
































# WHAT'S IN THE BAG

PRODUCT NAME	INSECT PROTECTION	INTEGRATED COMPONENTS	REFUGE REQUIREMENTS
		<b>INTEGRATED</b> ● <b>95%</b> (RW, YGCB, HXX, LL, RR2) ● <b>5%</b> (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		<b>INTEGRATED</b> ● <b>95%</b> (RW, YGCB, HXX, LL, RR2) ● <b>5%</b> (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		<b>INTEGRATED</b> ● <b>95%</b> (VT2, HX1, VT3, HXRW, RR2) ● <b>5%</b> (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		<b>STRUCTURED</b> ● <b>100%</b> (VTP, HX1, VTRW, HXRW, LL, RR2, ENL)	Structured refuge, 5% Corn Belt, 20% in EPA-designated cotton counties.
		<b>STRUCTURED</b> ● <b>100%</b> (HX1, LL, RR2)	Structured refuge, 20% Corn Belt, 50% corn borer in EPA-designated cotton counties.
		<b>INTEGRATED</b> ● <b>95%</b> (YGCB, HX1, LL, RR2) ● <b>5%</b> (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		<b>INTEGRATED</b> ● <b>95%</b> (AVBL, YGCB, HX1, LL, RR2) ● <b>5%</b> (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		<b>STRUCTURED</b> ● <b>100%</b> (YGCB, HX1, LL, RR2)	Structured refuge, 5% Corn Belt, 20% in EPA-designated cotton counties.
		<b>STRUCTURED</b> ● <b>100%</b> (AVBL, YGCB, HX1, LL, RR2)	Structured refuge, 5% Corn Belt, 20% in EPA-designated cotton counties.

PRODUCT NAME	INSECT PROTECTION	INTEGRATED COMPONENTS	REFUGE REQUIREMENTS
		<b>INTEGRATED</b> ● <b>95%</b> (VT2, HX1, RR2) ● <b>5%</b> (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		<b>STRUCTURED</b> ● <b>100%</b> (VTP, HX1, LL, RR2, ENL)	Structured refuge, 5% Corn Belt, 20% in EPA-designated cotton counties.
		<b>INTEGRATED</b> ● <b>95%</b> (VT2, HX1, RR2) ● <b>5%</b> (LL, RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
		<b>NONE</b> ● <b>100%</b> (RR2)	None
		<b>INTEGRATED</b> ● <b>95%</b> (HXX,RW3,VTP,ENL,LL,RR) ● <b>5%</b> (ENL,LL,RR2)	Additional 20% corn borer refuge is required in EPA-designated cotton counties.
 		<b>NONE</b> ● <b>100%</b> (RR2, ENL)	None



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.



Liberty®, LibertyLink® and the Water Droplet Design are trademarks of BASF.

Roundup Ready® is a registered trademark used under license from Monsanto Company.

Agrisure® and Viptera® are registered trademarks of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.

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-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products.

AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, a Bt trait, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme 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 <http://www.biotradestatus.com/>

SmartStax® multi-event technology developed by Corteva Agriscience and Monsanto. \*SmartStax and the SmartStax Logo are registered trademarks of Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state. Always read and follow label directions.

YGCB, HX1, LL, RR2 (Optimum® Intrasect®) - Contains a Bt trait and Herculex® I gene for resistance to corn borer.








PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. \*PowerCore is a registered trademark of Monsanto Technology LLC. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate.

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# WHAT'S IN THE BAG

PRODUCT NAME	HERBICIDE TOLERANCE	FEATURES
	<ul style="list-style-type: none"> <li>• 2,4-D choline in Enlist® herbicides</li> <li>• Glyphosate</li> <li>• Glufosinate</li> </ul>	<ul style="list-style-type: none"> <li>• Tolerance to 3 herbicides</li> <li>• Enlist herbicides feature up to 90% reduction in drift compared with traditional 2,4-D and 96% reduction in volatility compared with 2,4-D ester</li> <li>• Compatible with nearby nonsusceptible crops: soybeans, corn, peanuts, alfalfa, wheat and sorghum</li> <li>• Wide application window—apply Enlist herbicides up to R2 or full-flowering stage</li> </ul>
	<ul style="list-style-type: none"> <li>• Glyphosate</li> <li>• Dicamba</li> </ul>	<ul style="list-style-type: none"> <li>• Lower-volatility dicamba available for cleaner fields at harvest</li> <li>• Reduced plant-back time following dicamba burndown</li> </ul>
	<ul style="list-style-type: none"> <li>• Glufosinate</li> </ul>	<ul style="list-style-type: none"> <li>• Broad spectrum, nonselective, postemergence weed control</li> <li>• No documented weed resistance to glufosinate's unique mode of action</li> </ul>
	<ul style="list-style-type: none"> <li>• Glyphosate</li> <li>• SU (sulfonyleurea) herbicides</li> </ul>	<ul style="list-style-type: none"> <li>• Flexible burndown options</li> <li>• Tolerant to residual cereal SU herbicides used in double-crop farming</li> <li>• Native (non-transgenic) technology</li> </ul>
	<ul style="list-style-type: none"> <li>• Glyphosate</li> </ul>	<ul style="list-style-type: none"> <li>• Wide application window</li> <li>• Broad spectrum, nonselective, postemergence weed control</li> </ul>
	<ul style="list-style-type: none"> <li>• Glyphosate</li> </ul>	<ul style="list-style-type: none"> <li>• Wide application window</li> <li>• Broad spectrum, nonselective, postemergence weed control</li> </ul>
	<ul style="list-style-type: none"> <li>• Sulfonyleurea herbicides</li> </ul>	<ul style="list-style-type: none"> <li>• Built-in tolerance to specific sulfonyleurea soybean herbicides such as Synchrony® XP and Classic® and any additional herbicides to be developed and as clearly noted on their herbicide label</li> </ul>

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 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.

DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend® technology unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend® technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with soybeans with Roundup Ready 2 Xtend® technology.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Soybeans with Roundup Ready 2 Xtend® technology contain genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit [www.biotradestatus.com](http://www.biotradestatus.com).

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

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Roundup Ready 2 Yield® is a trademark of Bayer group.

Roundup Ready 2 Xtend® is a registered trademark of Monsanto Technology LLC used under license.

Always follow grain marketing, stewardship practices and pesticide label directions. Varieties with BOLT technology provide the highest degree of plant-back flexibility for soybeans following application of SU (sulfonyleurea) herbicides such as DuPont® LeadOff® or DuPont® Basis® Blend as a component of a burndown program.

Varieties with the Glyphosate Tolerant trait contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

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