

2020 Auxin Record Keeping Manual



Important Contact Information for North Carolina Pesticide Applicators

Phone Numbers:



Emergencies

- For any emergency.....911



Carolinas Center Poison Control Center (24 hours)

- For aid in human poisoning cases.....1-800-222-1222



North Carolina Department of Agriculture and Consumer Services (NCDA&CS)

- For pesticide labeling, licensing, disposal, and compliance assistance.....919-733-3556



North Carolina State University

- For pesticide training/licensing manuals and schools.....919-515-3113

Websites:

• North Carolina Department of Agriculture & Consumer Services

<http://ncagr.gov/SPCAP/pesticides/index.htm>

• Pollinator Protection

<http://www.ncagr.gov/pollinators/NCPollinatorProtection.htm>

• Driftwatch (registry mapping program for crops and apiaries)

<http://www.ncagr.gov/pollinators/Driftwatch.htm>

• North Carolina Cooperative Extension (information for County Extension Centers)

<https://www.ces.ncsu.edu>

• Pesticide Safety Education Program

<https://pesticidesafety.ces.ncsu.edu/>

• Pesticide Environmental Stewardship

<https://pesticidestewardship.org>

• NC Agromedicine Institute

<http://www.ncagromedicine.org/>

Original edition authored by Wayne Buhler, PhD, and formatted by Lynn Padgett.

Current edition authored by Wayne Buhler, PhD, and Allison Ballantyne with formatting by Andrea Crozier.

Reviewed and edited by the Structural Pest Control and Pesticides Division, NCDA&CS.

Local Emergency Information

Use this page to record the name, location, and contact information for the nearest Emergency Room/Urgent Care facility to your location. This information should be posted in a central location.

Local Emergency Room/Urgent Care Information

Name of Facility _____

Address _____

City _____ State _____ Zip _____

Phone Number _____

If you suspect pesticide poisoning:

- Move victim to fresh air
- Follow first aid procedure on label
- Call 911

Information required for treatment of pesticide poisoning:

- Label of pesticide
- Active ingredient(s) of pesticide
- Length of exposure
- Type of exposure (dermal, oral, ingestion)

Auxin Record Keeping Manual

Products containing Dicamba

The dicamba labels require extensive record keeping, including all USDA Record Keeping components as required by 7 CFR Part 110, plus many more elements. A full list of record keeping elements include:

Dicamba Record Keeping Requirements:
1. All Items required by 7 CFR Part 110 (RECORDKEEPING ON RESTRICTED USE PESTICIDES BY CERTIFIED APPLICATORS) including: a. The brand or product name b. The EPA registration number c. The total amount applied d. The month, day, and year of application e. The location of the application f. The crop, commodity, stored product, or site treated g. The size of treated area h. The name of the certified applicator i. The certification number of the certified applicator
2. The crop planting date.
3. Training: Date and provider of required training and proof of completion.
4. Receipts of Purchase: Receipts or copies for the purchase of this product.
5. Product Label: A copy of this product label, and any state special local needs label that supplements this label.
6. Buffer Requirement: Record of the buffer distance calculation and any areas included within the buffer distance calculations.
7. Susceptible Crops Awareness: Record that a sensitive crop registry was consulted and document that the applicator surveyed neighboring fields for any sensitive areas, susceptible crops, or residential areas surrounding the field prior to application. At a minimum, records must include the name of the sensitive crop registry and the date it was consulted and the date the applicator surveyed neighboring fields.
8. Start and Finish Times of Each Application: Record of the time at which the application started and the time when the application finished.
9. Application Timing: Record of the type of application (for example: pre-emergence, post-emergence) and number of days after planting if post-emergence.
10. Air Temperature: Record of the air temperature in degrees Fahrenheit at the start and completion of each application.

11. Wind Speed and Direction: Record of the wind speed and direction (the direction from which the wind is blowing) at boom height at the start and completion of each application of this product.
12. Nozzle and Pressure: Record of the spray nozzle manufacturer/brand, type, orifice size, and operating pressure used during each application of this product
13. Tank Mix Products: Record of the brand names and EPA registration numbers (if available) for all products (pesticides, adjuvants, and other products) that were tank mixed with this product for each application.
14. Spray System Cleanout: Record of compliance with the section of this label Proper Spray System Equipment Cleanout. At a minimum, records must include the confirmation that the spray system was clean before using this product and that the post-application cleanout was completed.
15. Endangered Species Protection Bulletin: Record the date the Bulletin was consulted. The measures contained in the Endangered Species Protection Bulletin must be followed for the area in which the product is applied and must be valid for the month in which the product is being applied.

Enlist Products Containing 2,4-D Choline

The Enlist Duo and Enlist One product labels do not require record keeping, but we do suggest that accurate records of those applications be made as well. The Enlist Product Use Guide contains record keeping requirements that should be followed to maintain compliance with the purchase agreements.

Disclaimer

NCDA&CS has included 24(c) labels. These labels are to be used solely as examples. You must refer to the product's labeling for possible updates and changes. Inclusion of these product labels does not imply recommendation or endorsement of any specific products by the SPC&PD or the NCDA&CS.

Quick Guide to Obtaining Endangered Species Protection Bulletins

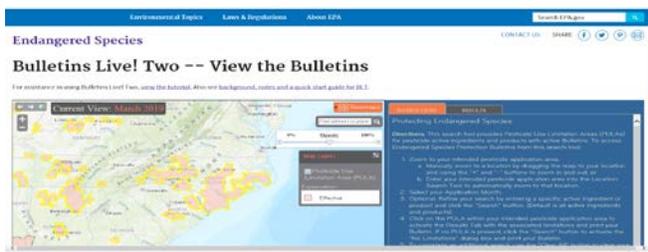
Endangered Species Protection Bulletins are a part of EPA's Endangered Species Protection Program. Bulletins set forth geographically specific pesticide use limitations for the protection of threatened and endangered (listed) species and their designated critical habitat. If your pesticide label directs you to the Bulletins Live! Two website, you are required to follow the pesticide use limitation(s) found in the Bulletin for your intended application area, pesticide active ingredient or product and application month.

To obtain Bulletins, no more than six months before using products with endangered species bulletin requirements, consult: <https://www.epa.gov/endangered-species> or call 1-844-447-3813. You must use the Bulletin valid for the month in which you will apply the product. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species.

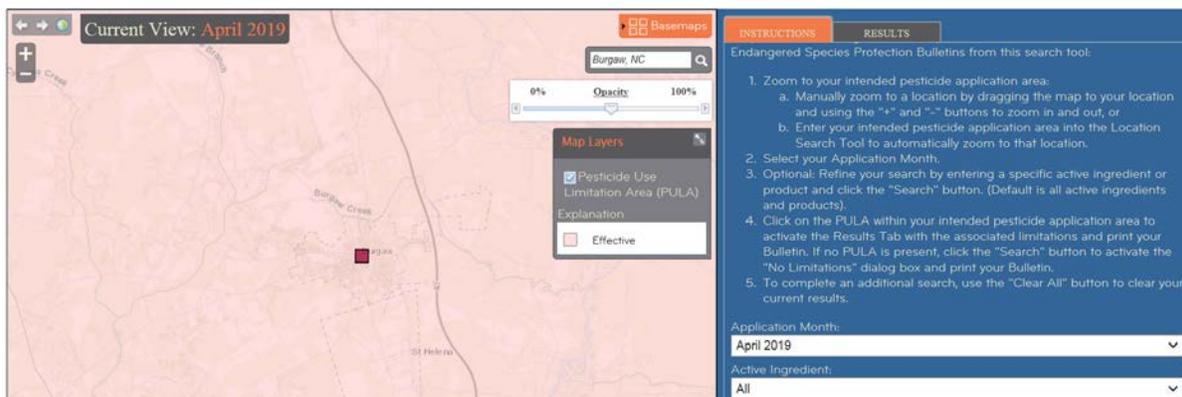
Currently, there are 31 counties in North Carolina that contain pesticide use limitation areas.

To access bulletins:

1. Click the **Bulletins Live! Two** link to enter the system: <https://www.epa.gov/endangered-species>



2. Select your intended pesticide application area by entering the address, zip code, city, or county into the search box entitled "Find address or place". Pink color denotes your location is included in a pesticide use limitation area.



3. Select the month when you intend to make your pesticide application.
4. You can further refine your search by entering the active ingredient, product name, or product registration number of the pesticide you plan to apply. The default search is for all products and active ingredients. Once you have entered your selection, click the orange "Search" button. *Tip – use the default search for all products to ensure a complete listing of pesticides included in a use limitation area.
5. If a Pesticide Use Limitation Area (PULA) occurs within the selected area of intended pesticide application, click on the PULA to select it. A yellow border surrounding the PULA indicates that it has been selected. This will activate the Results Tab with the associated limitations.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators.

For Distribution and Use Only in the State of North Carolina

Dicamba Group 4 Herbicide

FIFRA Sec. 24(c) Special Local Need Label

Engenia[®]
Herbicide

Additional Requirements for Use on Dicamba-tolerant Cotton and Dicamba-tolerant Soybeans

This special local need label expires on December 20, 2020, and must not be used or distributed after this date.

EPA Reg. No. 7969-345
CAUTION/PRECAUTION

EPA SLN No. NC-190006

Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

This Sec. 24(c) registration is for the 2020 growing season only.

Refer to the Engenia[®] herbicide container label, EPA Reg. No. 7969-345, for complete Directions For Use and all applicable restrictions and precautions. This label and the Engenia container label must be in the possession of the user at the time of pesticide application.

apply dicamba must complete the dicamba or auxin-specific training. Training must be completed annually before each growing season. The auxin-specific training: **“Auxin herbicides – Best Management Practices”** is the only training approved by the North Carolina Department of Agriculture and Consumer Services (NCDA&CS) to fulfill the annual training requirement. For more information on this training, contact the NCDA&CS at 919-733-3556 or your local County Cooperative Extension Service office.

Restrictions and Limitations

In order to apply **Engenia** to dicamba-tolerant cotton and dicamba-tolerant soybeans in North Carolina, the following restrictions apply:

Training Requirements

Prior to applying this product postemergence in-crop on dicamba-tolerant cotton or dicamba-tolerant soybeans for the 2020 growing season, all commercial applicators and certified private applicators planning to

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

1108

Engenia is a registered trademark of BASF.

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007969-00345.20191007b.NVA 2019-04-385-0214
Supersedes: NVA 2018-04-385-0128

24(c) registrant:
BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709



We create chemistry

**FIFRA Section 24(c) Special Local Need
FOR DISTRIBUTION AND USE ONLY IN THE STATE OF NORTH CAROLINA**

RESTRICTED USE PESTICIDE

For sale to and use ONLY by Certified Applicators.

READ THE ENTIRE PRODUCT LABELING FOR DUPONT™ FEXAPAN™ HERBICIDE PLUS VAPORGRIP® TECHNOLOGY BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS FIFRA SECTION 24(c) SPECIAL LOCAL NEED LABEL.

When using DuPont™ FeXapan™ herbicide Plus VaporGrip® Technology as permitted according to this 24(c) Special Local Need label, read and follow all applicable directions, restrictions, and precautions on the container label and booklet provided with the product container, on applicable supplemental labeling for the product, and on this 24(c) Special Local Need labeling. This labeling, and all other product labeling authorizing the desired application, must be in the possession of the user at the time of pesticide application.

This FIFRA 24(c) Special Local Need label expires on 12/20/2020 and must not be used or distributed after this date

**DUPONT™ FEXAPAN™ HERBICIDE PLUS
VAPORGRIP® TECHNOLOGY**

EPA Reg. No. 352-913

EPA SLN No. NC-180006

DICAMBA	GROUP	4	HERBICIDE
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**ADDITIONAL APPLICATION RESTRICTIONS FOR USE ON DICAMBA-TOLERANT COTTON
OR DICAMBA-TOLERANT SOYBEANS IN NORTH CAROLINA**

Keep out of reach of children

CAUTION!

In case of an emergency involving this product, call collect, day or night, 1-800-441-3637

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of herbicide application.

See the “PRODUCT INFORMATION” and “APPLICATION EQUIPMENT AND TECHNIQUES” sections of the DuPont™ FeXapan™ herbicide Plus VaporGrip® Technology product label for important use information. In the event that there are any inconsistencies with the directions for use between this 24(c) label and any other labeling for this product, follow the directions for use on this 24(c) label.

TYPES OF APPLICATIONS: Burndown/Early Preplant; Preplant; At-Planting; Preemergence; Postemergence (In-crop)

DuPont™ FeXapan™ herbicide Plus VaporGrip® Technology is approved by U.S. EPA to be used in the following states, subject to county restriction as noted: Alabama, Arkansas, Arizona, Colorado, Delaware, Florida (excluding Palm Beach County), Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Jersey, New Mexico, New York, North Carolina, North Dakota, Oklahoma, Ohio, Pennsylvania, South Carolina, South Dakota, Tennessee (excluding Wilson County), Texas, Virginia, West Virginia, Wisconsin.

RESTRICTIONS/LIMITATIONS

In order to apply the DuPont™ FeXapan™ herbicide Plus VaporGrip® Technology to dicamba-tolerant cotton and dicamba-tolerant soybeans in North Carolina the following restrictions apply:

TRAINING REQUIREMENT:**Auxin Herbicides - Best Management Practices (2019):**

Prior to applying this product postemergence in-crop on dicamba-tolerant cotton or dicamba-tolerant soybeans for the 2019 growing season and prior to each growing season thereafter, all commercial applicators and certified private applicators planning to apply dicamba must complete dicamba or auxin-specific training. Training must be completed annually before each growing season. The auxin-specific training “Auxin Herbicide-Best Management Practices” is currently the only training approved by the North Carolina Department of Agriculture and Consumer Services (NCDA&CS) to fulfill the annual training requirement. For more information on this training, contact the NCDA&CS at 919-733-3556 or your local County Cooperative Extension Service Office.

24(c) Registrant: North Carolina Department of Agriculture and Consumer Services, Structural Pest Control and Pesticides Division, 1090 Service Center, Raleigh, NC 27699-1090

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R600-001

Accepted 11/20/18

Replaces: R-RA0010 011118

FIFRA Section 24(c) Special Local Need (SLN) Label



Dow AgroSciences

Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Enlist Duo™

EPA Reg. No. 62719-649

EPA Section 24(c) Special Local Need Registration SLN No. NC-170003

For control of annual and perennial weeds and use on Enlist™ soybeans and cotton

This label is valid until December 31, 2021, or until otherwise amended, withdrawn, canceled, or suspended.

(For Distribution and Use Only in the State of North Carolina)

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Enlist Duo™ herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Except as described in this supplemental labeling, use of Enlist Duo is subject to all precautions and limitations imposed by the label affixed to the product container.

DIRECTIONS FOR USE

Restrictions/Limitations

Do not apply at wind speeds greater than 10 mph.

Do not allow Enlist Duo to contact foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees because severe injury or destruction may result. Enlist Duo is designed to be applied to soybean and cotton crops containing Enlist traits. These are patented genes that provide tolerance to Enlist Duo.

Auxin Herbicides – Best Management Practices:

Prior to applying this product postemergence in-crop on Enlist soybeans or cotton for the 2018 growing season and prior to each growing season thereafter, all applicator(s) including commercial applicators, private applicators, and non-certified applicators working under their direct supervision must complete auxin-specific training. Training must be completed annually before each growing season. The annually updated training: "Auxin Herbicides - Best Management Practices" must be approved by the North Carolina Department of Agriculture and Consumer Services. For more information on this training, contact the North Carolina Department of Agriculture and Consumer Services at 919-733-3556 or your local county cooperative extension service office.

Susceptible Plants:

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Do not allow contact of herbicide with foliage, green stems, exposed non-woody roots of crops, desirable plants; including trees and cotton without the Enlist trait, because severe injury or destruction may result. Small amounts of spray drift that may not be visible may injure susceptible broadleaf plants. Before making an application, please refer to your state's sensitive crop registry (if available) to identify any commercial specialty or certified organic crops that may be located nearby.

Before making an application, the applicator must survey the application site for neighboring non-target susceptible crops, for example, tobacco, tomatoes, grapes, watermelon, sweet potato, pepper, and non-Enlist trait cotton.

DO NOT APPLY this product when the wind is blowing toward adjacent Enlist Duo sensitive crops, including but not limited to, tobacco, grapes, watermelon, sweet potato, pepper, commercially grown tomatoes, non-Enlist trait cotton, EPA crop group 8 (fruiting vegetables such as tomato, pepper, eggplant, others) and EPA crop group 9 (cucurbit vegetables such as cantaloupe, cucumber, pumpkin, squash, watermelon, others).

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

R407-010

Accepted: 01/03/18

.Replaces R407-006

FIFRA Section 24(c) Special Local Need (SLN) Label



Dow AgroSciences

Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Enlist One™

EPA Reg. No. 62719-695

EPA Section 24(c) Special Local Need Registration SLN No. NC-180001

For control of annual and perennial weeds and use on Enlist™ soybeans and cotton

This label is valid until December 31, 2021, or until otherwise amended, withdrawn, canceled, or suspended.

(For Distribution and Use Only in the State of North Carolina)

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Enlist One™ herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Except as described in this supplemental labeling, use of Enlist One is subject to all precautions and limitations imposed by the label affixed to the product container.

DIRECTIONS FOR USE

Restrictions/Limitations

Do not apply at wind speeds greater than 10 mph.

Do not allow Enlist One to contact foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees because severe injury or destruction may result. Enlist One is designed to be applied to soybean and cotton crops containing Enlist traits. These are patented genes that provide tolerance to Enlist One.

Auxin Herbicides – Best Management Practices:

Prior to applying this product postemergence in-crop on Enlist soybeans or cotton for the 2018 growing season and prior to each growing season thereafter, all applicator(s) including commercial applicators, private applicators, and non-certified applicators working under their direct supervision must complete auxin-specific training. Training must be completed annually before each growing season. The annually updated training: "Auxin Herbicides - Best Management Practices" must be approved by the North Carolina Department of Agriculture and Consumer Services. For more information on this training, contact the North Carolina Department of Agriculture and Consumer Services at 919-733-3556 or your local county cooperative extension service office.

Susceptible Plants:

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Do not allow contact of herbicide with foliage, green stems, exposed non-woody roots of crops, desirable plants; including trees and cotton without the Enlist trait, because severe injury or destruction may result. Small amounts of spray drift that may not be visible may injure susceptible broadleaf plants. Before making an application, please refer to your state's sensitive crop registry (if available) to identify any commercial specialty or certified organic crops that may be located nearby.

Before making an application, the applicator must survey the application site for neighboring non-target susceptible crops, for example, tobacco, tomatoes, grapes, watermelon, sweet potato, pepper, and non-Enlist trait cotton.

DO NOT APPLY this product when the wind is blowing toward adjacent Enlist One sensitive crops, including but not limited to, tobacco, grapes, watermelon, sweet potato, pepper, commercially grown tomatoes, non-Enlist trait cotton, EPA crop group 8 (fruiting vegetables such as tomato, pepper, eggplant, others) and EPA crop group 9 (cucurbit vegetables such as cantaloupe, cucumber, pumpkin, squash, watermelon, others).

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

R427-004

Accepted: __/__/__

Initial printing.

**FIFRA Section 24(c) Special Local Need
FOR DISTRIBUTION AND USE ONLY IN THE STATE OF
NORTH CAROLINA**

RESTRICTED USE PESTICIDE

For sale to and use only by Certified Applicators.

READ THE ENTIRE PRODUCT LABELING FOR XTENDIMAX® WITH VAPORGRIP® TECHNOLOGY BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS FIFRA SECTION 24(c) SPECIAL LOCAL NEED LABEL.

When using XtendiMax® With VaporGrip® Technology as permitted according to this 24(c) Special Local Need label, read and follow all applicable directions, restrictions, and precautions on the container label and booklet provided with the product container, on applicable supplemental labeling for the product, and on this 24(c) Special Local Need labeling. This labeling, and all other product labeling authorizing the desired application, must be in the possession of the user at the time of pesticide application.

This FIFRA 24(c) Special Local Need label expires on 12/20/2020 and must not be used or distributed after this date.



EPA Reg. No. 524-617

EPA SLN No. NC-190005

DICAMBA	GROUP	4	HERBICIDE
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**ADDITIONAL APPLICATION RESTRICTIONS FOR USE ON DICAMBA-TOLERANT
COTTON OR DICAMBA-TOLERANT SOYBEANS IN NORTH CAROLINA.**

Keep out of reach of children

CAUTION!

In case of an emergency involving this product, call collect, day or night, 314-694-4000.

Bollgard II®, Bollgard® 3, Roundup Ready®, Roundup Ready 2 Xtend®, XtendiMax®, XtendFlex® and VaporGrip® are registered trademarks of Monsanto Technology LLC. All other trademarks are the property of their respective owners.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. This 24(c) registration is for the 2020 growing season only.

This labeling must be in the possession of the user at the time of herbicide application.

See the "PRODUCT INFORMATION" and "APPLICATION EQUIPMENT AND TECHNIQUES" sections of the XtendiMax® With VaporGrip® Technology product label for important use information. In the event that there are any inconsistencies with the directions for use between this 24(c) label and any other labeling for this product, follow the directions for use on this 24(c) label.

TYPES OF APPLICATIONS: Preplant; At-Planting; Preemergence; Postemergence (In-crop)

XtendiMax® With VaporGrip® Technology is approved by U.S. EPA to be used in the following states, subject to county restriction as noted: Alabama, Arkansas, Arizona, Colorado, Delaware, Florida (excluding Palm Beach County), Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Jersey, New Mexico, New York, North Carolina, North Dakota, Oklahoma, Ohio, Pennsylvania, South Carolina, South Dakota, Tennessee (excluding Wilson County), Texas, Virginia, West Virginia, Wisconsin.

RESTRICTIONS/LIMITATIONS

In order to apply the XtendiMax® With VaporGrip® Technology to dicamba-tolerant cotton and dicamba-tolerant soybeans in North Carolina the following restrictions apply:

TRAINING REQUIREMENTS:

Prior to applying this product postemergence in-crop on dicamba-tolerant cotton or dicamba-tolerant soybeans for the 2019 growing season, all commercial applicators and certified private applicators planning to apply dicamba must complete the dicamba or auxin-specific training. Training must be completed annually before each growing season. The auxin-specific training "Auxin Herbicide-Best Management Practices" is the only training approved by the North Carolina Department of Agriculture and Consumer Services (NCDA&CS) to fulfill the annual training requirement. For more information on this training, contact the NCDA&CS at 919-733-3556 or your local County Cooperative Extension Service Office.

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MONSANTO COMPANY
800 N. LINDBERGH BLVD.
ST. LOUIS, MISSOURI 63167 USA

24(c) Registrant:
North Carolina Dept. of Agriculture and Consumer Services
Structural Pest Control and Pesticides Division
1090 Service Center
Raleigh, NC 27699-1090

10/10/2019 35008T5-32 12/20/2020

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators.

syngenta.

TAVIUM

Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF NORTH CAROLINA

DICAMBA	GROUP	4	HERBICIDE
S-METOLACHLOR	GROUP	15	HERBICIDE

TAVIUM® PLUS VAPORGRIP® TECHNOLOGY

**EPA Reg. No. 100-1623
EPA SLN No. NC-190002**

**ADDITIONAL APPLICATION REQUIREMENTS FOR USE ON DICAMBA-TOLERANT
COTTON OR DICAMBA-TOLERANT SOYBEANS**

This special local needs label expires on December 20, 2020 and must not be used or distributed after this date.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of application.
- Refer to the Tavium® Plus VaporGrip® Technology container label, EPA Reg. No. 100-1623, for complete Directions for Use and all applicable restrictions.

RESTRICTIONS AND LIMITATIONS

In order to apply the Tavium® Plus VaporGrip® Technology to dicamba-tolerant cotton and dicamba-tolerant soybeans in North Carolina the following restrictions apply:

Training Requirements: Prior to applying this product postemergence in-crop on dicamba-tolerant cotton or dicamba-tolerant soybeans for the 2019 growing season and prior to each growing season thereafter, all commercial applicators and certified private applicators planning to apply dicamba must complete the dicamba or auxin-specific training. Training must be completed annually before each growing season. The auxin-specific training “**Auxin Herbicide-Best Management Practices**” is the only training approved by the North Carolina Department of Agriculture and Consumer Services (NCDA&CS) to fulfill the annual training requirement. For

more information on this training, contact the NCDA&CS at 919-733-3556 or your local County Cooperative Extension Service Office.

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VaporGrip® is a trademark of Monsanto Technology LLC.

24(c) Registrant:
Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, NC 27419-8300

Label Code: NC1623049AA0419

Instructions for Completing Record Keeping Form

Bernard Cashwell #78246

1

Certified Applicator's Name and Certificate/License Number

1/31/20 #1067

2

Training Date and ID Number

Crop, Location, & Plant Date	Mo/Day/Yr	Product Name	EPA Registration Number	Size of Treated Area (Acres)	Total Amount Applied
Soybeans – Pete's Field 5/15/20	6/4/20	Engenia	7969-345	20	256 ounces

****Attach Receipts of Purchase, Full Product Labels, and Section 24(c) Label**

- 1 **Certified Applicator Names and Certificate/License Number:** Enter the name and number of the certified applicator who purchased the auxin product and supervised the sprayer operator.
- 2 **Training Date and ID Number:** If applicable, enter the date that the certified applicator attended training and the ID Number on the Certificate of Completion.
- 3 **Crop, Location, and Plant Date:** Fill in the crop being treated along with the general name of the field or USDA (FSA) Field Number and the date in which it was planted. Each field shall be recorded as a separate record.
- 4 **Month, Day, and Year:** Enter the date of each application.
- 5 **Product Name:** Enter the product name of the auxin herbicide being applied.
- 6 **EPA Registration Number:** Enter the EPA Reg. No. of the auxin herbicide. It is located below the ingredients statement on most labels. It is not the same as the EPA establishment number (for example, EPA Reg. No. 241-337).
- 7 **Size of Area Treated:** Enter the size of the treated area in acres.
- 8 **Total Amount Applied:** Recorded as the total quantity of auxin herbicide used — *not the quantity after water or carrier added*. Calculated by multiplying the rate of product by the size of area treated for example 12.8 oz./acre x 20 acres = 256 oz.

Instructions for Completing Record Keeping Form

Followed label recommendations each time.

9

Date: 5/29/20

11

Spray System Cleanout Procedure Used

Endangered Species Protection Bulletin Consulted

TT11004 @ 30lbs Pressure

10

Nozzle Type and Pressure

Time, Air Temperature, Wind Direction and Speed		Tank Mix Products (other herbicides, adjuvants, etc.) Brand and Reg Number	Application Timing (pre-emergence, number of days after planting, etc)	Sensitive Crop Registry and Neighboring Field Survey	Cleanout Completed
Begin	End				
9:30 ¹² AM/PM	11:00 ¹² AM/PM	Honcho K6 EPA Reg # 524-445 Ensure Elite	Post-emergence 28 days after planting	Registry & Date: FieldWatch 6/3/20 Survey Date: 6/3/20	Sprayer was cleaned 6/1/20 and cleaned 6/5/20
83 °F	87 °F				
WSW 5 mph	SW 7 mph				

9

Spray System Cleanout Procedure: Document procedure used to ensure the sprayer is clean prior to use and cleanout method utilized after the application is finished. See “Spray System Equipment Clean-out” section of the label.

10

Nozzle Type and Pressure: Record of the spray nozzle manufacturer/brand, type, orifice size, and operating pressure used during each application of the product. Refer to the herbicide label for specifications.

11

Endangered Species Bulletin: You must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must use the Bulletin valid for the month in which you are applying the product. Document the date in which you consulted the Bulletin.

12

Time, Air Temperature, Wind Direction and Wind Speed: Record the time you began the application and the end time of the application. Also record the air temperature, wind speed and wind direction at boom height at the time the application began and ended at each field.

13

Tank Mix Products: List of all products (pesticides, adjuvants, and other products) that the applicator tank mixed with the auxin products for each application. Include EPA Reg. No. in the case of any pesticides.

14

Application Timing: Record whether the applicator applied this product pre-emergence or the number of days after planting if the applicator applied this product post-emergence.

15

Sensitive Crops Registry and Neighboring Field Survey: Document that the applicator checked an applicable specialty crop/sensitive crop registry and surveyed all neighboring fields for any sensitive areas, sensitive crops, or residential areas surrounding the field prior to application. Record the date the applicator consulted the specialty crop/sensitive crop registry, the name of the registry, and the date the applicator surveyed neighboring fields.

16

Clean Out Completed: Enter the date that system cleanout was completed.

Auxin Record Keeping Checklist

Certified Applicator's Name & License Number/Certification

Training Date and ID Number

Crop, Location, & Plant Date	Mo/Day/Yr	Product	EPA Registration Number	Size of Treated Area (Acres)	Total Amount Applied

****Attach Receipts of Purchase, Full Product Labels, and Section 24(c) Label**

Auxin Record Keeping Checklist

_____ Date: _____
Spray System Cleanout Procedure Used

Endangered Species Protection Bulletin Consulted

Nozzle Type and Pressure

Time, Air Temperature, Wind Direction and Speed		Tank Mix Products (other herbicides, adjuvants, etc.) Brand and Reg Number	Application Timing (pre- emergence, number of days after planting, etc) and Buffer Distance	Sensitive Crop Registry and Neighboring Field Survey	Cleanout Completed
Begin	End				
AM/PM	AM/PM			Registry & Date:	
°F	°F			Survey Date:	
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AM/PM	AM/PM			Registry & Date:	
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