

## syngenta









# TWO-PASS WEED CONTROL WITH ADVANCED TECHNOLOGY AND ENHANCED CONTROL

Corn growers looking for a stronger two-pass glyphosate-tolerant herbicide program should consider applying Lexar® EZ or Lumax® EZ herbicides preemergence followed by Acuron® GT, the ultimate post-emergence herbicide. This powerhouse combination provides the proven weed control of Lexar EZ or Lumax EZ herbicides and the faster knockdown, enhanced control and longer-lasting residual of Acuron GT herbicide.

#### Start Strong With a Proven Performer

Early-season weed competition can quickly reduce corn's yield potential, creating financial consequences that cannot be overcome with post-emergence weed control. The solution? Manage weeds early with a proven preemergence herbicide like Lexar EZ or Lumax EZ before making an early post-emergence application of Acuron GT.

Photos Taken 27 Days After Preemergence Application and Prior to a Planned Post-Emergence Application of Acuron GT







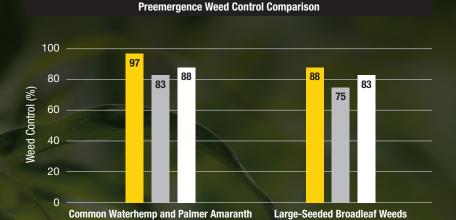
A 2021 Purdue University trial showed Lexar EZ delivered a noticeable advantage in residual weed control compared to competitive herbicides.

#### Finish With Advanced Technology and the Power of BIR

Acuron GT is the only glyphosate premix available with the active ingredient bicyclopyrone (BIR). BIR is an advanced technology that makes Acuron GT the ultimate post-emergence-plus-residual herbicide in corn and helps it outperform the competition with faster knockdown, enhanced control and longer-lasting residual. When Acuron GT is applied following Lexar EZ or Lumax EZ, the improved weed control can lead to greater yield potential in glyphosate-tolerant corn.<sup>1</sup>

### Better Season-Long Weed Control Means Better Potential Yield

The best weed management solution is the one that incorporates sound agronomic principles and makes financial sense. A two-pass herbicide program consisting of Lexar EZ or Lumax EZ followed by Acuron GT checks all the boxes for agronomic fundamentals of weed management and it helps deliver more bushels, too.



SureStart II 1.75 pt/A

#### **PROGRAM BENEFITS**

- Lexar EZ or Lumax EZ provides proven weed control to set up an overlapping post-emergence residual application
- Acuron GT brings enhanced and longer-lasting residual weed control, allowing for earlier postemergence herbicide applications
- Early-season weed control results in higher yield potential when followed by an early application (e.g., V2 leaf stage) of Acuron GT<sup>1</sup>
- Overlapping residual herbicide applications with multiple effective sites of action can help delay weed resistance<sup>2</sup>

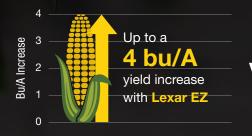
#### **Yield Comparison**

Lexar EZ 1.8 qt/A

Source: HBI008A4-2020US

Lexar EZ outyielded other preemergence herbicides across 11 replicated, in-crop trials where Acuron GT was used as the postemergence treatment.

Source: HBI008A4-2020US



(N=17)

Harness Xtra 1.8 qt/A

VS.

Other Preemergence Residual Herbicides

Harness Xtra 1.8 qt/A

SureStart II 1.75 pt/A



To learn more about Lexar EZ or Lumax EZ followed by Acuron GT and why Better Yield is the Better Deal, talk to your local Syngenta retailer or representative, or visit **Syngenta-US.com/Crop-Protection/Herbicides**.



(N=11)







@SyngentaUS



All photos are either the property of Syngenta or are used with permission.

Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.

©2021 Syngenta. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. Lexar EZ and Lumax EZ are Restricted Use Pesticides. Acuron®, Lexar®, Lumax®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. Harness® is a trademark of Bayer. SureStart® is a trademark of Corteva Agriscience. All other trademarks are the property of their respective owners.

<sup>1</sup> Syngenta trial: HBI008A4-2020US.

<sup>&</sup>lt;sup>2</sup> Evans JA, Tranel PJ, Hager AG, Schutte B, Wu C, Chatham LA, Davis AS (2016) Managing the evolution of herbicide resistance. Pest Manag Sci 72:74-80.