

A Complementary Two-Pass Program for Clean Cotton Rows

Engenia®

Herbicide

Early POST/First POST

Liberty® ULTRA

Herbicide – Powered by **Glu-L™** Technology

Second POST

Engenia® herbicide early, Liberty® ULTRA herbicide second.

Designed to help manage tough weeds and protect yield potential when used according to label directions.

For season-long control, pair with planned residual partners like Prowl® H2O herbicide, Outlook® herbicide, and Zidua® SC herbicide.

The above photograph has been partially modified with photo editing software.

■ - BASF

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Program At A Glance

Early POST/First POST

Engenia®

Herbicide

Benefits of Engenia® Herbicide*

- Ounce-for-ounce, the most powerful broadleaf control in its class, effective on over 200 weeds
- The lowest use rate in its class, just 12.8 fl oz/A, for easy planning and efficient application
- Trusted by growers on over 100M acres and counting
- Only for use on dicamba-tolerant cotton and soybeans

Second POST

Liberty® ULTRA

Herbicide – Powered by **Glu-L™** Technology

Benefits of Liberty® ULTRA Herbicide

- Better Weed Control than Generics – New Liberty® Lock Formulation locks 3x more herbicide into pigweed vs generic glufosinate¹
- Exclusively Stronger – BASF exclusive supplemental label allows higher maximum use rates than generics
- Backed by BASF – BASF's industry leading R&D investment is how innovations like Liberty ULTRA herbicide are discovered

Residual Partners

Prowl® H2O

Herbicide

Benefits of Prowl® H2O Herbicide

- Provides superior control for tough-to-manage grasses
- Improved soil surface stability leads to confidence in dry conditions and effective weed control in wet conditions
- Flexible use across all stages— from preplant to lay-by— applied by ground, air, or dry fertilizer in any tillage system

Outlook®

Herbicide

Benefits of Outlook® Herbicide

- Easily activates with minimal rainfall – as little as ¼ inch
- Broad-spectrum residual weed control
- Low use rate for easy handling
- Postemergence flexibility use from first true leaf to mid-bloom stage



Zidua® SC

Herbicide

Benefits of Zidua® SC Herbicide

- Can be applied POST-directed or impregnated on fertilizer
- Long lasting residual control – up to two weeks longer than other herbicides
- Superior Palmer amaranth and waterhemp control
- Long soil stability to ensure performance and confidence

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To learn more about crop protection products from BASF, visit AgProducts.BASF.us

*Engenia herbicide is a U.S. EPA restricted use pesticide. All Engenia herbicide applications must be made in accordance with all applicable Federal and state label requirements. In the event a state implements a more stringent Engenia herbicide application restriction, that state restriction will apply. Every application of Engenia herbicide requires the use of a Volatility Reduction Agent (VRA) (visit www.engeniaherbicide.com/VRA for a list of approved VRAs and required rates) and the use of an oil emulsion Drift Reducing Agent (DRA) at a rate of 0.3% v/v.

1: BASF lab and growth chamber study to evaluate penetration and absorption of glufosinate formulations, 2023.

Always read and follow label directions. Glu-L is a trademark and Engenia, Liberty, Outlook, Prowl and Zidua are registered trademarks of BASF. ©2026 BASF Agricultural Solutions US LLC. All rights reserved. APN# 20260417LDG-Cotton-2026