



We create chemistry

Axant™ Flex

Herbicide Tolerance Technology

The Latest Innovation in Cotton Trait Technology

Sometimes the difference between a good year and a bad year comes down to one thing – weed pressure. And growers need choices.

To win against weeds, cotton growers need new solutions to combat resistance, preserve their family legacy and protect their fields, today and for generations to come. BASF has a legacy of bringing innovative solutions to growers, and our next innovation – Axant™ Flex Herbicide Tolerance Technology – is right around the corner.

Paired with multiple native traits to protect against some of the industry's toughest pests, including:

- Root Knot Nematode
- Reniform Nematode
- Bacterial Leaf Blight

Intogressed with industry-proven, 3-gene insect technology.



What is Axant™ Flex Technology?



Most comprehensive and flexible weed management system currently available in cotton¹



Axant Flex is bred into the industry's most diverse germplasm bank to meet the agronomic characteristics and yield expectations of the cotton grower



Best-in-class herbicide traits available with novel native traits to protect against the industry's toughest pests and to protect the unmatched yield potential of FiberMax® and Stoneville® cotton



Available in select FiberMax and Stoneville cotton varieties for the 2024 growing season

The Future – A Dynamic Duo: Axant Flex Technology + Alite™ 27 Herbicide¹

Alite 27 herbicide¹ is a first-generation, broad-spectrum HPPD residual herbicide. Once approved for use over cotton it will provide flexible use from preemergence through early postemergence applications for the control of broadleaf and grassy weeds. By combining the power of Axant Flex technology with Alite 27 herbicide¹, cotton growers will be able to use the new cotton herbicide to combat pervasive, herbicide-resistant weeds, like Palmer amaranth. With an HPPD residual herbicide, growers get early control and a widened window to address post-emergent issues without the need to rush back into the field. Growers can take pride in clean cotton fields from start to finish with this trait and herbicide pairing.



Features

Axant™ Flex technology pairs the most comprehensive herbicide trait package on the market today with the excellent performance of FiberMax® and Stoneville® cotton.

Currently registered herbicide traits include Xtendlink®, LibertyLink® and Glytol®. The Axant trait will be available once regulatory approval is received on Alite 27 herbicide.

Axant Flex is the newest trait innovation available to cotton growers, providing more choices, higher yield potential and more protection.

Benefits

Provides innovative weed control with trusted, best-in-class germplasm, giving growers the best of both worlds.

Offers flexibility in pre- or post-emergent weed control programs allowing cotton growers to spray over-the-top applications of Engenia®, Liberty® and glyphosate herbicides.

Cotton farming poses new challenges every season. BASF is helping farmers stay ahead of those challenges by providing innovative, new technologies to help maximize yield on their acres.

Trusted Seed + Axant Flex Technology

With this innovation, BASF has combined the GM herbicide-resistant traits and three insect control traits into the best-in-class germplasm and native traits of FiberMax and Stoneville cotton. With FiberMax and Stoneville cotton powered by new Axant Flex technology, growers no longer have to face the tradeoff between weed control and yield potential and fiber quality to get the returns they are seeking. The germplasm of the selected seed varieties offers protection from root-knot and reniform nematodes, bacterial leaf blight resistance, Verticillium wilt tolerance and other key diseases.





We create chemistry

¹ Availability of cottonseed containing the Axant™ Flex technology for the 2024 growing season and beyond is subject to many factors, and such seed may not be available in all cotton-growing areas. Commercial sales of cottonseed containing the Axant Flex technology will be subject to contractual terms and conditions and stewardship obligations, which may include among other requirements restrictions on where the crop resulting from such seed may be sold, transferred and/or exported. Alite™ 27 herbicide (EPA Reg. No. 7969-433) is not registered for use on isoxaflutole-tolerant cotton nor available for sale for such use. Information on using Alite 27 herbicide on isoxaflutole-tolerant cotton is provided for educational purposes only and is not intended to promote the sale of this product. Any sale of Alite 27 herbicide after registration is obtained for use on isoxaflutole-tolerant cotton shall be based solely on the EPA-approved product label, and any claims regarding product safety and efficacy shall be addressed solely by the label.

Alite 27 herbicide and Engenia® herbicide are US EPA Restricted-Use Pesticides.

Alite 27 herbicide, a US EPA Restricted-Use Pesticide, is currently labeled solely for weed control in GT27 or isoxaflutole-tolerant soybean grown in select counties in certain states. This product is not labeled for use on isoxaflutole-tolerant cotton.

After EPA approval of Alite 27 herbicide (EPA Reg. No. 7969-433) registration allowing use on isoxaflutole-tolerant cotton, Alite 27 herbicide may only be used on GT27 or isoxaflutole-tolerant soybean or isoxaflutole-tolerant cotton. Crops not containing a gene expressing an HPPD protein will not be tolerant to Alite 27 herbicide.

Always read and follow label directions.

Alite and Axant are trademarks and Engenia, FiberMax, GlyTol, Liberty, LibertyLink and Stoneville are registered trademarks of BASF. All other trademarks are the property of their respective owners and use of any such trademark does not imply any affiliation with or endorsement by its owner.

© 2023 BASF Corporation. All rights reserved.

