

# 2024 Illinois Engenia® Herbicide Checklist



## Nozzle:

See [www.engeniatankmix.com](http://www.engeniatankmix.com) for a list of approved nozzles



## Approved tank-mixes:

See [www.engeniatankmix.com](http://www.engeniatankmix.com)



## Sensitive crops and residential areas:

Consult the [Fieldwatch](#) sensitive crop registry

DO NOT spray if wind is blowing toward neighboring sensitive crops (like non-dicamba-tolerant soybeans)

DO NOT apply when wind is blowing towards neighboring residential areas or any Illinois Nature Preserves Commission Site that is adjacent to the field of application



## Sensitive areas:

Leave 240' downwind buffer to sensitive areas (non-residential, uncultivated areas or bodies of water)

It is best to apply when the wind is blowing away from sensitive areas

## Sensitive areas in endangered species counties:

Leave 310' downwind buffer in counties with endangered species with 57' buffer on all other sides of the field

Consult [www.epa.gov/espp](http://www.epa.gov/espp) or call 1-844-447-3813 and follow any county specific dicamba use restrictions for corresponding endangered species



## Wind speed:

Only spray when wind is between 3–10 MPH



**Avoid inversions:** DO NOT apply when temperature inversions exist at the field level

**Daytime spraying:** Only apply one hour after sunrise until two hours before sunset



## Ground speed:

≤ 15 mph



## Boom height:

≤ 24 inches above target



## Record keeping:

Create records within 72 hours

Application parameters

Tank cleanout

Planting date

Buffer zone determination

Fieldwatch registry check



## Spray volume:

≥ 15 GPA



## Additional IL restrictions:

Soybean – DO NOT apply after June 12 or V4 crop stage; whichever comes first  
DO NOT apply if air temperature at the field at time of application is >85° F or if the National Weather Service's forecasted high temperature for the nearest available location for the day of application exceeds 85° F. Available at [www.weather.gov](http://www.weather.gov).

This summary is not a substitute for reading and following all product labeling. Engenia Herbicide is a US EPA Restricted Use Pesticide.

To learn more about Engenia Herbicide, visit [EngeniaStewardship.com](http://EngeniaStewardship.com).

# Engenia®

Herbicide

## Always read and follow label directions.

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**EVERY application of Engenia herbicide requires the use of an approved pH buffering adjuvant.**

# BASF

We create chemistry