

# Engenia® Outlook®

Herbicide

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## Powerful and Long-Lasting Weed Control

### Why Engenia® Herbicide?

Ounce-for-ounce, Engenia herbicide delivers the most powerful knockdown in its class, engineered specifically for use on dicamba-tolerant crops.

#### Unsurpassed Broadleaf Weed Control

- Effective on over 200 broadleaf weeds
  - Including glyphosate, triazine, ALS, and PPO-resistant broadleaf weeds
- Up to two weeks residual

#### Innovated for Simplicity and Efficiency

- Built with BASF-exclusive BAPMA salt formulation
- Farmer friendly:
  - 1 gallon per 10 acres rate to fit the way farmers work
  - Lowest use rate in its class – means fewer containers, less handling, and reduced hassle

#### Trusted by Growers, Backed by BASF

- Trusted by farmers on over 100 million acres and counting
- Backed by over 60 years of BASF dicamba expertise



Engenia herbicide is built for the way you farm; delivering unsurpassed broadleaf weed control and convenience by design. All from the company with unparalleled dicamba expertise.

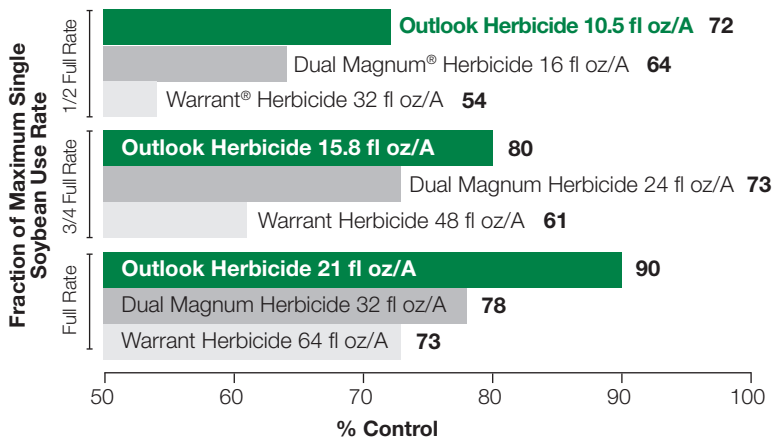
Engenia herbicide is an EPA restricted use pesticide.

### Why Outlook® Herbicide?

#### Advantages of Outlook Herbicide Over Competitors

- Lowest water activation threshold in its class – 1/4"
- Broad-spectrum residual weed control
- Low use rate for easy handling
- Flexible post emergence use pattern
- First true leaf to mid-bloom stage application timing
- Slurry-free dry fertilizer impregnation to mid-bloom stage application for effective, crop safe residual control

#### Better Weed Control Across Rates



Amaranthus spp. control – 4 to 6 weeks after treatment. Average of internal and BASF sponsored research trials (2017). N=5 (WI, ND, IA, IL, and NE).

**BASF**

We create chemistry

Technical Information Bulletin

# Engenia® Herbicide Label Summary

## Only for Use on Dicamba-Tolerant Cotton and Soybeans: Additional State Restrictions May Apply

- **Use Rate:** 12.8 fl oz/A
- **Application Timing:** Preplant, Preemergence, POST through R1 growth stage (Soybeans)
- **Application Timing:** Preplant, Preemergence, POST through 7 days Pre-Harvest (Cotton)
- **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
- **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 Solutions:** All applications require the use of a VRA. Visit [www.engeniaherbicide.com/VRA](http://www.engeniaherbicide.com/VRA) for a list of approved VRAs and required use rates.
- **Drift Reduction Agent:** All applications require the use of an oil emulsion DRA at a rate of 0.3% v/v
- **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.

# Outlook® Herbicide Label and Best Use Summary

## For Dicamba-Tolerant Cotton:

- **Use Rate:** 8 to 21 fl oz/A
- Use higher rates for high weed populations and/or longer residual activity
- A post herbicide tank mix partner is required to control emerged weeds
- Sequential applications may be made 2 weeks or more apart
- **DO NOT** exceed 21 fl oz/A per season

### Postemergence Application Timing

- First true leaf cotton to 2 weeks after first bloom stage
- **DO NOT** apply preplant incorporated, preplant surface, or preemergence in cotton
- **DO NOT** apply to cotton from emergence through cotyledon stage or injury may occur

### Impregnated Dry Bulk Fertilizer

- Talk to your local BASF Representative
- 250 lbs dry fertilizer/A carrier recommendation
- Recommended 16 fl oz/A Outlook herbicide use rate
- **DO NOT** apply when leaf tissue is wet

## Training and Education

Applicator training requirements vary depending on the state. Visit [www.engeniastewardship.com](http://www.engeniastewardship.com) for BASF resources on proper application according to label requirements. Proper nozzle selection, calibration, boom height, weather conditions, and the use of approved tank-mixtures are all addressed.

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



To learn more, scan this QR code or visit [EngeniaHerbicide.com](http://EngeniaHerbicide.com)

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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](http://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 and Outlook 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. Copyright ©2026 BASF Agricultural Solutions US LLC. All Rights Reserved. APN# 1705001LDG Engenia-Outlook-Cotton-2026