

THREE LINES OF DEFENSE

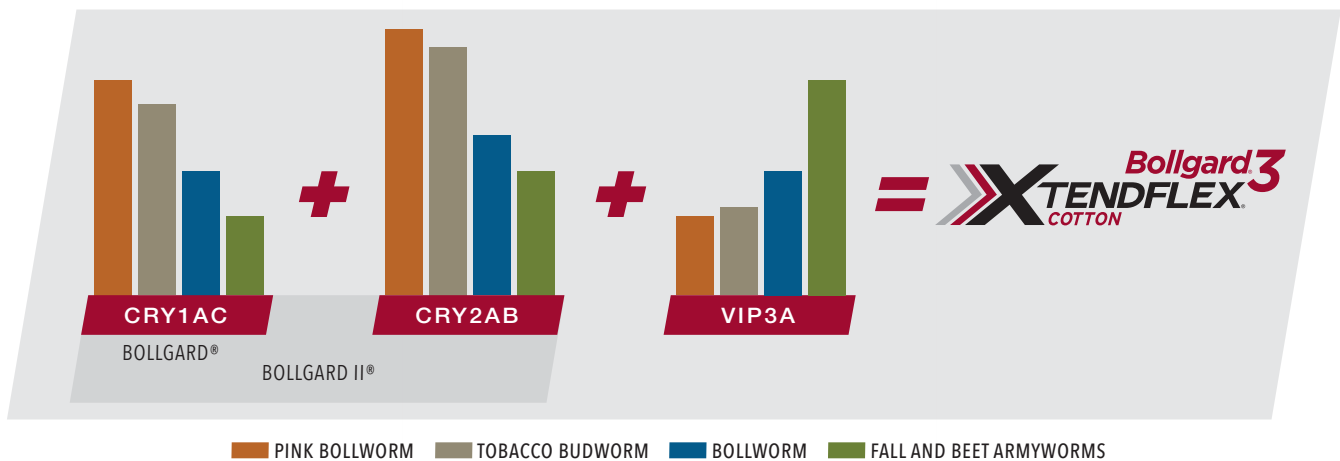
Against Insects and Weeds



Bollgard® 3 XtendFlex® cotton combines cutting-edge trait technology, for improved control of insects and weeds, with elite cotton varieties for your geography.

Insect Control (x3)

- Bollgard® 3 technology combines the proven performance and control of Genuity® Bollgard II® with the Vip3A gene.
- Bollgard 3 technology significantly improves fall armyworm, beet armyworm and cotton bollworm protection as well as enhances the durability and effectiveness of the Bollgard II trait.
- Integrated pest management package could translate into fewer sprays and less potential damage.



Xtend Weed Control (x3)



- First triple-stack herbicide-tolerant technology in cotton that provides tolerance to glyphosate, glufosinate and dicamba
- Access to the now EPA approved XtendiMax® herbicide with VaporGrip® Technology, designed to be the industry's lowest volatility dicamba formulation through our exclusive VaporGrip® Technology



Competitive Traits

	MONSANTO		DOW		BAYER		
	Bollgard II® XtendFlex®	Bollgard® 3 XtendFlex®*	WideStrike®	WideStrike® 3 Enlist™	TwinLink®	TwinLink® Plus	
YEAR INTRODUCED	2015	2017	2006	2014	2012	2017	
PROTEINS EXPRESSED	Cry1Ac Cry2Ab	Cry1Ac Cry2Ab Vip3A	Cry1Ac Cry1F	Cry1Ac Cry1F Vip3A	Cry1Ab Cry2Ae	Cry1Ab Cry2Ae Vip3A	
INSECT CONTROL	Tobacco Budworm	2	2	3	2	3	
	Cotton Bollworm/ Corn Earworm						
	Fall Armyworm		2		2	2	
	Southern Armyworm		2		2	2	
	Soybean Looper	2	3		3	2	3
	Pink Bollworm		2				
HERBICIDE TOLERANCE	Glyphosate/ Glufosinate/ Dicamba	Glyphosate/ Glufosinate/ Dicamba	Glyphosate/ Glufosinate	Glyphosate/ Glufosinate/ 2,4-D	Glyphosate/ Glufosinate	Glyphosate/ Glufosinate	

■ EXCELLENT ■ GOOD

Number indicates the number of proteins active against insect.

*Available in 2017 for wide-scale testing

Available in Elite Cotton Germplasm for Your Region

ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Bollgard® 3 XtendFlex® or XtendFlex® cotton. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. XTENDIMAX® HERBICIDE WITH VAPORGRIP® TECHNOLOGY AND IN-CROP USES MAY NOT BE APPROVED IN ALL STATES. 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 Bollgard® 3 XtendFlex® or XtendFlex® cotton.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product 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 this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

B.t. products may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state. Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG.

Bollgard® 3 XtendFlex® cotton contains genes that confer tolerance to glyphosate, dicamba and glufosinate. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your Monsanto dealer or refer to Monsanto's Technology Use Guide for recommended weed control programs.

Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Bollgard II®, Bollgard®, Genuity Design®, Genuity Icons, Genuity®, Monsanto and Vine Design®, Respect the Refuge and Cotton Design®, VaporGrip®, XtendFlex® and XtendiMax® are trademarks of Monsanto Technology LLC. LibertyLink® and the Water Droplet Design® is a registered trademark of Bayer. Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. All other trademarks are the property of their respective owners. ©2017 Monsanto Company.



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.

