

# 2026

# Engenia® Herbicide Checklist for Dicamba-Tolerant Cotton



## Application:

- Use Rate: 12.8 fl oz/A
- Preplant, Preemerge, POST through 7 days Pre-Harvest
- A maximum of 2 applications of 0.5 lb acid equivalent (a.e.) dicamba per acre may be made up to 7 days prior to harvest.
- **DO NOT** exceed 1 lb a.e. dicamba per acre per calendar year from all combined dicamba-containing products.
- Applicators must check State Labels ([engeniaherbicide.com/labels](http://engeniaherbicide.com/labels)) for additional state restrictions within 7 days prior to application. Applicators must comply with any additional requirements.



## Required Volatility Reducing Agent (VRA):

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.



## Required Drift Reduction Agent (DRA):

All applications require the use of an oil emulsion DRA at a rate of 0.3% v/v.



## Sensitive crops and residential areas:

**DO NOT** spray if wind is blowing toward neighboring sensitive crops. Check sensitive crop/specialty crop registry ([www.fieldwatch.com/](http://www.fieldwatch.com/)) prior to application.



## Downwind Buffer:

Leave 240 foot downwind buffer for all applications.

- Refer to the label for a list of qualifying downwind buffer reduction practices.



## Temperature Based Application Limitations:

- On the day of application, applicators must obtain a daily high temperature forecasted by NOAA/National Weather Service for the day of and the day after application.
- In addition, applicators must check the temperature at boom height in the field when an application begins and every time the spray tank is refilled.
- If forecasted maximum temperatures are below 85°F, the application can proceed with the labeled rate of Engenia herbicide (0.5 lb ae dicamba or 12.8 fl oz/A) plus the required rates of VRA and DRA.
- If forecasted maximum temperatures are between 85-95°F, **DO NOT** treat more than 50% of the total number of acres of dicamba-tolerant soybeans and dicamba-tolerant cotton managed by the grower within a given county.
- **DO NOT** apply when forecasted maximum temperature for the day of and day after application is 95°F or above.



## Tank Mix Partners:

**DO NOT** use ammonium sulfate (AMS) or any products that contain AMS.



## Nozzles:

Use only nozzles producing coarse or coarser droplet sizes.

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### Endangered Species Requirements:

- Consult the EPA's "Bulletins Live! Two" (BLT) within 6 months prior to application.
- Follow all application directions and restrictions contained in any applicable Bulletin(s) for the area of application.



### Runoff/Erosion Mitigation Requirements:

- Applicators are required to have 3 runoff/erosion mitigation points.
- Use the EPA's Pesticide App for Label Mitigations (PALM) tool to calculate mitigation points and keep records.
- Applicators must follow requirements outlined in Bulletins Live! Two, if applicable.



**Avoid inversions: DO NOT** apply when temperature inversions exist at the field level. Temperature inversions occur when temperatures increase with altitude. Presence is often indicated by ground fog, dust hanging over road, smoke not rising, or presence of dew or frost.



### Daytime spraying:

Only apply from 1 hour after sunrise until 2 hours before sunset.



**Soil Moisture Conditions: DO NOT** apply under conditions that favor runoff or if soil is saturated or may exceed soil field capacity within 48 hours of application.



**Wind Speed:** Only spray when wind speed is between 3 – 10 mph.

- Wind speed and direction must be measured at or above boom height at start of application and every time spray tank is refilled.



### Rainfall:

**DO NOT** apply during rainfall.



### Rainfast:

4 hours.



### Ground Speed:

**DO NOT** exceed 15 mph, recommend 5 mph on field edges.



### Spray Volume:

15 GPA (minimum).



### Boom Height:

Maximum boom height is 24 inches (2 feet) above the target pest or crop canopy.



### Training:

Complete annual dicamba or auxin specific training.



### Certified Applicator Record Keeping:

Refer to the label for a listing of record details. Additional state requirements may apply.



Scan this QR Code for more information about Engenia® Herbicide.

This checklist is not a substitute for the product label. Always read and follow label directions. Additional state restrictions may apply.

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Engenia herbicide is a U.S. EPA Restricted Use Pesticide. 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. **Always read and follow label directions.** Engenia is a registered trademark of BASF. ©2026 BASF Agricultural Solutions US LLC. All Rights Reserved. Reference updated on 3/12/2026 KES.

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