



✓ MEDIUM MATURITY

✓ EXCELLENT FIBER PACKAGE

✓ BROADLY ADAPTED

## PRODUCT DESCRIPTION

**NEW for 2024!** NG 4405 B3TXF is a medium maturing Bollgard® 3 ThryvOn™ with XtendFlex® Technology variety possessing an excellent fiber quality package and bacterial blight resistance. This variety is widely adapted across a range of soil types and production environments. NG 4405 B3TXF has performed extremely well across the MidSouth Region.



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ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. 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, glyphosate or glufosinate are approved for in-crop use with XtendFlex® Cotton. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. 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 XtendFlex® Cotton. B.t. products may not yet be registered in all states. Check with your representative for the registration status in your state. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Glufosinate will kill crops that are not tolerant to glufosinate. Dicamba will kill crops that are not tolerant to dicamba. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs. Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Americot® and the Boll Design®, NexGen® and The Next Generation of Cotton® are registered trademarks of Americot, Inc. Bollgard®, Respect the Refuge and Cotton Design®, Roundup Ready Flex®, ThryvOn™ and XtendFlex® are trademarks of Bayer Group. Liberty® and LibertyLink® Logo are registered trademarks of BASF Corporation. Agrisure Viptera® is a registered trademark of Syngenta Group Company. All other products, company names and trademarks are the property of their respective owners.

#A0524-4405



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 to comply with the most recent stewardship requirements.



# 4405

## B3TXF

## CHARACTERISTICS

### PRODUCT

Maturity	Medium
Value Added Trait	Bollgard® 3 ThryvOn™ with XtendFlex® Technology
Insect Resistance Management	

### GROWTH

#### Storm Tolerance



Very Loose	Very Storm Tolerant
Leaf Hair	Semi-Smooth
Plant Height	Medium - Tall
Node of first fruiting branch (avg)	5.7

### FIBER QUALITY

Turnout (%)	39 - 40
Length (Staple)	36 - 38
Strength	28 - 30
Micronaire	4.2 - 4.4
Uniformity (%)	82 - 84

### DISEASE TOLERANCE

Fusarium Wilt	ND
Verticillium Wilt	Fair
Bacterial Blight	Resistant

# BOLLGARD® 3 THRYVON™ COTTON WITH XTENDFLEX® TECHNOLOGY

**ThryvON™**  
TECHNOLOGY



## TAKE BACK YOUR FIELDS

Tarnished plant bugs and thrips species have become some of the most economically detrimental pests in U.S. cotton farming.<sup>1</sup> ThryvOn™ Technology is the industry's first cotton biotech trait to provide built-in protection against key tarnished plant bugs and thrips species, and may help reduce the need for some insecticide applications.\*



## ① FEATURES

### Increased Protection for Cotton Plants

ThryvOn Technology is the industry's first cotton biotechnology trait that provides protection against key tarnished plant bugs and thrips species.\* Through built-in trait technology, ThryvOn Technology defends the whole plant from these yield-robbing insects.

### Pest Control Stacked in Your Favor

ThryvOn Technology is stacked with Bollgard 3 XtendFlex Technology, to provide a broad spectrum of insect protection, including protection against bollworm, tobacco budworm and other common worm pests.

### More Weed Management Flexibility

With additional tolerance to glufosinate, dicamba and glufosinate, Bollgard 3 ThryvOn Cotton with XtendFlex Technology provides more options against tough-to-control and resistant weeds like Palmer amaranth, waterhemp and marestail.

## ② PERFORMANCE

Because it is built to provide a high level of trait performance and protection, Bollgard 3 ThryvOn Cotton with XtendFlex Technology helps protect agronomic investments. With season-long protection, ThryvOn Technology is the new defense against key tarnished plant bugs and thrips species, helping cotton thrive.\*



### Built-in Peace of Mind

The built-in trait technology of Bollgard 3 ThryvOn Cotton with XtendFlex Technology helps protect cotton and may reduce insecticide applications for key tarnished plant bugs and thrips species,\* providing more management flexibility.

## ③ HOW IT WORKS

### When Pests Emerge, Plants Are Ready

- Defends against early season thrips species\*
- Provides protection against damage from midseason tarnished plant bugs\*
- Defends against a wide spectrum of yield-robbing worms\*



**ThryvON™**  
TECHNOLOGY

**Bollgard 3**  
**XTENDFLEX®**  
COTTON



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**NexGen**  
The Next Generation of Cotton™

<sup>1</sup>America's Cotton Producers and Importers, Cotton Incorporated (Nov. 11, 2019). Cotton Entomology Research. Retrieved from <http://www.cottoninc.com>

\*ThryvOn™ Technology has proven protection against tobacco thrips (*Frankliniella fusca*); Western flower thrips (*Frankliniella occidentalis*); tarnished plant bug (*Lygus hesperus*); and the Western Tarnished Plant bug (*Lygus lineolaris*). Scouting is critical to determine which and how many insecticide applications are recommended when economic thresholds are met.

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#A0524-ThryvOn



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