

BUILT FOR THE WAY YOU FARM

Power made practical.

Engenia® herbicide is an EPA restricted use pesticide.

 **BASF**
We create chemistry

Engenia®
Herbicide

Technical Information Brochure

Engineered to Perform

Engenia® herbicide's concentrated formulation means more weed-fighting power per ounce, helping you achieve broader control, longer-lasting residual, and cleaner fields that support higher yield potential.

Unsurpassed Broadleaf Weed Control

Engenia herbicide delivers proven, reliable control of the toughest resistant broadleaf weeds, powered by the highest-concentration formulation in the treated herbicide market. Its consistent performance helps keep your challenging acres clean and productive.

- The most power per ounce* for knockdown of tough and resistant broadleaf weeds including Palmer amaranth, waterhemp, kochia, morningglory and ragweed
- Effective on more than 200 broadleaf weed species
- Proven to deliver consistent, reliable results in head-to-head field trials

*Engenia herbicide offers the highest concentration of active ingredient compared to other dicamba-tolerant alternatives labeled for cotton and soybeans.



Innovated for Simplicity and Efficiency for Applicators

Designed for real-world efficiency, Engenia herbicide offers straightforward rates, fewer containers to manage, and a highly compatible BAPMA formulation that helps applicators work with confidence.

- **Advanced Proprietary BAPMA Salt Formulation:** Purpose-built for consistent performance and compatibility, helping applicators work with confidence and precision
- **Farmer-Friendly Application Rate:** 1 gallon per 10 acres — designed to fit the way farmers work for easier planning and application
- **Streamlined Operations:** Straightforward 12.8 fl oz/A use rate — the lowest on the market — means fewer containers, less handling, and reduced hassle

Handle Less Product Per Acre



Engenia Herbicide
8 Jugs = 200 Acres



Competitive OTT Dicamba Solution
14 Jugs = 200 Acres



Trusted by Growers, Backed by BASF

Growers who demand results choose Engenia® herbicide because they're supported by BASF's deep agronomic knowledge and know they'll get the most from every application, every time.

- Trusted by farmers on over 100 million acres and counting
- Backed by over 60 years of dicamba expertise
- Access to technical and stewardship resources that help you make every application count

Engenia Herbicide Weed Control

Glyphosate Only

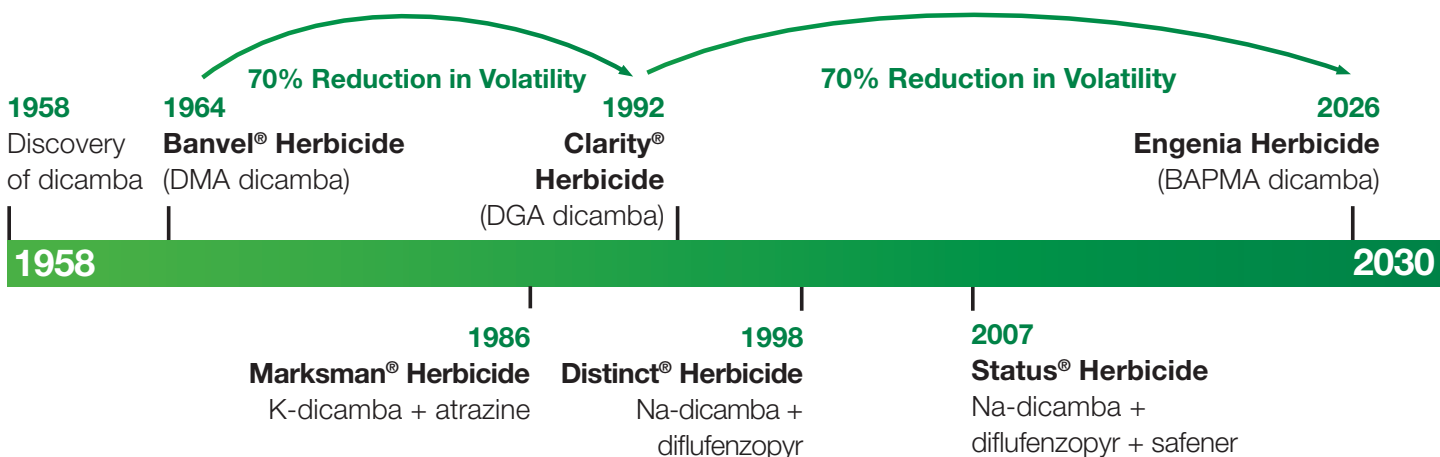


Engenia Herbicide in a Layered Residual Program



BASF sponsored trial, Texas A&M, Wayne Keeling, Lubbock, TX. Photos taken 42 days after 5 leaf application (7/21/15).

A 60+ Year History of Dicamba Innovation from BASF



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Engenia® Herbicide Application Stewardship

At BASF, we're committed to partnering with growers to ensure every Engenia herbicide application is the right one. From best-use recommendations to spray checklists and online training, we provide the tools and support needed for successful, responsible weed control. Together, we're driving stewardship and performance—every acre, every time.

Best Use Recommendations

- **Use Rate:** 12.8 fl oz/A
- **Application Timing:** Preplant, Preemerge, POST through 7 days Pre-Harvest (Cotton)
- **Application Timing:** Preplant, Preemerge, POST through R1 growth stage (Soybeans)
- **Temperature Based Application Limitations:** Do not apply when forecasted maximum temperature for the day of and day after application is 95°F or above. If forecasted temperatures are between 85-95°F, **DO NOT** treat more than 50% of dicamba-tolerant soybeans and cotton managed by the grower within a given county.
- **Application Volume:** ≥ 15 GPA
- **Windspeed:** 3 to 10 MPH
- **Boom Height:** 24 inches or less above target
- **Sensitive Crops:** **DO NOT** spray if wind is blowing toward neighboring sensitive crops; Check sensitive crop/specialty crop registry
- **Downwind Buffer:** Leave 240' downwind buffer* for all applications
- **Ground Speed:** ≤ 15 mph, recommend 5 mph on field edges
- **Nozzles:** Use only nozzles producing coarse or coarser droplet sizes
- **VRA and DRA Solutions:** All applications must include an approved VRA agent and DRA agent at labeled rates (Visit www.engeniaherbicide.com/VRA.html for more information)
- **Avoid Inversions:** **DO NOT** apply when temperature inversions exist at the field level
- **Daytime Spraying:** Only apply from 1 hour after sunrise until 2 hours before sunset
- **Training:** Complete annual dicamba or auxin specific training
- **Record Keeping:** Including application, planting date, buffer zone determination, and tank cleanout among others
- **Sprayer Cleanout:** Triple rinse, use a detergent based commercial cleaner before and after application
- **Rain Free Interval:** **DO NOT** apply if expected rainfall within 48 hours after application will result in runoff
- **Rainfast:** 4 hours
- **Tank Mix Partners:** **DO NOT** use ammonium sulfate (AMS) or any products that contain AMS

*Buffer distance can be reduced based on qualifying practices.



To learn more, scan this QR code or visit EngeniaHerbicide.com

Engenia Herbicide is a U.S. EPA Restricted Use Pesticide. Additional state restrictions may apply.

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Always read and follow label directions. 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. Engenia is a registered trademark of BASF. Copyright ©2026 BASF Agricultural Solutions US LLC. All Rights Reserved. APN# 20260407LDG-Engenia-Cotton-2026