

**Engenia®**  
Herbicide



**Zidua® SC**  
Herbicide



**Zidua® PRO**  
Herbicide

# Effective Soybean Weed Control That Starts Day One

## Successful Weed Management Requires a Plan

- Identify the target weeds
- Include multiple, effective sites of action (SOA) to reduce the potential for developing weed resistance
- Use a good residual PRE herbicide like Zidua® PRO herbicide for soybeans
  - Preserves yield potential
  - Reduces weed pressure for better control with postemergence herbicides
  - More time to select the proper conditions for postemergence applications
- Spray **Engenia® herbicide** early
  - 4" maximum weed height
  - Target postemergence applications within 3 to 5 weeks after planting
  - Add a residual herbicide like **Outlook® herbicide** or **Zidua herbicide** for extended weed control

**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.**

## Effective Post Emergence Applications Start with a Strong Pre-Emergence Foundation



**PRE & POST (V3)**



**POST ONLY (V3)**

PRE: Zidua PRO herbicide (6 fl oz), POST (V3): Engenia herbicide (12.8 fl oz) + glyphosate. POST ONLY (V3): Engenia herbicide (12.8 fl oz) + glyphosate. BASF Internal Trial (2016), Story City, IA. Photos taken 30 days after post application.

Engenia herbicide is an EPA restricted use pesticide.

**BASF**

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**Technical Information Bulletin**

# Engenia® Herbicide Application Stewardship

## Best Use Recommendations

- **Use Rate:** 12.8 fl oz/A
- **Application Timing:** Preplant, Preemergence, 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 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.

## Training and Education

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



To learn more, scan this QR code or visit [EngeniaHerbicide.com](http://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](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, Outlook and Zidua are registered trademarks of BASF. Copyright ©2026 BASF Agricultural Solutions US LLC. All Rights Reserved.

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