



TOBOLT FARMS

Farming is way of life for the Tobolt family, who live and farm in Moorhead, Minnesota. Tobolt Seed, an 80-year-old family-owned business, continues helping farmers today as part of Thunder Seed.









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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, 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® 2 Technology contains genes that confer tolerance to glyphosate. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Plants that are not tolerant to **glyphosate** may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to **glufosinate** may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to **dicamba** may be damaged or killed if exposed to those herbicides. 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.

Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup®, SmartStax®, Trecepta®, VT Double PRO® and XtendFlex® are registered trademarks of Bayer Group. Used under license. LibertyLink® and LibertyLink logo® are registered trademarks of BASF. Used under license. Agrisure Viptera® is a registered trademark of a Syngenta group company. Used under license. Herculex® is a registered trademark of Dow AgroSciences LLC. Used under license. Bayer CropScience Inc. is a member of CropLife Canada

Insect Resistance Management
Planting Refuges, Preserving Technology

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.

Roundup Ready 2 TECHNOLOGY®

Roundup Ready 2 YIELD® TECHNOLOGY

LIBERTY LINK®

RESPECT THE REFUGE®

Enlist E3® Soybeans
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.
To plant this seed, a Grower must sign a Technology Use Agreement, read the Product Use Guide prior to planting. This seed is acquired under an agreement that includes the following terms: These seeds are covered under Corteva Agriscience and MS Technologies Patent Rights which can be found at: www.corteva.ca/en/trait-stewardship.html. 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 Canada under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.
A license must first be obtained from Corteva Agriscience by signing a Technology Use Agreement and abiding by the terms and conditions of the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use Requirements detailed therein which can be found at www.corteva.ca/en/trait-stewardship.html.
The transgenic soybean 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.ca/en/trait-stewardship.html.
The purchase of these seeds conveys no license under said patents to use these seeds. For more information, contact your authorized retailer or Corteva Agriscience at 1-800-667-3852 or visit www.corteva.ca/en/trait-stewardship.html. The transgenic soybean event in the Enlist E3™ soybean was 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.

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, and Enlist® Corn - REFUGE traits are protected under one or more Canadian 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 Canada. 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, and Enlist Corn - REFUGE 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 Canada under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed. IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. 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 Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

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Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

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Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, post-emergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.



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FOR CHOOSING THUNDER SEED

Stay Informed While You *grow*



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And on the 8th day, God looked down on his planned paradise and said, "I need a caretaker"

So God made a Farmer.

- Paul Harvey

THUNDER SEED

FIRST *in the* FIELD

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