

WHAT'S IN THE BAG



PRODUCT NAME	INSECT PROTECTION	INTEGRATED COMPONENTS	REFUGE REQUIREMENTS
		INTEGRATED ● 95% (YGCB, HX1, LL, RR2) ● 5% (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		INTEGRATED ● 95% (RW, YGCB, 4114, LL, RR2) ● 5% (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		INTEGRATED ● 95% (RW, YGCB, HXX, LL, RR2) ● 5% (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		INTEGRATED ● 95% (AVBL, YGCB, HX1, LL, RR2) ● 5% (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		INTEGRATED ● 95% (HX1, VTP, ENL, LL, RR2) ● 5% (LL, RR2, ENL)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		INTEGRATED ● 95% (HXX, RW3, VTP, ENL, LL, RR) ● 5% (ENL, LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		INTEGRATED ● 95% (AVBL, HX1, VTP, ENL, LL, RR2) ● 5% (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		STRUCTURED ● 100% (HX1, LL, RR2, ENL, VTP)	Structured refuge, 5% Corn Belt, 20% in EPA-designated cotton counties.
		STRUCTURED ● 100% (AVBL, HX1, VTP, ENL, LL, RR2)	Structured refuge, 5% Corn Belt, 20% in EPA-designated cotton counties.
		STRUCTURED ● 100% (YGCB, HX1, LL, RR2)	Structured refuge, 5% Corn Belt, 20% in EPA-designated cotton counties.
		STRUCTURED ● 100% (AVBL, YGCB, HX1, LL, RR2)	Structured refuge, 5% Corn Belt, 20% in EPA-designated cotton counties.

There are always more bushels to produce.

What's in the Bag?



BRAND

AV5799AM™

Prefix Letters

Brand

First Two Digits

Random Numbers

Last Two Digits

Relative Maturity

Suffix

Trait Identifier

AM - Optimum® AcreMax® insect protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

AML - Optimum® AcreMax® Leptra® products with AVBL, YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products.

AMX - Optimum® AcreMax® Xtra insect protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products.

AAMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the



To protect the usefulness and availability of these technologies for the future, growers must implement an Insect Resistance Management (IRM) program as specified in product use guides.

For detailed IRM requirements for products with in-plant insect resistance, refer to the appropriate product use guide, available from your sales professional.

Herculex® XTRA genes.
In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

PCE - PowerCore® Enlist® Refuge Advanced® corn products with HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Enlist Refuge Advanced products.

PCUE - PowerCore® Ultra Enlist® Refuge Advanced® corn products with AVBL, HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Ultra Enlist Refuge Advanced products.

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.

PWUE - PowerCore® Ultra Enlist® corn products with AVBL, 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 Ultra Enlist products.

Q (Qrome®) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Qrome products.

Qrome® products are approved for cultivation in the U.S. and Canada. They have also received approval in a number of importing countries, most recently China. For additional information about the status of regulatory authorizations, visit www.biotechstatus.com/.

V (Vorceed™ Enlist®) - Contains a single-bag integrated refuge solution with multiple modes of action for above- and below-ground insects. The major component contains the Herculex® XTRA genes, the RW3 trait and the VTP trait. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted Vorceed Enlist products.

YGCB, HX1, LL, RR2 (Optimum® Intrasect®) - Contains the YieldGard® Corn Borer gene and Herculex® I gene for resistance to corn borer.

AVBL, YGCB, HX1, LL, RR2 (Optimum® Leptra®) - Contains the Agrisure Viptera® trait, the YieldGard Corn Borer gene, the Herculex® I gene, the LibertyLink® gene and the Roundup Ready® Corn 2 trait.

HX1 - Contains the Herculex® I insect protection gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; and suppresses corn earworm.

HXX - Herculex® XTRA contains the Herculex I and Herculex RW genes.

YGCB - The YieldGard® Corn Borer gene offers a high level of resistance to European corn borer, southwestern corn borer and southern cornstalk borer; moderate resistance to corn earworm and common stalk borer; and above average resistance to fall armyworm.

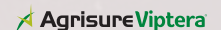
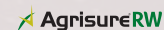
LL - Contains the LibertyLink® gene for resistance to Liberty® herbicide.

LR - Contains the LibertyLink® gene and the Roundup Ready® Corn 2 trait.

RR2 - Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label

Liberty®, LibertyLink®, the Water Droplet Design, Poncho® and VOTIVO® are registered trademarks of BASF. Agrisure® and Agrisure Viptera® are registered trademarks of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds.

TM © Trademarks of Corteva Agriscience and its affiliated companies. © 2024 Corteva.



There are always more bushels to produce.