

# RECORD KEEPING



## REQUIREMENTS

- Labeling for these products **require** records to be kept for each field sprayed.
  - e.g., if 10 fields are sprayed, 10 separate sets of records are required, including if the same field is sprayed twice
- Records must be generated as soon as practical but no later than **72 hours** after application; the certified applicator must keep required documentation for a period of **2 years**.
- Copies of receipts for mandatory VRA and DRA purchases must be kept with your records, and the amounts used in each tank load must be recorded.
- Maintain a copy of the product label and any labeling that supplements the product label.

Records must be made available to State Pesticide Control Official(s), USDA, and EPA upon request.

# RECORD KEEPING



## REQUIREMENTS

- 14 categories for record keeping requirements
- Link for the XtendiMax record keeping form will be shared via email after completion of this training
- Record keeping form available online:

[www.xtendimaxapplicationrequirements.com](http://www.xtendimaxapplicationrequirements.com)

**XTENDIMAX**  
with VaporGrip<sup>®</sup> Technology  
Restricted Use Pesticide

### 2023 APPLICATION RECORD-KEEPING FORM

Retain receipts of each purchase for each application including approved dicamba product, mandatory volatility and drift reduction adjuvant products.  
Retain a copy of all product labels, including state labels where applicable.

**PRE-APPLICATION INFORMATION**

Approved Dicamba Product Name and EPA Reg. #: \_\_\_\_\_

Location of Application: \_\_\_\_\_

To Be Applied To: Cotton ☐ Soybeans ☐ Check to Confirm Optional Use of Qualified Drift Reduction Technology (DRT) ☐

Buffer Distance Calculation/Composition: \_\_\_\_\_

Size of Treated Area (acres): \_\_\_\_\_

Check to Confirm Spray System Equipment Is Cleaned Prior to Using: ☐ (note)

**NOZZLE INFORMATION**

Manufacturer/Brand: \_\_\_\_\_ Type: \_\_\_\_\_

Orifice Size: \_\_\_\_\_ Operating Pressure: \_\_\_\_\_

**TIMING**

Date of Application: \_\_\_\_/\_\_\_\_/\_\_\_\_ Date Crop Planted: \_\_\_\_/\_\_\_\_/\_\_\_\_ Days After Planting: \_\_\_\_\_

☐ Burndown/Early Planting ☐ Preplant ☐ At Planting ☐ Pre-Emergence ☐ Post-Emergence

**SPRAYING INFORMATION**

APPLICATION START:	APPLICATION END:
Time: _____	_____
Air Temperature (°F): _____	_____
Wind Speed (at boom height): _____	_____
Wind Direction (direction from which wind is blowing): _____	_____
Check to Confirm Approved Dicamba Rate per Acre Was Applied (22 oz/acre): <input type="checkbox"/>	N/A
Total Amount Applied (gallons): _____	N/A
Mandatory Volatility Reduction Adjuvants Used (brand names, EPA reg #s if applicable, and volume): _____	_____
Drift Reduction Adjuvants Used (brand names, EPA reg #s if applicable, and volume): _____	_____
All Other Tank-Mix Products Used (brand names, EPA reg #s if applicable, and volume): _____	_____
Spray System Equipment Cleanout (utilizing product-specific triple-rinse procedure): <input type="checkbox"/> (note)	_____

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**RRXtend Spray App** for Apple and Android

Support for label and other application requirements, resource materials, weather forecasting, and recordkeeping



# NEW REDBALL OFFER

Order a qualifying SPK645 Redball Hooded Sprayer and get **50% off**.

*Offer valid through March 15<sup>th</sup>, 2023 or while supplies last (whichever comes first)*

# 50% OFF



For more information on ordering, log onto [WillmarFab.com](http://WillmarFab.com) or call Redball at 877-332-2551 or call your local Bayer representative.

\*Limited supply available for this offer

\*Bayer and Willmar Fabrication, LLC reserve the right to discontinue this offer at any time.



# **ILLINOIS** **SUPPLEMENTAL INFORMATION**



# ILLINOIS-SPECIFIC REQUIREMENTS

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## Additional federal label restrictions for Illinois:

- Cutoff date restrictions:
  - Soybean: **DO NOT** apply after June 12 or V4, whichever comes first.
  - Cotton: **DO NOT** apply after June 12 or 1<sup>st</sup> square, whichever comes first.
- All applicable labeling (container, Illinois-specific, and collateral labels) must be in the possession of the user at the time of the pesticide application. Read the label affixed to the container before applying.

# ILLINOIS-SPECIFIC REQUIREMENTS (CONT.)

## Use of Pesticides Containing Dicamba on Soybeans

Check with your state pesticide regulatory agency for additional training and application requirements imposed by your state.

**In addition to the requirements of the federally-approved labels, all use on soybeans of pesticides containing dicamba shall comply with the following requirements:**

- Temperature Restriction: A pesticide containing dicamba shall not be applied on soybeans if the air temperature at the field at the time of application is over 85 degrees Fahrenheit or if the National Weather Services forecasted high temperature for the nearest available location for the day of application exceeds 85 degrees Fahrenheit. Local National Weather Service forecasts are available at <https://www.weather.gov>.

# ILLINOIS-SPECIFIC REQUIREMENTS (CONT.)

## Use of Pesticides Containing Dicamba on Soybeans

Check with your state pesticide regulatory agency for additional training and application requirements imposed by your state.

**In addition to the requirements of the federally-approved labels, all use on soybeans of pesticides containing dicamba shall comply with the following requirements:**

- Application on soybeans of a pesticide containing dicamba shall not be made if the wind is blowing toward:
  1. Any Illinois Nature Preserves Commission site that is adjacent to the field of application; or
  2. An adjacent residential area
- Before applying a pesticide containing dicamba on soybeans, the applicator shall consult the FieldWatch sensitive crop registry (<https://fieldwatch.com>) and comply with all associated record keeping and label requirements.



# **INDIANA** **SUPPLEMENTAL INFORMATION**





# INDIANA-SPECIFIC REQUIREMENTS

Check with your state pesticide regulatory agency for additional training and application requirements imposed by your state including the Dicamba HVH FAQ 1-6-2022: [https://oisc.purdue.edu/pesticide/pdf/dicamba\\_FAQs\\_022023.pdf](https://oisc.purdue.edu/pesticide/pdf/dicamba_FAQs_022023.pdf)

## Additional federal label restrictions for Indiana:

- Cutoff Date Restrictions:
  - Soybean: **DO NOT** apply after June 12 or V4, whichever comes first.
  - Cotton: **DO NOT** apply after June 12 or 1<sup>st</sup> square, whichever comes first.
- All applicable labeling (container, Indiana-specific, and collateral labels) must be in the possession of the user at the time of the pesticide application. Read the label affixed to the container before applying.

# INDIANA-SPECIFIC REQUIREMENTS (CONT.)

Check with your state pesticide regulatory agency for additional training and application requirements imposed by your state including the Dicamba HVH FAQ 1-6-2022: [https://oisc.purdue.edu/pesticide/pdf/dicamba\\_FAQs\\_022023.pdf](https://oisc.purdue.edu/pesticide/pdf/dicamba_FAQs_022023.pdf)

*The following is a selection of state rules specific to HVH's:*

- Highly volatile herbicides (HVH's) include all herbicides containing more than 6.5% dicamba active ingredient and classified as a Restricted Use Pesticide (RUP) in Indiana.
- For a list of currently registered dicamba RUPs see: [https://www.oisc.purdue.edu/pesticide/pdf/dicamba\\_rups\\_022621.pdf](https://www.oisc.purdue.edu/pesticide/pdf/dicamba_rups_022621.pdf)
- Aside from dicamba applications to soybean and cotton, which have an earlier cutoff restriction on the federal label, other HVH uses for other target crops or sites may not be applied during the period **June 21<sup>st</sup> through August 31<sup>st</sup>**.
- Annual dicamba training from other states will be acceptable for Indiana applicators if that training includes a documentable link or reference to:
  - Dicamba HVH FAQ 1-6-2022

## 2023 Dicamba FREQUENTLY ASKED QUESTIONS

Updated: February 20, 2023

On October 27, 2020, the U.S. Environmental Protection Agency (EPA) announced that registrations for over-the-top (OTT) soybean herbicides Engenia, FeXapan, Tavium, and Xtendimax were extended through 2025. The federal registration for FeXapan has since been made inactive and is no longer available for distribution or use. The federal and state registrations for Engenia, Tavium, and Xtendimax are all still active, but EPA has made several label changes to those products since 2020.

The most recent change was announced by EPA on February 16, 2023. At the request of the product manufacturers, the federal label application cutoff date for use of the three OTT soybean herbicides has been revised to June 12<sup>th</sup> for the states of Iowa, Illinois, and Indiana. The application cutoff date for South Dakota has been revised to June 20<sup>th</sup>, and the cutoff date for Minnesota will remain on June 12<sup>th</sup> for southern Minnesota and June 30<sup>th</sup> for northern Minnesota.

The following frequently asked questions (FAQs) have been developed by the Office of Indiana State Chemist (OISC) to address many of the issues that have been raised regarding legal use of agricultural dicamba-containing products in Indiana. Updates to these FAQs are posted at <https://www.oisc.purdue.edu/pesticide/dicamba.html>. Comparable dicamba FAQs from EPA are posted at <https://www.epa.gov/ingredients-used-pesticide-products/dicamba-training-requirements-frequently-asked-questions>.

### 1. What is the major change for the use of dicamba over-the-top (OTT) soybean herbicides in Indiana in 2023?

The application cutoff date for Engenia, Tavium, and Xtendimax products has been revised from June 20<sup>th</sup> to June 12<sup>th</sup>, because of changes to the federal label. June 12<sup>th</sup> is also the 2023 application cutoff date for the states of Iowa, Illinois, and parts of Minnesota.

### 2. Are there any other new label restrictions for OTT dicamba products in 2023?

Yes, in addition to the June 12<sup>th</sup> application cutoff date, there are application cutoff restrictions based on the growth stage of the target soybean crop. For 2023, the labels for Engenia, Tavium and Xtendimax all prohibit application after the V4 growth stage (four sets of unfolded trifoliate leaves) of the target soybeans.

### 3. Will the application cutoff dates and growth stage restrictions be on the OTT dicamba product labels?

No, but the labels of these three products will instruct users:

No more than 7 days before application of this product the user must check the following website for additional labeling, including state restrictions:

[www.EngeniaHerbicide.com/labels](http://www.EngeniaHerbicide.com/labels); or [www.xtendimaxapplicationrequirements.com](http://www.xtendimaxapplicationrequirements.com); or [www.TaviumApplicationRequirements.com](http://www.TaviumApplicationRequirements.com)

# INDIANA-SPECIFIC REQUIREMENTS (CONT.)

Check with your state pesticide regulatory agency for additional training and application requirements imposed by your state including the Dicamba HVH FAQ 1-6-2022: [https://oisc.purdue.edu/pesticide/pdf/dicamba\\_FAQs\\_022023.pdf](https://oisc.purdue.edu/pesticide/pdf/dicamba_FAQs_022023.pdf)

*The following is a selection of state rules specific to HVH's:*

- All certified and licensed Category 1 (agricultural) commercial applicators and all certified and licensed private applicators (farmers) are automatically covered by the General Permit and are eligible to apply the HVHs according to label directions, within the time periods allowed by the general permit. No additional actions or filings are required. As with all RUPs, certified and licensed applicators must comply with all label directions for use and must keep records for each application.
- All Restricted Use Pesticide (RUP) dealers registered and permitted by OISC are automatically covered by the General Permit and are eligible to sell or distribute the HVHs. No additional actions or filings are required. As with all RUPs, registered dealers may sell or distribute only to other registered RUP dealers or to certified and licensed Category 1 (agricultural) commercial applicators or certified and licensed private applicators (farmers). And again, as with all RUPs, records of the sale or distribution must be maintained by the registered dealer.



# **IOWA** **SUPPLEMENTAL INFORMATION**



# IOWA-SPECIFIC REQUIREMENTS

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## Additional federal label restrictions for Iowa:

- Cutoff date restrictions:
  - Soybean: **DO NOT** apply after June 12 or V4, whichever comes first.
  - Cotton: **DO NOT** apply after June 12 or 1<sup>st</sup> square, whichever comes first.
- All applicable labeling (container, Iowa-specific, and collateral labels) must be in the possession of the user at the time of the pesticide application. Read the label affixed to the container before applying.

# **SOUTH DAKOTA** **SUPPLEMENTAL INFORMATION**





# SOUTH DAKOTA-SPECIFIC REQUIREMENTS

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## Additional federal label restrictions for South Dakota:

- Cutoff date: **DO NOT** apply after June 20.
- All applicable labeling (container, South Dakota-specific, and collateral labels) must be in the possession of the user at the time of the pesticide application. Read the label affixed to the container before applying.
- Pesticide dealers and applicators in South Dakota must be licensed and must follow product label instructions, including application timing restrictions. For more information on DANR's pesticide program visit:

<https://danr.sd.gov/Agriculture/Inspection/Pesticide/default.aspx>

# SOUTH DAKOTA-SPECIFIC REQUIREMENTS



## RECORD KEEPING

- The certified applicator must keep required documentation for a period of **3 years**; records must be generated **on the day of application**
- All other record keeping requirements on the label must be followed

## 2023 Dicamba

### FREQUENTLY ASKED QUESTIONS

Updated: February 17, 2023

On October 27, 2020, the U.S. Environmental Protection Agency (EPA) announced that registrations for over-the-top (OTT) soybean herbicides **Engenia**, **FeXapan**, **Tavium**, and **Xtendimax** were extended through 2025. The federal registration for **FeXapan** has since been made inactive and is no longer available for distribution or use. The federal and state registrations for **Engenia**, **Tavium**, and **Xtendimax** are all still active, but EPA has made several label changes to those products since 2020.

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The following frequently asked questions (FAQs) have been developed by the Office of Indiana State Chemist (OISC) to address many of the issues that have been raised regarding legal use of agricultural dicamba-containing products in Indiana. Updates to these FAQs are posted at <https://www.oisc.purdue.edu/pesticide/dicamba.html>. Comparable dicamba FAQs from EPA are posted at <https://www.epa.gov/ingredients-used-pesticide-products/dicamba-training-requirements-frequently-asked-questions>

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