



TM

Seeds

2024

Product Guide

WWW.3GSEEDS.COM

1-866-BIG-YIELD



Pivot Bio PROVEN® 40 OS

\$34/A MSRP

\$4/A INCENTIVE
VOLUME PURCHASE

\$3/A INCENTIVE
EARLY COMMITMENT

\$2/A INCENTIVE
EARLY PAYMENT

GET AN ADDITIONAL
\$3/A INCENTIVE
DURING LAUNCH PERIOD ONLY*

\$22/A
OPTIMIZED PRICE

TOTAL POTENTIAL SAVINGS:
\$12/ACRE

*LAUNCH AGREEMENT MUST BE SENT BY 9/20/23 AND SIGNED BY 10/11/23.



\$4 /ACRE INCENTIVE	VOLUME PURCHASE	
	\$4/ACRE INCENTIVE	WHOLE FARM
	\$3/ACRE INCENTIVE	50% OF ACRES
	\$2/ACRE INCENTIVE	520 ACRE MINIMUM

\$3 /ACRE INCENTIVE	FALL EARLY COMMITMENT	
	\$3/ACRE INCENTIVE	
	AGREEMENT SENT BY 12/12/23 AGREEMENT SIGNED BY 1/10/24	

OR

\$2 /ACRE INCENTIVE	ON-SEED ADOPTION INCENTIVE	
	\$2/ACRE INCENTIVE	
	AGREEMENT SENT BY 3/6/24 AGREEMENT SIGNED BY 3/27/24	

\$2 /ACRE INCENTIVE	EARLY PAYMENT	
	\$2/ACRE INCENTIVE	
	100% OF INVOICE VALUE POSTMARKED, ACH SUBMITTED, OR RABO LOAN APPROVED BY 1/17/24	



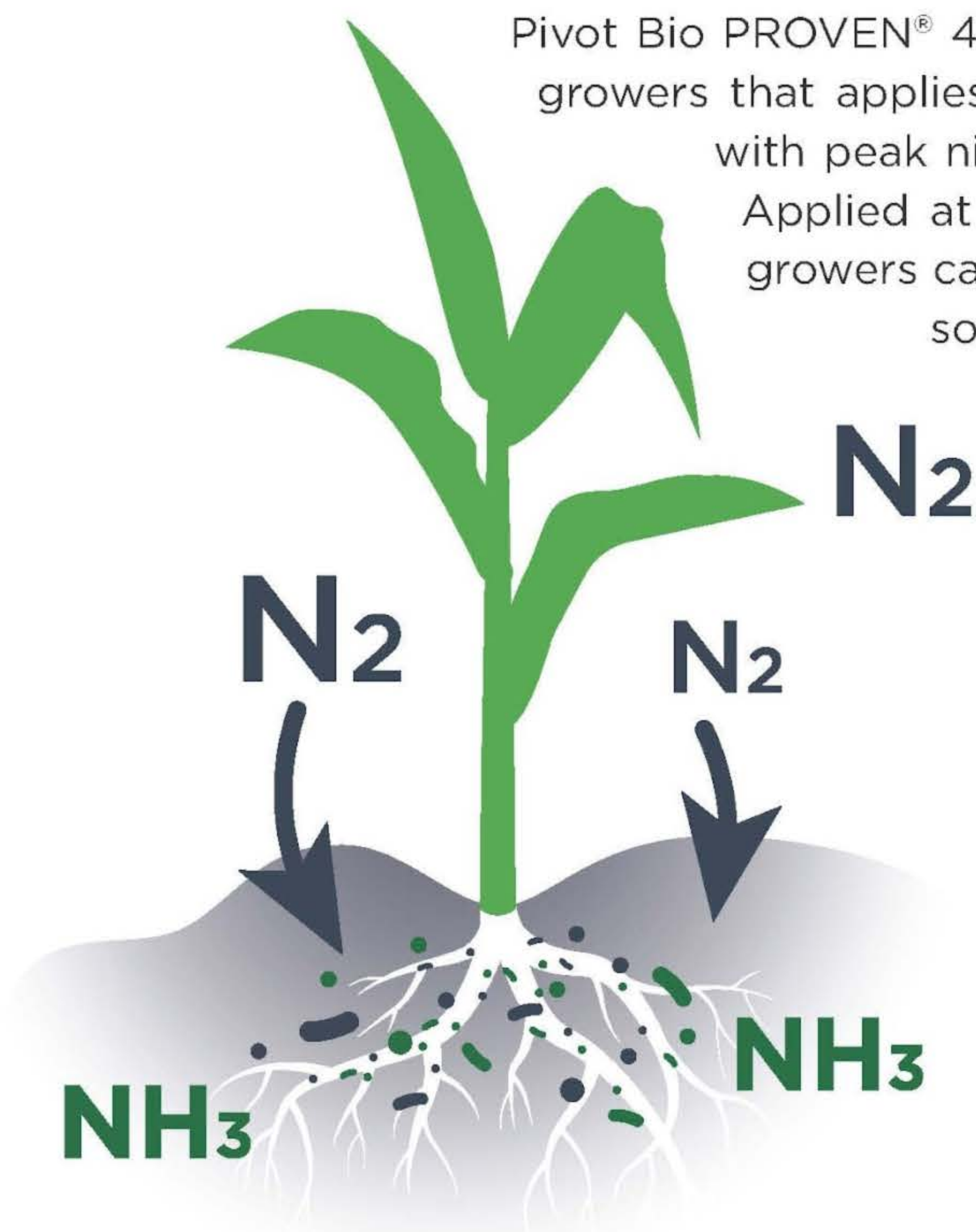


HOW IT WORKS

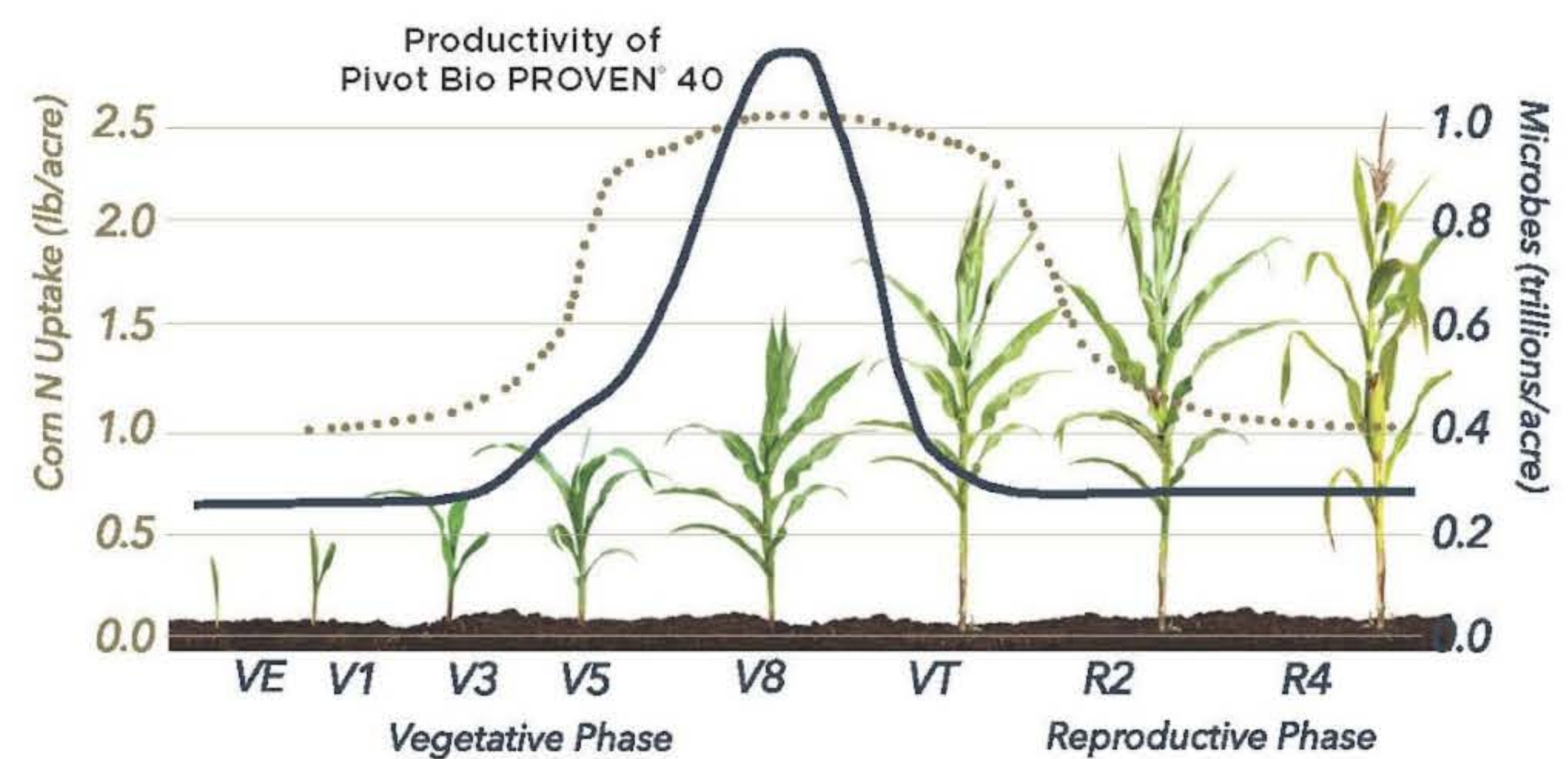
PIVOT BIO
PROVE N40

Turn to a **Better** Nitrogen

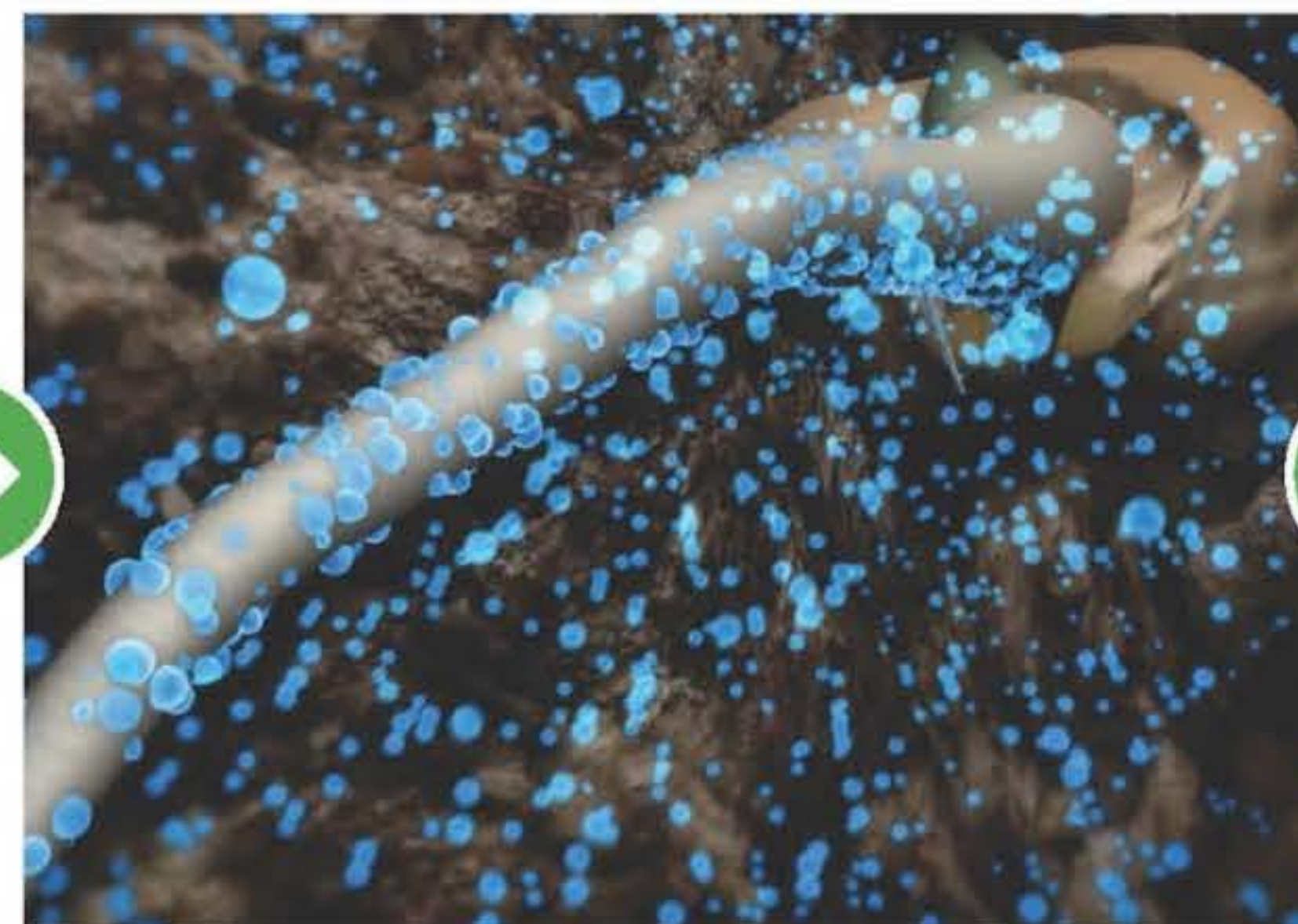
Pivot Bio PROVEN® 40 is the only microbial product available to U.S. corn growers that applies nitrogen everyday throughout the growing season, with peak nitrogen production when the crops need it the most. Applied at planting, the microbes adhere to the corn roots so growers can be confident their corn is getting a consistent daily source of nitrogen. Unlike traditional nitrogen, Pivot Bio PROVEN® 40 does not leach when it rains.



Nitrogen Utilization



The corn plant's demand for nitrogen over the growth cycle is in correlation to the nitrogen production of Pivot Bio PROVEN® 40.



As the seed germinates and the roots reach out into the soil, the microbes adhere to the root structure. The microbes and roots quickly form a mutually beneficial relationship.

The byproducts released by the roots, called exudates, support robust colonization of the microbes along the rhizoplane of the roots and give the microbes the energy they need to fix atmospheric nitrogen.



Shawn Glinke | 3G Seeds

Saint Johns, MI | 866-BIG-YIELD | shawn@3gseeds.com

SOYBEANS



AA 2214 N ^{RM} 2.2

NON GMO

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

VERY ATTRACTIVE LINE THAT STANDS WELL

ABOVE AVERAGE TEST MEAN

MED HEIGHT/BUSH

STRONG DEFENSE

PURPLE/WHITE FLOWER COLOR

LT. TAWNY PUBESCENCE

TAN POD COLOR

EMERGENCE	7
STANDABILITY	8
SDS SYNDROME	6
WHITE MOLD	7

AA 2216 N ^{RM} 2.2

NON GMO

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

PEKING SOYBEAN CYST NEMATODE

VERY GOOD DEFENSE PACKAGE

BUSHY PLANT TYPE

GOOD HEIGHT

PURPLE FLOWER COLOR

GRAY PUBESCENCE

TAN POD COLOR

EMERGENCE	7
STANDABILITY	8
SDS SYNDROME	7
WHITE MOLD	7

AA 2614 N ^{RM} 2.6

NON GMO

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EXCELLENT YIELD AND SOYBEAN CYST NEMATODE

BRANCHY PLANT STRUCTURE

EXCELLENT PHYTOPHTHORA TOLERANCE

MED BUSH

PURPLE FLOWER COLOR

GRAY PUBESCENCE

TAN POD COLOR

EMERGENCE	7
STANDABILITY	8
SDS SYNDROME	7
WHITE MOLD	7



SOYBEANS

AA 0821

RM 0.8

RACE HORSE!

HIGHLY UNIFORM

CONSISTENT ACROSS HIGH YIELD ENVIRONMENTS

GRAY PUBESCENCE

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE 8

STANDABILITY 7

SDS SYNDROME 5

WHITE MOLD 6

AA 1721

RM 1.7

NATIONAL LINE WEST TO EAST

MEDIUM PLANT HEIGHT

PACKS ON YIELD FOR AN EARLY BEAN

STANDABILITY A PROMINENT FEATURE

GRAY PUBESCENCE

BROWN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE 8

STANDABILITY 8

SDS SYNDROME 6

WHITE MOLD 7

AA 1923

RM 1.9

A MUST HAVE ON VARIABLE SOILS

PURPLE FLOWER

BROWN POD

TOUGH, VERSATILE VARIETY WITH SDS TOLERANCE

VERY GOOD STRESS TOLERANCE

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE 7

STANDABILITY 7

SDS SYNDROME 6

WHITE MOLD 8

SOYBEANS



AA 2021

RM 2.0

Enlist E3
SOYBEANS

PROVEN GENETICS! PACKED WITH YIELD POTENTIAL

CLUSTERS AND FINISHES ACROSS TOP NODES

IN ZONE PERFORMANCE THAT CAN MOVE NORTH

PURPLE FLOWER COLOR

GRAY PUBESCENCE

BROWN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	6
WHITE MOLD	6

AA 2324

RM 2.3

Enlist E3
SOYBEANS

USE ACROSS ALL SOIL TYPES AND YIELD ENVIRONMENT

BIG TIME YIELDS

GOOD SDS TOLERANCE

RESISTANT TO NORTHERN STEM CANCER

NICE PLANT STYLE WITH MEDIUM+ HEIGHT AND GOOD STANDABILITY

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	8
WHITE MOLD	6

AA 2524

RM 2.5

Enlist E3
SOYBEANS

GOOD MED-TALL BUSHY PLANT

SUPERIOR YIELDS EAST TO WEST

PEKING, RPS 1K & SDS

HANDLES WHITE MOLD PRONE REGIONS WELL

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	7
STANDABILITY	7
SDS SYNDROME	7
WHITE MOLD	6



SOYBEANS

AA 2824

RM
2.8

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

MEDIUM-TALL HEIGHT
ABOVE AVERAGE STANDABILITY
SOLID NATIONAL PERFORMANCE

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	6
WHITE MOLD	6

AA 2922

RM
2.9

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

ALL GEOGRAPHIES AND YIELD ENVIRONMENTS
EXCELLENT SDS TOLERANCE
MEDIUM HEIGHT, MEDIUM BUSH WITH STANDABILITY
WHITE FLOWER COLOR
GRAY PUBESCENCE
TAN POD COLOR

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	8
WHITE MOLD	6

AA 3122

RM
3.1

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

THE EARLY GROUP III FOR MICHIGAN, INDIANA AND OHIO
MUST HAVE IN YOUR LINE-UP
EXCELLENT IDC AND FROGEYE LEAFSPOT TOLERANCE

EMERGENCE	8
STANDABILITY	6
SDS SYNDROME	5
WHITE MOLD	6

CORN

9-GREAT, 5-GOOD, 1-POOR



PRODUCT	RM	TRAIT	GDU SILK	GDU BLK LAYER	PLANT HEIGHT	EAR FLEX	TEST WEIGHT	NO TILL	CORN ON CORN	EMERGENCE
AA 7701	77	GT	1132	2161	MED TALL	SEMI FLEX	5	4	6	7
AA 7945	79	GT	1056	2095	MEDIUM	SEMI FLEX	7	5	7	7
AA 8604	86	GTA	1188	2160	MEDIUM TALL	SEMI FLEX	8	6	7	7
AA 9100	91	3110A, CONV	1240	2300	MEDIUM TALL	SEMI FLEX	7	7	7	8
AA 9304	93	AGRISURE ABOVE	1250	2315	MEDIUM TALL	SEMI FLEX	6	6	8	8
AA 9608	96	VIPTERA, GT	1280	2400	MEDIUM TALL	FLEX	6	6	8	8
AA 9912	99	PWE, CONV	1235	2490	MEDIUM TALL	SEMI FLEX	6	7	7	9
AA 9913	99	DURACADE	1300	2445	MEDIUM TALL	SEMI FLEX	8	7	7	8
AA 9914	99	PWE	1230	2450	MEDIUM	FLEX	6	6	9	9
AA 10012	100	3110, DURACADE	1310	2395	MEDIUM	SEMI FLEX	6	6	8	9
AA 10145	101	CONV	1260	2510	MEDIUM TALL	FLEX	7	6	6	6
AA 10252	102	3110, DURACADE	1335	2445	TALL	SEMI FLEX	8	7	8	8
AA 10253	102	PWE, CONV	1299	2364	TALL	SEMI FLEX	7	7	7	7
AA 10404	104	VIPTERA	1335	2560	MEDIUM	SEMI FLEX	6	7	7	8
AA 10405	104	PWE	1275	2575	MEDIUM TALL	FLEX	8	6	7	7
AA 10524	105	3010, DURACADE	1291	2394	MEDIUM	FLEX	7	6	6	8
AA 10636	106	PWE, CONV	1270	2630	MEDIUM TALL	SEMI FLEX	5	7	7	7
AA 10722	107	CONV	1280	2645	MEDIUM TALL	FLEX	6	5	9	6
AA 10848	108	AGRISURE ABOVE, DURACADE	1331	2461	MEDIUM	FLEX	8	5	8	9
AA 11010	110	VIPTERA Z3	1495	2890	TALL	FLEX	6	6	8	8
AA 11622	116	CONV	1360	2860	MEDIUM	FLEX	7	7	7	7

SOYBEANS

9-GREAT, 5-GOOD, 1-POOR



PRODUCT	MATURITY	TRAIT	PLANT HEIGHT	FLOWER COLOR	PUB COLOR	HILUM COLOR
AA 0821 E3	0.8	ENLIST	MEDIUM	WHITE	GRAY	BUFF
AA 1721 E3	1.7	ENLIST	MEDIUM	PURPLE	GRAY	IMPERFECT BUFF
AA 1923 E3	1.9	ENLIST	MEDIUM	PURPLE	GRAY	BUFF
AA 2021 E3	2	ENLIST	MEDIUM	PURPLE	GRAY	IMPERFECT BUFF
AA 2214 N	2.2	NON GMO	MEDIUM	PURPLE/WHITE	LIGHT TAWNY	BROWN
AA 2216 N	2.2	NON GMO	MEDIUM	PURPLE	GRAY	BUFF
AA 2324 E3	2.3	ENLIST	MEDIUM TALL	WHITE	GRAY	BUFF
AA 2524 E3	2.5	ENLIST	MEDIUM TALL	PURPLE	LIGHT TAWNY	BLACK
AA 2614 N	2.6	NON GMO	MEDIUM	PURPLE	GRAY	BUFF
AA 2824 E3	2.8	ENLIST	MEDIUM TALL	PURPLE	GRAY	BUFF
AA 2922 E3	2.9	ENLIST	MEDIUM	WHITE	GRAY	BUFF
AA 3122 E3	3.1	ENLIST	MEDIUM TALL	WHITE	GRAY	BUFF



CORN

9-GREAT, 5-GOOD, 1-POOR



STALK STRENGTH	ROOT STRENGTH	DRYDOWN	TAR SPOT	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS' WILT	ANTHRACNOSE	PRODUCT
7	9	9	BELOW AVERAGE	7	4	6	6	AA 7701
6	8	7	ABOVE AVERAGE	7	7	7	7	AA 7945
6	7	7	AVERAGE	6	6	5	8	AA 8604
7	5	6	ABOVE AVERAGE	7	6	8	5	AA 9100
6	6	6	AVERAGE	7	6	6	6	AA 9304
7	7	7	ABOVE AVERAGE	6	5	7	8	AA 9608
6	6	7	BELOW AVERAGE	5	6	5	7	AA 9912
7	6	6	ABOVE AVERAGE	6	7	6	6	AA 9913
7	7	6	AVERAGE	7	7	8	6	AA 9914
6	9	7	AVERAGE	6	6	6	7	AA 10012
7	7	6	AVERAGE	7	6	6	6	AA 10145
7	9	8	AVERAGE	7	5	7	9	AA 10252
7	9	6	ABOVE AVERAGE	6	7	6	7	AA 10253
6	7	7	AVERAGE	7	6	7	4	AA 10404
9	6	6	ABOVE AVERAGE	7	7	8	7	AA 10405
8	7	6	AVERAGE	7	6	6	8	AA 10524
6	7	6	AVERAGE	5	5	5	7	AA 10636
7	7	9	AVERAGE	7	7	7	6	AA 10722
7	8	6	ABOVE AVERAGE	6	6	6	9	AA 10848
6	9	9	AVERAGE	5	7	6	-	AA 11010
7	7	6	ABOVE AVERAGE	6	7	7	-	AA 11622

SOYBEANS

9-GREAT, 5-GOOD, 1-POOR



EMERGENCE	STANDABILITY	SCN	PRR GENE	WHITE MOLD	IRON CHLOROSIS	SDS	PRODUCT
8	7	R3, MR14	NG	6	5.5	5	AA 0821 E3
8	8	R3, MR14	RPS 1K	7	6.5	6	AA 1721 E3
7	7	MR3	RPS 1C	8	8	6	AA 1923 E3
8	7	R3, MR14	RPS 1K	6	6	6	AA 2021 E3
7	8	-	-	7	-	6	AA 2214 N
7	8	-	-	7	-	7	AA 2216 N
8	7	PI 88788	RPS 1K	6	6	8	AA 2324 E3
7	7	PEKING	RPS 1K	6	7	7	AA 2524 E3
7	8	PI 88788	RPS 1K	7	6	7	AA 2614 N
8	7	PI 88788	RPS 1C	6	6	6	AA 2824 E3
8	7	R3	RPS 1K, PRS 3A	6	7	8	AA 2922 E3
8	6	R3, MR14	RPS 1C	6	7	5	AA 3122 E3

CORN



AA 7701

 Agrisure **GT**

TRAIT OPTION: AGRISURE® GT

HIGH YIELD PUNCH POTENTIAL

STRONG AGRONOMICS AND EAR FLEX

ADAPTED TO ALL MANAGEMENT SCHEMES WEST TO EAST WITH VERY GOOD STRESS TOLERANCE

OPT. PLANTING RANGE: 28,000-34,000

EAR TYPE: SEMI-FLEX

KERNEL ROWS: 16-18

RM 77 DAY

TEST WEIGHT 5

DRYDOWN 9

SEEDING VIGOR 7

AA 7945

 Agrisure **GT**

TRAIT OPTION: AGRISURE® GT

EARLY FLOWERING AND FAST BLACK LAYER

VERY STRONG AGRONOMICS, ULTRA EARLY HYBRID

WELL SUITED TO THE VARIABLE GROWING CONDITIONS

OPT. PLANTING RANGE: 28,000-34,000

EAR TYPE: SEMI-FLEX

KERNEL ROWS: 18-20

RM 79 DAY

TEST WEIGHT 7

DRYDOWN 7

SEEDING VIGOR 7

AA 8604

 Agrisure **Artesian GTA**

TRAIT OPTION: AGRISURE ARTESIAN® GTA

EXCITING QUAD STACKED FOR THE NORTH

EXCEPTIONAL STALK AND ROOTS FOR HARVEST SECURITY

RECOMMENDED AS A DUAL PURPOSE

OUTSTANDING YIELD & EXCELLENT AGRONOMICS

OPT. PLANTING RANGE: 28,000-34,000

EAR TYPE: SEMI-FLEX

KERNEL ROWS: 16-18

RM 86 DAY

TEST WEIGHT 8

DRYDOWN 7

SEEDING VIGOR 7



CORN

AA 9100

Agrisure Viptera
3110A

TRAIT OPTIONS: AGRISURE VIPTERA ® 3110A, CONVENTIONAL

WIDELY ADAPTED HYBRID WITH HIGH TOP END YIELD

WELL ADAPTED TO BOTH LOW AND HIGH POPULATIONS

EXCELLENT STALK STRENGTH

OUTSTANDING EMERGENCE AND SEEDING VIGOR

OPT. PLANTING RANGE: 27,000-36,000

EAR TYPE: SEMI-FLEX

KERNEL ROWS: 18

RM 91 DAY



TEST WEIGHT: 7

DRYDOWN: 6

SEEDING VIGOR: 8

AA 9304

Agrisure Above

TRAIT OPTION: AGRISURE ABOVE ®

STRONG YIELD

VERY GOOD GOSS'S WILT TOLERANCE

GIRTHY, FLEX STYLE EAR WITH GOOD KERNEL DEPTH AND GRAIN QUALITY

TALLER HYBRID THAT HAS GOOD DUAL PURPOSE POTENTIAL

OPT. PLANTING RANGE: 27,000-34,000

EAR TYPE: SEMI-FLEX

KERNEL ROWS: 18

RM 93



TEST WEIGHT: 6

DRYDOWN: 6

SEEDING VIGOR: 8

AA 9608

Agrisure GT
Viptera

TRAIT OPTION: AGRISURE ® GT, VIPTERA ®

SUPERIOR HIGH YIELD WITH UNMATCHED PLANT HEALTH

SEMI-FLEX EAR WITH OUTSTANDING GRAIN QUALITY

FANTASTIC SILAGE QUALITY

***A MUST HAVE ON YOUR FARM**

OPT. PLANTING RANGE: 24,000-38,000

EAR TYPE: FLEX

KERNEL ROWS: 16-18

RM 96 DAY



TEST WEIGHT: 6

DRYDOWN: 7

SEEDING VIGOR: 8

CORN



AA 9912



TRAIT OPTIONS: POWERCORE® ENLIST®, CONVENTIONAL

CONSISTANT GIRTHY SEMI-FLEX EARS

ATTRACTIVE MEDIUM TALL

EXCELLENT GOSS'S WILT TOLERANCE

VERY GOOD FALL APPEARANCE

LATE SEASON INTACTNESS

OPT. PLANTING RANGE: 28,000-38,000

EAR TYPE: SEMI-FLEX

KERNEL ROWS: 18-20

RM 99 DAY



TEST WEIGHT 6

DRYDOWN 7

SEEDING VIGOR 9

AA 9913



TRAIT OPTION: DURACADE®

CONSISTENT HIGH YIELD WITH SOLID AGRONOMICS

EXCELLENT EAR FLEX WITH GOOD GRAIN QUALITY

GREAT DUAL-PURPOSE HYBRID

STRONG GRAY LEAF SPOT & TAR SPOT PROTECTION

OPT. PLANTING RANGE: 28,000-38,000

EAR TYPE: SEMI-FLEX

KERNEL ROWS: 16

RM 99



TEST WEIGHT 8

DRYDOWN 6

SEEDING VIGOR 8

AA 9914



TRAIT OPTIONS: POWERCORE® ENLIST®

CONSISTENT HYBRID WITH EXCELLENT LATE SEASON PLANT HEALTH AND INTACTNESS

OUTSTANDING TOLERANCE TO TAR SPOT, GOSS'S WILT, GLS AND NLB

SEMI-FIXED, CONSISTENT EARS WITH EXCELLENT TIP FILL

FAST EMERGENCE AND EARLY GROWTH

OPT. PLANTING RANGE: 28,000-38,000

EAR TYPE: FLEX

KERNEL ROWS: 14-16

RM 99 DAY



TEST WEIGHT 6

DRYDOWN 6

SEEDING VIGOR 9



CORN

AA 10012

Agrisure Viptera³¹¹⁰

Duracade Viptera

TRAIT OPTIONS: AGRISURE VIPTERA[®] 3110
DURACADEVIPTERA[™]

STRONG DROUGHT TOLERANCE
STRONG STALKS WITH EXCELLENT ROOTS
EXCELS CENTRAL AND WEST
MOVES SOUTH WELL AS AN EARLY SEASON
HYBRID

OPT. PLANTING RANGE: 24,000-36,000

EAR TYPE: SEMI-FLEX

KERNEL ROWS: 18-20

RM 100 DAY

TEST WEIGHT 6

DRYDOWN 7

SEEDING VIGOR 9

AA 10145

TRAIT OPTIONS: CONVENTIONAL

DOMINANT YIELD PERFORMANCE ACROSS YEARS
AND ENVIRONMENTS

TREMENDOUS EAR SIZE AND GIRTH

MEDIUM-TALL STATURED HYBRID, GOOD CHOICE
FOR GRAIN OR SILAGE

OPT. PLANTING RANGE: 28,000-38,000

EAR TYPE: FLEX

KERNEL ROWS: 18-20

RM 101 DAY

TEST WEIGHT 7

DRYDOWN 6

SEEDING VIGOR 6



AA 10252

Agrisure Viptera³¹¹⁰

Duracade Viptera

TRAIT OPTIONS: AGRISURE VIPTERA[®] 3110
DURACADEVIPTERA[™]

TOP END YIELD, OUTSTANDING TEST WEIGHT
GREAT FOR NO TILL SOILS
GRAIN QUALITY!!
NUMBER 1 SELLING HYBRID FOR 3G SEEDS

OPT. PLANTING RANGE: 26,000-38,000

EAR TYPE: SEMI-FLEX

KERNEL ROWS: 18

RM 102 DAY

TEST WEIGHT 8

DRYDOWN 8

SEEDING VIGOR 8



CORN



AA 10253



OPT. PLANTING RANGE: 27,000-32,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 18-20

TRAIT OPTIONS: POWERCORE[®] ENLIST[®], CONVENTIONAL

RM 102 DAY

HIGH YIELDING POWERCORE OPTION

TEST WEIGHT 7

SOLID AGRONOMICS

DRYDOWN 6

GOOD ON SAND/LOW POPULATIONS

SEEDING VIGOR 7

GREAT PLANT INTEGRITY

GOOD TEST WEIGHT

AA 10404



OPT. PLANTING RANGE: 30,000-38,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 14-16

TRAIT OPTION: VIPTERA[®]

RM 104 DAY

SUPERIOR TOP END YIELD POTENTIAL

TEST WEIGHT 6

RESPONDS WELL TO TOP MANAGEMENT

DRYDOWN 7

AGRONOMIC STRENGTHS ALLOW FOR HIGHER PLANT POPULATIONS

SEEDING VIGOR 8

MULTI YEAR TOP YIELDING HYBRID

AA 10405



OPT. PLANTING RANGE: 27,000-32,000
EAR TYPE: FLEX
KERNEL ROWS: 16-18

TRAIT OPTIONS: POWERCORE[®] ENLIST[®]

RM 104 DAY

IMPRESSIVE DISEASE PACKAGE INCLUDING TAR SPOT

TEST WEIGHT 8

TREMENDOUS LATE SEASON STAYGREEN, HEALTH, INTACTNESS WITH STRONG STALKS

DRYDOWN 6

EXCELLENT RATING FOR GOSS'S WILT AND LOWER GREENSNAP RISK

SEEDING VIGOR 7

WIDELY ADAPTED WITH LONG GIRTHY EARS AND HIGH TEST WEIGHT





CORN

AA 10524



OPT. PLANTING RANGE: 24,000-36,000
EAR TYPE: FLEX
KERNEL ROWS: 18-24



TRAIT OPTIONS: AGRISURE 3010, DURACADE®

RM 105 DAY

- STRONG EMERGENCE AND VIGOR**
- GREAT LATE SEASON PLANT INTEGRITY**
- EXCELLENT STRESS TOLERANCE**
- GIRTHY EARS WITH GOOD KERNEL DEPTH**
- INDUSTRY LEADING GENETICS**
- EXCELLENT SOUTH OF ZONE**

TEST WEIGHT: 7

DRYDOWN: 6

SEEDING VIGOR: 8

AA 10636



OPT. PLANTING RANGE: 28,000-38,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 18-22

TRAIT OPTIONS: POWERCORE® ENLIST®, CONVENTIONAL

RM 106 DAY

LEAD POWERCORE® ENLIST® HYBRID WITH PLOT WINNING PERFORMANCE ACROSS YEARS

GOOD TOLERANCE TO TAR SPOT, NLB, AND GOSS'S WILT

KEEP IN ZONE AND NORTH FOR BEST PERFORMANCE

GIRTHY EAR STYLE WITH 18-22 ROWS AND VERY DEEP KERNELS

TEST WEIGHT: 5

DRYDOWN: 6

SEEDING VIGOR: 7

AA 10722

TRAIT OPTIONS: CONVENTIONAL

OPT. PLANTING RANGE: 28,000-38,000
EAR TYPE: FLEX
KERNEL ROWS: 16-18

RM 107 DAY

FAST DRYING PLATFORM HYBRID WITH EXCELLENT PERFORMANCE ACROSS YEARS

BALANCED DISEASE PACKAGE INCLUDING GOSS'S WILT, NLB AND GLS

FLEX EAR STYLE WITH EXCELLENT GIRTH

STRONG STALKS AND ROOTS WITH LOWER GREENSNAP RISK

TEST WEIGHT: 6

DRYDOWN: 7

SEEDING VIGOR: 6

CORN



AA 10848

 Agrisure Above
 Duracade

TRAIT OPTIONS: AGRISURE ABOVE [®], DURACADE [®]

BROAD ADAPTABILITY
MUST HAVE IN YOUR LINE UP
EXCELLENT GRAIN QUALITY
TOP NOTCH AGRONOMICS
TREMENDOUS YIELD PUNCH
FAST EMERGENCE

OPT. PLANTING RANGE: 24,000-36,000

EAR TYPE: FLEX

KERNEL ROWS: 14-18

RM 108 DAY



TEST WEIGHT 8

DRYDOWN 6

SEEDING VIGOR 9

AA 11010

 Viptera™ Z3

TRAIT OPTION: VIPTERA™ Z3

NEW TRAIT OFFERING
GOOD CORN ON CORN
EXCELLENT STALKS
GREAT EMERGENCE

OPT. PLANTING RANGE: 32,000-38,000

EAR TYPE: FLEX

KERNEL ROWS: 16-18

RM 110



TEST WEIGHT 6

DRYDOWN 9

SEEDING VIGOR 8

AA 11622

TRAIT OPTIONS: CONVENTIONAL

PROVEN AND VERSATILE PLATFORM HYBRID
LOADED WITH EYE APPEAL

SOLID OVERALL DISEASE PACKAGE INCLUDING
GOSS'S WILT

CONSISTENT GRAIN AND SILAGE PERFORMANCE
ACROSS ENVIRONMENTS AND YEARS

EXHIBITS A VERY GOOD CANOPY AND HUSK
COVERAGE

OPT. PLANTING RANGE: 28,000-38,000

EAR TYPE: FLEX

KERNEL ROWS: 16-18

RM 116 DAY

TEST WEIGHT 7

DRYDOWN 6

SEEDING VIGOR 7



Powerful above-ground pest protection.

High yield potential.



Unleash the power of PowerCore[®] Enlist[®] corn.

www.3GSeeds.com

1-866-BIG-YIELD



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4215.HVX RR



EXCELLENT WINTER HARDINESS

GREATER FLEXIBILITY WITH WIDE CUTTING WINDOWS

AVG. 12-15% LESS LIGNIN & 12-15% HIGHER NDFD

AGRONOMIC TRAITS

FALL DORMANCY	4.2
WINTER HARDINESS	1.5
DISEASE RESISTANCE INDEX	30

DISEASE RESISTANCE TRAITS

ANTHRACNOSE	HR
APHANOMYCES ROOT ROT (RACE 1)	HR
APHANOMYCES ROOT ROT (RACE 2)	NR
PHYTOPHTHORA ROOT ROT	HR
BACTERIAL WILT	HR
FUSARIUM WILT	HR
VERTICILLIUM WILT	HR

PEST RESISTANCE TRAITS

STEM NEMATODE	R
PEA APHID	R



AA 3000 BRAND

COMBINATION OF HIGH FORAGE YIELDS AND HIGH QUALITY

MULTI-FOLIATE EXPRESSION

EXCELLENT DISEASE RESITANCE PACKAGE

EXCELLENT WINTER SURVIVAL

RESISTANT TO APHANOMYCES ROOT ROT (RACE 2)

AGRONOMIC TRAITS

FALL DORMANCY	4.0
WINTER HARDINESS	1.9
DISEASE RESISTANCE INDEX	30

DISEASE RESISTANCE TRAITS

ANTHRACNOSE	HR
APHANOMYCES ROOT ROT (RACE 1)	HR
APHANOMYCES ROOT ROT (RACE 2)	R
PHYTOPHTHORA ROOT ROT	HR
BACTERIAL WILT	HR
FUSARIUM WILT	HR
VERTICILLIUM WILT	HR

PEST RESISTANCE TRAITS

BLUE ALFALFA APHID	o
PEA APHID	R
SPOTTED ALFALFA APHID	o
COW PEA APHID	o
STEM NEMATODE	HR
NORTHERN ROOT KNOT NEMATODE	HR
SOUTHERN ROOT KNOT NEMATODE	MR



ALFALFA

AA 4150 BRAND

BRANCH ROOTED TO TOLERATE WET SOILS
IMPROVED DIGESTIBILITY FOR BETTER ANIMAL PERFORMANCE
FAST RECOVERY WITH EXCELLENT PERSISTENCE
OUTSTANDING WINTER SURVIVAL
RESISTANT TO APHANOMYCES ROOT ROT (RACE 2)

AGRONOMIC TRAITS

FALL DORMANCY	4.0
WINTER HARDINESS	1.6
DISEASE RESISTANCE INDEX	30

DISEASE RESISTANCE TRAITS

ANTHRACNOSE	HR
APHANOMYCES ROOT ROT (RACE 1)	HR
APHANOMYCES ROOT ROT (RACE 2)	R
PHYTOPHTHORA ROOT ROT	HR
BACTERIAL WILT	HR
FUSARIUM WILT	HR
VERTICILLIUM WILT	HR

PEST RESISTANCE TRAITS

BLUE ALFALFA APHID	o
PEA APHID	R
SPOTTED ALFALFA APHID	o
COW PEA APHID	o
STEM NEMATODE	R
NORTHERN ROOT KNOT NEMATODE	HR
SOUTHERN ROOT KNOT NEMATODE	MR

AA 4720 BRAND

HIGHLY RESISTANT TO 6 MAJOR DISEASES
HIGH FORAGE YIELD
VERY PERSISTENT
RESISTANT TO APHANOMYCES ROOT ROT (RACE 2)

AGRONOMIC TRAITS

FALL DORMANCY	3.6
WINTER HARDINESS	1.6
DISEASE RESISTANCE INDEX	30

DISEASE RESISTANCE TRAITS

ANTHRACNOSE	HR
APHANOMYCES ROOT ROT (RACE 1)	HR
APHANOMYCES ROOT ROT (RACE 2)	R
PHYTOPHTHORA ROOT ROT	HR
BACTERIAL WILT	HR
FUSARIUM WILT	HR
VERTICILLIUM WILT	HR

PEST RESISTANCE TRAITS

BLUE ALFALFA APHID	o
PEA APHID	o
SPOTTED ALFALFA APHID	o
COW PEA APHID	o
STEM NEMATODE	HR
NORTHERN ROOT KNOT NEMATODE	HR
SOUTHERN ROOT KNOT NEMATODE	MR

COVER CROPS



DIRT DOCTOR MIX

SIX WAY MIX SCAVENGE NUTRIENTS
PRODUCES LARGE AMOUNTS OF BIODIVERSITY
REDUCES COMPACTION, BREAKS THROUGH HARD PAN
COW PEA PRODUCE NITROGEN FOR NEXT CROP
RADISH AND TURNIPS SCAVENGE LEFT OVER NITROGEN
WORKS WELL WITH MANURE APPLICATION

PLANTING RATE: 25 POUNDS/ACRE
PLANTING DEPTH: 1/4"-1"
PLANTING TIME: JULY-SEPTEMBER

CONTENTS:

- OATS
- IRON CLAY COW PEAS
- BUCKWHEAT
- TILLAGE® DAIKON RADISH
- PURPLE TOP TURNIPS
- PEREDVOIK SUNFLOWER

NITRO-TILL MIX

THIS 2 WAY MIX SCAVENGES AND PRODUCES NITROGEN
BREAKS UP HARD PAN AND REDUCES COMPACTION
GREAT MIX BEFORE CORN CROP

PLANTING RATE: 25 POUNDS/ACRE
PLANTING DEPTH: 3/4"-1 1/2"
PLANTING TIME: JULY-EARLY SEPT.

CONTENTS:

- WINTER PEAS
- TILLAGE® DAIKON RADISH

**CUSTOM BLEND
COVER CROPS AVAILABLE!**





BIOLOGY IS FERTILITY™

PRODUCT		AVERAGE USE RATE	PACKAGE
 	<p>EXCAVATOR® powered by MICROBILIZE™</p> <p>EXCAVATOR is specifically designed to break down crop residue in the field, improving planter performance and releasing valuable nutrients to feed the crop. EXCAVATOR is powered by MICROBILIZE Technology, Meristem's innovative, patent-pending biological delivery system designed to safeguard the vigor and vitality of your microbes.</p>	12.8 oz/acre	Tote 2x2.5 gal
 	<p>REVLINER HOPPER THROTTLE™ For Corn and Soybeans</p> <p>Powered by BIO-CAPSULE TECHNOLOGY™, REVLINER HOPPER THROTTLE is a patented seed lubricity packaging system with an 80/20 talc/graphite blend that safeguards the vigor and vitality of microbes all the way to the furrow while ensuring peak planter performance.</p> <p>REVLINER HOPPER THROTTLE CORN (RHTC) includes 1.35 lbs of IONLOCK™ Zinc in the base along with an Mn and Fe blend. RHTC contains two BIO-CAPSULES, the first includes industry-leading bio-fertility & N-fixing microbes and the second contains 6.25 oz of Terrasym®, a proven biostimulant that drives early root system development and season-long stress-mitigation benefits.</p> <p>The REVLINER HOPPER THROTTLE SOYBEAN (RHTS) base includes 0.43 lbs of IONLOCK™ Zinc combined with Mn and Fe. Two BIO-CAPSULES are charged with a proprietary 3-strain Bradyrhizobia inoculant, a third is contains 5 oz of proven biostimulant Terrasym, and a fourth has bio-fertility & N-fixing microbes.</p>	<p>CORN: 50 units *one scoop (provided) per single row unit</p> <p>SOYBEANS: 40 units *one scoop (provided) per single row unit</p>	2-pail case
 	<p>UPSHIFT® C powered by ETHER™</p> <p>UPSHIFT C powered by ETHER Enzyme Technology combines two enzymes specifically identified to increase phosphate availability, increase nutrient and water availability, boosting plant growth, while maximizing microbial activity.</p>	2-15 lbs/acre	50 lb Bag

HOW THE MERISTEM PORTFOLIO BRINGS PERFORMANCE IN EVERY PASS



Nutrient Use Efficiency

Bio-friendly Nitrogen management. Unlock nutrients tied up in crop residue and build healthy soils through increased biological activity.



Build Strong, Healthy Plants Fast

Deliver biofertilizers and biostimulants to the furrow that fix N, solubilize nutrients, and increase root structures.



Optimize In-Season Genetic Potential

Provide essential nutrition and stress management solutions in-season.

1. Reducing waste and driving real productivity gain
2. Bringing to market practical innovations in biological delivery systems
3. Building the best adjuvant systems to improve spray tank performance



Enlist®/Power Core®

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship guidance Corteva Agrisciences 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.

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.

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.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3® soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html.

Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One 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. Enlist E3® soybeans were jointly developed by Corteva Agriscience and MS Technologies, LLC. ®™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience. PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. Roundup®, Roundup Ready®, Roundup Ready 2 Technology and Design, and PowerCore® are registered trademarks of Monsanto Technology LLC. Liberty Link® and the Water Droplet Design® are registered trademarks of BASF. Enlist®, Colex-D®, and Refuge Advanced® are trademarks of Corteva Agriscience and its affiliated companies. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

PWE – PowerCore® Enlist® corn products with HX1, VTP, ENL, LL, RR. A separate 5% corn borer refuge in the corn belt, and a separate 20% corn borer refuge in EPA-designated cotton-growing counties must be planted PowerCore Enlist products.




ENLIST® WEED CONTROL SYSTEM— PROVEN CONTROL OF TOUGH WEEDS

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 on Enlist® crops.

SOYBEANS	2,4-D choline		Glyphosate		Glufosinate		
CORN	2,4-D choline		Glyphosate		Glufosinate		FOP Herbicides


On-Target Application

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



Enlist Duo®
COLEX-D® technology
HERBICIDE

- 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



Enlist One®
COLEX-D® technology
HERBICIDE

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



LibertyLink® Patent Statement

Seeds containing the LibertyLink® trait may be protected under one or more US patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a Bayer 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 a planting seed.

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FOR SALE AND PLANTING IN THE U.S. ONLY.

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.

Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.

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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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YieldGard VT PRO™

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 Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, **including applicable refuge requirements for insect resistance management**, for the biotechnology traits expressed in the seed as set forth in the 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.





Seeds

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