100-1385 6/14/2012 1/44

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

6 14-12

Adora Clark
Syngenta Crop Protection LLC
P O Box 18300
Greensboro NC 27419 8300

Subject Label Amendment & Supplemental Label / Flexstar GT 3 5 Herbicide
EPA Reg No 100 1385

Dear Ms Clark

The amended labeling and supplemental label referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act as amended are acceptable

Submit one copy of the final printed labels for the record before you release the product for shipment Stamped copies of the labels are enclosed for your records This master label supersedes all previously accepted labels If these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA section 6(e) Your release for shipment of the product constitutes acceptance of these conditions If you have any questions please call Erik Kraft at 703 308 9358 or email at Kraft Erik@epa gov

Sincerely

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

2/99

SUPPLEMENTAL LABELING

Syngenta Crop Protection, LLC
P O Box 18300
Greensboro North Carolina 27419 8300
SCP 1385A S2 0312

ACCEPTED
6-14-12
Under the Federal Insecticide Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No 100-1385

Flexstar® GT 3 5
Herbicide

For Control of Certain Weeds in Cotton and Soybeans

This supplemental label expires on July 31 2015 and must not be used or distributed after that date

Active Ingredient	
Sodium Salt of Fomesafen	5 88%
Glyphosate	22 40%
Other Ingredients	71 72%
Total	100 00%

Contains 0 56 pounds of fomesafen and 2 26 pounds of glyphosate expressed as acid equivalent per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements and directions for use inside booklet

EPA Reg No 100 1385

All applicable directions, restrictions and precautions on the EPA registered label are to be followed Before using Flexstar GT 3 5 as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label This Supplemental Labeling must be in the possession of the user at the time of pesticide application It is a violation of Federal law to use this product in a manner inconsistent with its labeling

syngenta

DIRECTIONS FOR USE

COTTON

Burndown and Residual Weed Control Applications

Flexstar GT 3 5 Herbicide can provide burndown of emerged weeds and residual control of certain germinating broadleaf weeds and sedges in cotton

Application to Coarse Textured Soils

Apply Flexstar GT 3 5 Herbicide from 3 5 to 5 3 pts /A as preplant surface or preemergence application to coarse textured soils (sandy loam loamy sand sandy clay loam) only

Refer to Table 1 for use rates and weeds controlled by preplant surface or preemergence applications and Tables 2 and 3 for use rates weed growth stages and weeds controlled by postemergence applications

Application to Medium or Fine Textured Soils

Apply Flexstar GT 3 5 Herbicide at 3 5 pts /A as a preplant surface application to medium or fine textured soils (i e soil types heavier than coarse textured soils) up to 21 days prior to planting cotton Apply after the last tillage operation is completed

Refer to Table 1 for weeds controlled by preplant surface applications and Tables 2 and 3 for weed growth stages and weeds controlled by postemergence applications

Do not exceed 3 5 pts /A of Flexstar GT 3 5 on medium or fine textured soils Also to avoid severe crop injury the following use directions must be followed when applications are made to medium or fine textured soils

- After Flexstar GT 3 5 Herbicide application a minimum of 0 5 inch of rainfall or overhead irrigation must occur before planting cotton
- Cotton must be planted at least 0 75 inch in depth
- Avoid overlapping spray swaths
- Do not disturb or re work the seedbed following application

The use of an in furrow or seed applied fungicide will generally assist with seedling establishment and development

Use Directions for Burndown and Residual Weed Control Applications

Emerged weeds must have thorough spray coverage for effective control Refer to the **Spray Adjuvants** section for directions on spray adjuvants for postemergence weed control

Moisture is necessary to activate Flexstar GT 3 5 Herbicide in soil for residual weed control Dry weather following application of Flexstar GT 3 5 Herbicide may reduce residual activity When adequate moisture is not received within 7 days after a Flexstar GT 3 5 Herbicide application residual weed control may be improved with at least a ¼ inch of overhead irrigation

Cotton plants are tolerant to Flexstar GT 3 5 Herbicide when applied at specified rates and application use directions Some crinkling or spotting of cotton foliage or stunting may occur but cotton plants normally outgrow these effects and develop normally

Tank Mixes for Burndown and Residual Weed Control Applications

Flexstar GT 3 5 Herbicide can be applied in a tank mix with the following products Caparol® Cotoran® Dicamba Direx® Glyphosate products (such as Touchdown® or Roundup® brands) Karmex® Prowl® H_2O Solicam® and Staple® Refer to individual product labels for precautionary statements restrictions rates and a list of weeds controlled

Post Directed Application in Roundup Ready Flex Cotton

Apply Flexstar GT 3 5 Herbicide in emerged Roundup Ready Flex cotton as a post directed treatment using precision post directed hooded or shielded application equipment to provide complete coverage of emerged weeds Apply Flexstar GT 3 5 Herbicide at 3 5 pts /A in a minimum of 15 gallons spray solution per acre Applications may be made broadcast or banded Post directed applications of Flexstar GT 3 5 Herbicide will provide contact control of labeled weeds and residual preemergence control of labeled weeds (once activated by rainfall or irrigation) Refer to Table 1 for weeds controlled or partially controlled through residual activity and Tables 2 3 for weeds controlled by postemergence activity Do not exceed 3 5 pts /A as a post directed application in Roundup Ready Flex cotton

Cotton foliage is not tolerant to Flexstar GT 3 5 Herbicide applications Avoid contact to cotton foliage as unacceptable injury will occur Application equipment should be calibrated (spray pressure nozzle type and configuration and orifice size) to avoid fine spray droplets contacting green cotton stems and foliage

Post Directed Application Timing in Roundup Ready Flex Cotton

Flexstar GT 3 5 Herbicide may be applied as a post directed application to Roundup Ready Flex cotton when cotton is at least 6 inches in height through layby All post directed applications should avoid spray contact with any green non barked parts of the cotton plant or foliage as unacceptable injury will occur Follow the application timing recommendations below for post directed applications in Roundup Ready Flex cotton

Shielded and Hooded Applications

Make a precision post directed Flexstar GT 3 5 Herbicide application to the base of the cotton plant avoiding contact with the cotton stem or foliage when cotton is at least 6 inches in height to avoid cotton injury Use only hooded or shielded spray equipment to apply Flexstar GT 3 5 Herbicide in cotton that is 6 inches in height Adjust nozzles to provide full coverage of emerged target weeds

Layby Applications

Make a post directed Flexstar GT 3 5 Herbicide application to the base of the cotton plant avoiding contact with any non barked portion of the cotton plant or foliage Use precision post directed equipment or hooded or shielded sprayers on cotton that has developed a minimum of 4 inches of brown bark through layby Application equipment should be configured to provide full coverage of emerged target weeds

Tank Mixes for Post Directed Applications

Flexstar GT 3 5 Herbicide can be applied in a tank mix with most cotton herbicides which are labeled for post directed hooded or shielded applications Refer to individual product labels for precautionary statements restrictions rates and a list of weeds controlled

Use Restrictions Cotton

- **DO NOT** apply Flexstar GT 3 5 Herbicide over the top of cotton as plant death will occur
- Do not exceed 5 3 pints of Flexstar GT 3 5 Herbicide per acre in any one year and also adhere to the maximum rate that may be applied in each geographic region (refer to the Flexstar GT 3 5 Herbicide Regional Use Map)
- Do not exceed 3 5 pints of Flexstar GT 3 5 Herbicide per acre as a preplant surface application to medium or fine textured soil

- Do not exceed 3 5 pints of Flexstar GT 3 5 Herbicide per acre as a post directed application
- Do not apply Flexstar GT 3 5 Herbicide later than 70 days before harvest

Flexstar GT 3 5 1385A S2 0312 C – tb clean – 06/14/12

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GROUP 9 | 14 HERBICIDES

Flexstar® GT 3 5

Herbicide

For Control of Certain Weeds in Cotton and Soybeans

Active Ingredient	
Sodium Salt of Fomesafen	5 88%
Glyphosate	22 40%
Other Ingredients	71 72%
Total	100 00%

Contains 0 56 pounds of fomesafen and 2 26 pounds of glyphosate expressed as acid equivalent per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements and directions for use inside booklet

EPA Reg 100 1385

SCP 1385A

2 5 gallons
120 gallons
250 gallons
____ gallons

Net Contents

ACCEPTED
6/14/12
Under the Federal Insecticide Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No 100-385

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FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15 20 minutes • Remove contact lenses if present after the first 5 minutes then continue rinsing • Call a poison control center or doctor for treatment advice
If swallowed	• Call a poison control center or doctor immediately for treatment advice • Have person sip a glass of water if able to swallow • Do not induce vomiting unless told to by a poison control center or doctor • Do not give anything by mouth to an unconscious person
If on skin or clothing	• Take off contaminated clothing • Rinse skin immediately with plenty of water for 15 20 minutes • Call a poison control center or doctor for treatment advice
If inhaled	• Move person to fresh air • If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth to mouth if possible • Call a poison control center or doctor for further treatment advice
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
HOTLINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill Leak Fire or Accident) Call **1 800 888 8372**	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation Avoid contact with eyes or clothing Wash thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet

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Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are listed below If you want more options follow the instructions for Category C on an EPA chemical resistant category selection chart

Applicators and other handlers must wear

- Long sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves such as barrier laminate butyl rubber ≥14 mils nitrile rubber ≥14 mils neoprene rubber ≥14 mils polyvinyl chloride (PVC) ≥14 mils or Viton® ≥14 mils

Follow manufacturer s instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry

When handlers use closed systems enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170 240(d)(4 6)] the handler PPE requirements may be reduced or modified as specified in the WPS

User Safety Recommendations

Users should

- Wash hands thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet
- Remove clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing
- Remove PPE immediately after handling this product Wash the outside of gloves before removing As soon as possible wash thoroughly and change into clean clothing

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Environmental Hazards

For Terrestrial Uses Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark Do not contaminate water when disposing of equipment washwater or rinsate Do not apply when weather conditions favor drift from target area

Groundwater Advisory

Fomesafen is known to leach through soil into ground water under certain conditions as a result of label use This chemical may leach into ground water if used in areas where soils are permeable particularly where the water table is shallow

Physical and Chemical Hazards

Do not store mix or apply this product or spray solutions of this product in unlined steel (except stainless steel) galvanized steel containers or sprayer tanks This product or spray solutions of this product will react with these containers and tanks and produce hydrogen gas which may form a highly combustible mixture This gas mixture could flash or explode causing serious personal injury if ignited by spark open flame lighted cigarette welder torch or other ignition source

Spray solutions of this product must be mixed stored and applied using only stainless steel fiberglass plastic or plastic lined steel containers

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CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product If the terms are not acceptable return the product at once unopened and the purchase price will be refunded

The Directions for Use of this product must be followed carefully 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 manner of use or application weather or crop conditions presence of other materials or other influencing factors in the use of the product which are beyond the control of SYNGENTA CROP PROTECTION LLC or Seller To the extent permitted by applicable law Buyer and Use agree to hold SYNGENTA and Seller harmless for any claims relating to such factors

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use subject to the inherent risks referred to above when used in accordance with directions under normal use conditions To the extent permitted by applicable law (1) this warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA and (2) Buyer and User assume the risk of any such use TO THE EXTENT PERMITTED BY APPLICABLE LAW SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL

To the extent permitted by applicable law in no event shall SYNGENTA be liable for any incidental consequential or special damages resulting from the use or handling of this product **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT**

SYNGENTA and Seller offer this product and Buyer and User accept it subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA

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DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons either directly or through drift Only protected handlers may be in the area during application For any requirements specific to your State or Tribe consult the agency responsible for pesticide regulation

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR part 170 This Standard contains requirements for the protection of agricultural workers on farms forests nurseries and greenhouses and handlers of agricultural pesticides It contains requirements for training decontamination notification and emergency assistance It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants soil or water is

- Coveralls
- Shoes plus socks
- Chemical resistant gloves such as barrier laminate butyl rubber $\geq$14 mils nitrile rubber $\geq$14 mils neoprene rubber $\geq$14 mils polyvinyl chloride (PVC) $\geq$14 mils or Viton $\geq$14 mils

PRODUCT INFORMATION

Flexstar GT 3 5 Herbicide may be applied as a preplant or preemergence burndown application in cotton or as a postemergence directed application in glyphosate tolerant (GT) cotton* and as a preplant or preemergence burndown in soybeans or as a postemergence over the top application in glyphosate tolerant (GT) soybeans** to control labeled broadleaf grass and sedge weeds

*Flexstar GT 3 5 may be used on the following glyphosate tolerant cotton only Roundup Ready Flex Cotton

**Flexstar GT 3 5 may be used on the following glyphosate tolerant soybeans only all Roundup Ready soybeans including Roundup Ready Soybeans Roundup Ready 2 Yield Soybeans and all Genuity brand soybeans which includes Roundup Ready 2

Environmental and Agronomic Conditions

Always apply Flexstar GT 3 5 Herbicide under favorable environmental conditions that promote active weed growth Avoid applying Flexstar GT 3 5 Herbicide to weeds which are under stress from drought extreme temperatures excessive water low humidity low soil fertility mechanical or chemical injury as reduced weed control and/or increased crop injury may result

Preplant Surface, Preemergence or Postemergence Applications

Flexstar GT 3 5 Herbicide will control or partially control certain germinating broadleaf weeds and sedges by soil residual activity from either preplant surface preemergence or postemergence applications that come in contact with the soil Moisture is necessary to activate Flexstar GT 3 5 Herbicide in soil for residual weed control Dry weather following applications of Flexstar GT 3 5 Herbicide may reduce effectiveness When adequate moisture is not received within 7 days after a Flexstar GT 3 5 Herbicide application weed control may be improved by overhead irrigation with at least a ¼ inch of water

Cultivation

Cultivation prior to postemergence application is not recommended Weeds may be put under stress by cultivation thus reducing weed control Timely cultivation 2 3 weeks after applying Flexstar GT 3 5 Herbicide may assist weed control

Information on Weed Resistance

Flexstar GT 3 5 Herbicide contains glyphosate which inhibits 5 enolpyruvylshikimate 3 phosphate (EPSP) synthase (Group 9 herbicide) and fomesafen which inhibits protoporphyrinogen oxidase (PPG oxidase or Protox) (Group 14 herbicide) Some naturally occurring weed populations have been identified as resistant to Group 9 and Group 14 herbicides Selection of resistant biotypes through repeated use of these herbicides in the same field may result in weed control failures A resistant biotype may be present if poor performance cannot be attributed to adverse environmental conditions or improper application methods If resistance is suspected contact your local Syngenta representative or agricultural advisor for assistance

Glyphosate Resistance

Some naturally occurring weed biotypes resistant to glyphosate may exist through normal genetic variability in any weed population The repeated use of herbicides with the same mode of action is known to lead under certain conditions to a selection of resistant weeds Certain agronomic practices reduce the likelihood that resistant weed populations will develop and integrated strategies are known to manage such problem weeds

Glyphosate is one of the active ingredients in Flexstar GT 3 5 Herbicide so glyphosate resistance management is critical Flexstar GT 3 5 Herbicide will control or partially control several broadleaf weeds that are showing increased tolerance or resistance to glyphosate Flexstar GT 3 5 Herbicide will not provide control of emerged grasses that are resistant to glyphosate

The following is a list of Best Weed Management practices to be considered in glyphosate based programs

- In Roundup Ready® (RR) corn and RR soybean systems do not use more than two applications of a glyphosate based herbicide over a two year period Diversify with alternative mode of action herbicides and/or cultural practices
- In RR cotton a maximum of three applications of a glyphosate based herbicide may be used if employing in crop cultivation and/or residual herbicides
- Use alternative (non glyphosate) burndown and/or residual herbicides for RR crops likely to require more than one application of glyphosate
- To help manage RR resistant volunteers rotate RR crops with conventional or non RR crops
- Use full labeled rates of glyphosate and tank mix partners Minimize weed escapes
- Monitor treated weed populations for any loss of field efficacy
- Contact your local extension specialist certified crop advisor and/or Syngenta Crop Protection representative for herbicide resistance management and/or integrated weed management directions for specific crops and resistant weed biotypes

APPLICATION DIRECTIONS

Drift Management

Avoiding spray drift at the application site is the responsibility of the applicator and the grower The interaction of many equipment and weather related factors determines the

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potential for spray drift The applicator and grower must consider the interaction of equipment and weather related factors to ensure that the potential for drift to sensitive nontarget plants is minimal

This pesticide is to be applied only when the potential for drift to adjacent sensitive areas (e g residential areas bodies of water nontarget plants) is minimal (i e when the wind is blowing away from the sensitive area)

Spray Adjuvants

Flexstar GT 3 5 Herbicide is specifically formulated with the ISOLINK™ Technology II that minimizes the need for additional spray adjuvants Under certain conditions burndown and postemergence activity may be improved by adding one or more of the following spray adjuvants

Ammonium Sulfate (AMS) at 8 5 to 17 lb /100 gallons of water should be added in areas where commonly used with glyphosate containing products Liquid formulations of AMS may be used at an equivalent rate

Urea Ammonium Nitrate (UAN) (28 32% liquid nitrogen solution) may be added at 1 2 5% v/v (1 2 5 gallons/100 gallons) of finished spray volume If AMS is being added UAN is generally not required UAN can improve weed control but may reduce crop tolerance

One of the following spray adjuvants can be added for difficult to control weeds or under adverse environmental conditions

Crop Oil Concentrate (COC) or Methylated Seed Oil (MSO) Use a nonphytotoxic COC or MSO containing 15 20% approved emulsifier at 0 5 1% v/v (2 4 quarts/100 gallons) of finished spray volume COC or MSO can improve weed control but may reduce crop tolerance

Nonionic Surfactant (NIS) Use NIS containing at least 80% active ingredient at 0 25 0 5% v/v (1 2 quarts/100 gallons) of finished spray volume

The use of deposition (drift control) agents that impact droplet size and coverage may reduce weed control

Recommended Tank Mixing Order

1 Fill the spray tank with ½ to ⅔ the required amount of water and begin agitation

2 Add AMS (if used)

3 Add dry pesticide formulations (WP DF etc)

4 Add liquid pesticide formulations (EC SC etc)

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5 Add Flexstar GT 3 5 Herbicide

6 Add COC MSO or NIS (if used)

7 Add the remaining water and maintain agitation throughout the spray operation

Be sure to allow each tank mix component to fully disperse before adding the next

Ground Application

Use sufficient spray volume and pressure to ensure complete coverage of the target A spray volume of 15 20 gallons per acre and 30 60 psi at the nozzle tip is recommended When foliage is dense use a minimum of 20 gallons per acre to ensure adequate coverage

The use of flat fan nozzles will result in the most effective postemergence application of Flexstar GT 3 5 Herbicide Use nozzles that are set up to deliver medium quality spray (ASAE Standard S 572)

DO NOT USE AIR INDUCTION, FLOOD TYPE OR OTHER SPRAY NOZZLES WHICH DELIVER COARSE, LARGE DROPLET SPRAYS

Aerial Application

Use sufficient spray volume and pressure to ensure complete coverage of the target A minimum of 5 gallons per acre of spray mixture should be applied with a maximum of 40 psi pressure When foliage is dense use a minimum of 10 gallons per acre to ensure coverage of weed foliage

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM

USE PRECAUTIONS

- A maximum of 5 3 pts of Flexstar GT 3 5 Herbicide **(or a maximum of 0 375 lb a i /A of fomesafen from any product containing fomesafen)** may be applied per acre per year in Region 1 (see Regional Use Map)

- A maximum of 5 3 pts of Flexstar GT 3 5 Herbicide **(or a maximum of 0 375 lb a i /A of fomesafen from any product containing fomesafen)** may be applied per acre in ALTERNATE years in Region 2 (see Regional Use Map)

- A maximum of 4 5 pts of Flexstar GT 3 5 Herbicide **(or a maximum of 0 315 lb a i /A of fomesafen from any product containing fomesafen)** may be applied per acre in ALTERNATE years in Region 3 (see Regional Use Map)

- A maximum of 3 5 pts of Flexstar GT 3 5 Herbicide **(or a maximum of 0 25 lb a i /A of fomesafen from any product containing fomesafen)** may be applied per acre in ALTERNATE years in Region 4 (see Regional Use Map)

- A maximum of 3 5 pts of Flexstar GT 3 5 Herbicide **(or a maximum of 0 25 lb a i /A of fomesafen from any product containing fomesafen)** may be applied per acre in ALTERNATE years in Region 4a (see Regional Use Map) Apply only to soybeans in Region 4a Do not make a Flexstar GT 3 5 Herbicide application later than June 20th Cumulative rainfall plus overhead irrigation must total 15 inches from the period of Flexstar GT 3 5 Herbicide application to soybean crop maturity to allow planting of rotational crops listed in this label (refer to Rotational Crop Restrictions section) If the soybean crop is lost or the required cumulative rainfall plus irrigation is not received as outlined above plant only soybeans the following growing season

- A maximum of 2 68 pts of Flexstar GT 3 5 Herbicide **(or a maximum of 0 1875 lb a i /A of fomesafen from any product containing fomesafen)** may be applied per acre in ALTERNATE years in Region 5 (see Regional Use Map)

- Thoroughly clean the spray system with water and a commercial tank cleaner before and after each use

- Tank mixes of Flexstar GT 3 5 Herbicide with other pesticides fertilizers or any other additives except as specified on this label or other Syngenta labeling or recommendations made by Syngenta Crop Protection may result in tank mix incompatibility unsatisfactory performance or unacceptable crop injury

- Avoid overlapping spray swaths as injury may occur in crop or to rotational crops

- Heavy rainfall or irrigation shortly after application may reduce performance

- To provide adequate coverage it is recommended that ground speed not exceed 10 mph during application

- Do not apply when wind velocity exceeds 15 mph

- Do not spray if conditions of thermal inversion exist or if wind direction and speed may cause spray to drift onto adjacent nontarget areas Drift minimization is the responsibility of the applicator Consult with local and State agricultural authorities for information on avoiding or minimizing spray drift

- Flexstar GT 3 5 Herbicide is not volatile and cannot move as vapor after application onto nontarget vegetation

- Severe damage or destruction may be caused by contact of Flexstar GT 3 5 Herbicide to any desirable crop or plant to which treatment is not intended

- Spray solutions of Flexstar GT 3 5 Herbicide must be mixed stored and applied using only plastic plastic lined steel stainless steel or fiberglass containers Concentrate must not be stored in galvanized carbon steel aluminum or unlined steel containers

ROTATIONAL CROP RESTRICTIONS

The following rotational crops may be planted after applying Flexstar GT 3 5 Herbicide at specified rates

Crop To Be Planted	Minimum Rotation Interval (Months After Last Flexstar GT 3 5 Herbicide Application)
Cotton dry beans potatoes snap beans and soybeans	0
Small grains such as wheat barley rye peppers (transplanted tomatoes (transplanted)	4
Beans (other than dry/snap beans) corn* peanuts peas rice seed corn	10
To avoid crop injury do not plant alfalfa sunflowers sugar beets sorghum** or any other crop within	18

*Use a 12 month minimum rotation interval for popcorn in the states of Kentucky Illinois Indiana Iowa Ohio and Region 4 when applied at rates of 3 5 pints per acre or more

*Use 18 month minimum rotation interval for sweet corn in the states of Connecticut Maine Massachusetts New Hampshire New York Rhode Island and Vermont

**Sorghum may be planted back after 10 months in Region 1

Replanting

If replanting is necessary in fields previously treated with Flexstar GT 3 5 Herbicide the field may be replanted to cotton dry beans potatoes snap beans or soybeans Do not apply a second application of Flexstar GT 3 5 Herbicide or other fomesafen containing product as crop injury or illegal residues may occur in harvested crops If tank mix combinations were used refer to product labels for any additional replanting instructions

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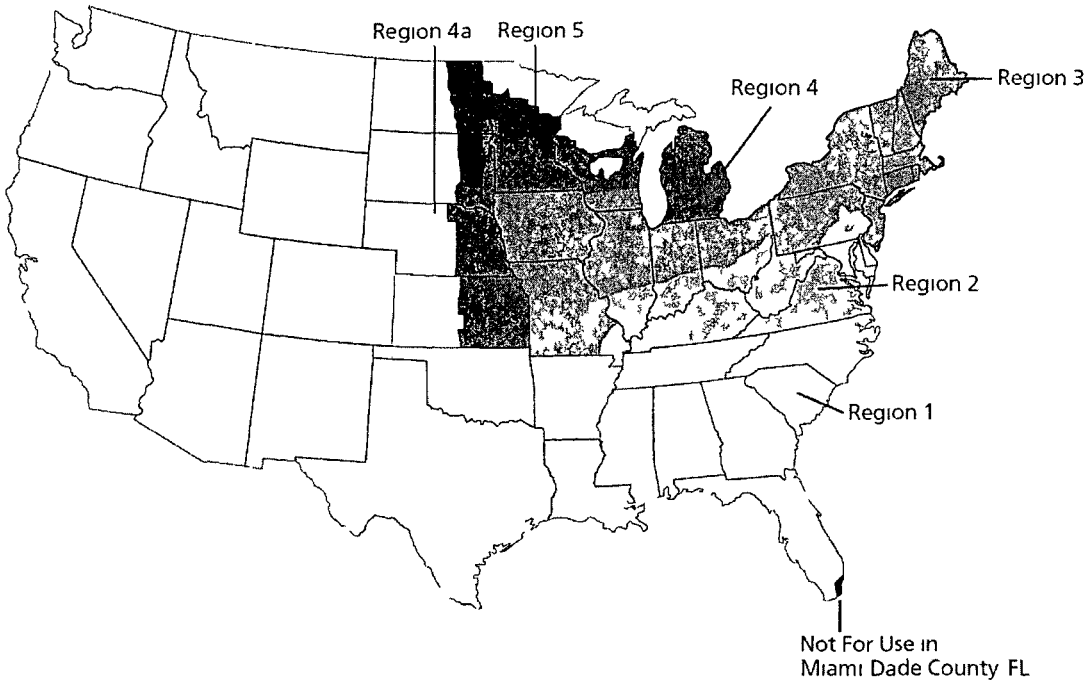
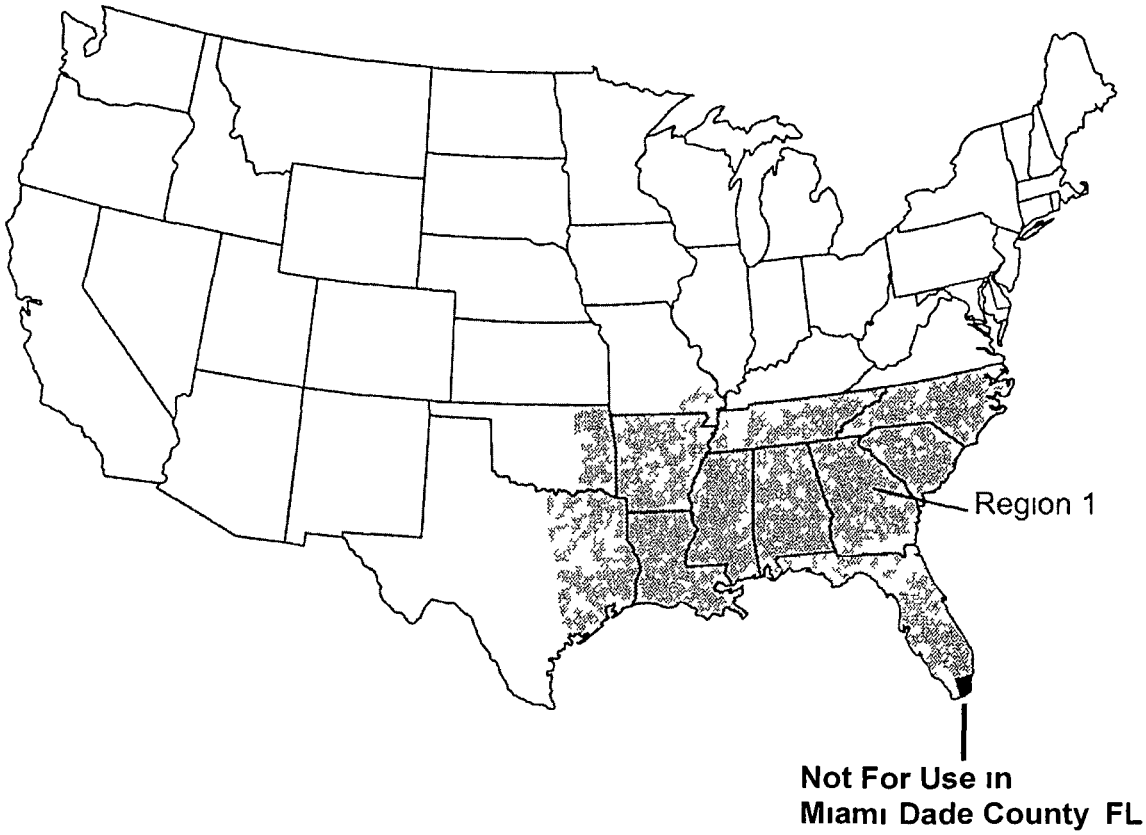
USE RATES AND WEEDS CONTROLLED

FLEXSTAR GT 3 5 HERBICIDE REGIONAL USE MAP



REGION 1
(Maximum Rate 5 3 pts /A per year)



REGION 1 Includes the following states or portion of states where Flexstar GT 3 5 Herbicide may be applied Alabama Arkansas Florida (except Miami Dade County) Georgia Louisiana Mississippi Missouri (counties of Bollinger Butler Cape Giradeau Dunklin Madison Mississippi New Madrid Pemiscot Perry Ripley Scott Stoddard and Wayne) North Carolina Oklahoma (East of U S Highway 75 and East of Indian Nation Parkway) South Carolina Tennessee and Texas (includes area East of U S Highway 77 to State Road 239 including all of Calhoun County)

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REGION 2
(Maximum Rate 5 3 pts /A, Alternate Years)

REGION 2 Includes the following states or portion of states where Flexstar GT 3 5 Herbicide may be applied Delaware Kentucky Maryland Virginia West Virginia South of Interstate 70 in the following states Illinois Indiana and Ohio and all areas South of Interstate 80 to the intersection of U S Highway 15 and East of U S Highway 15 and U S Highway 522 in Pennsylvania

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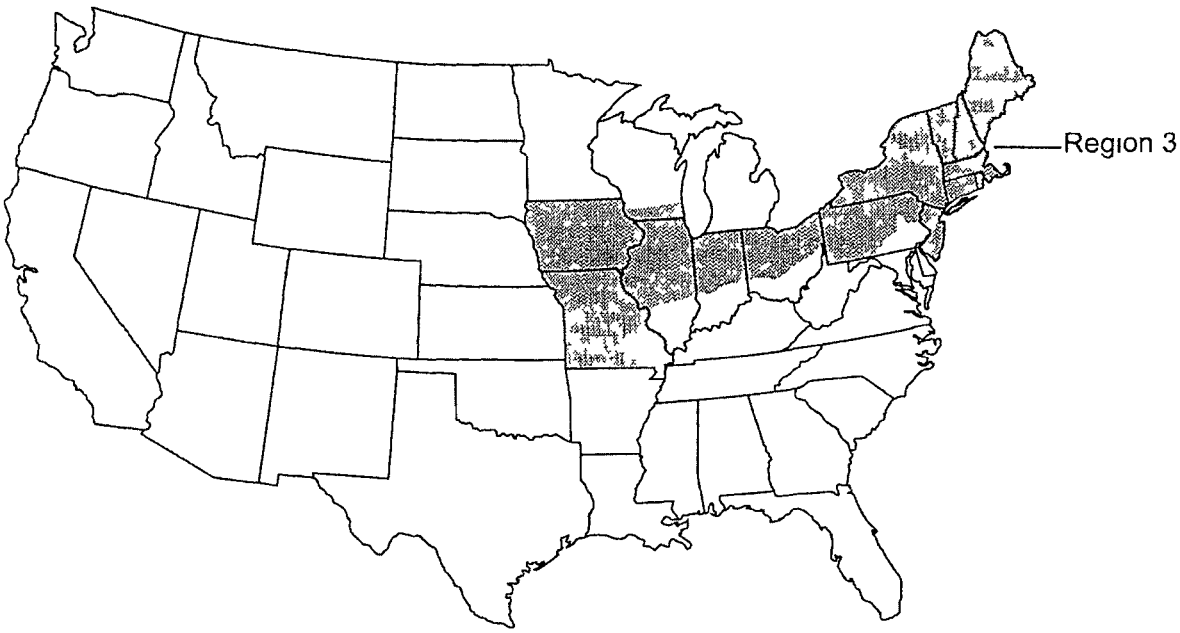
REGION 3
(Maximum Rate 4 5 pts /A, Alternate Years)



REGION 3 Includes the following states or portion of states where Flexstar GT 3 5 Herbicide may be applied Connecticut Iowa Maine Massachusetts Missouri (all counties except for those listed in Region 1) New Hampshire New Jersey New York Pennsylvania (all areas except those listed in Region 2) Rhode Island Vermont and Wisconsin (South of U S Highway 18 between Prairie Du Chien and Madison and South of Interstate 94 between Madison and Milwaukee) and North of Interstate 70 in the following states Indiana Illinois and Ohio

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REGION 4
(Maximum Rate 3 5 pts /A Alternate Years)

REGION 4 Includes the following states or portion of states where Flexstar GT 3 5 Herbicide may be applied Kansas (all counties East of or intersected by U S Highway 281) Michigan (Southern Peninsula) Minnesota (all areas South of Interstate 94) Nebraska (all counties East of or intersected by U S Highway 281) and Wisconsin (all areas except those in Region 3 South of Interstate 94 from Minnesota state line to Eau Claire and South of U S Highway 29 from Eau Claire to Green Bay plus Barron Chippewa Clark Door Dunn Eau Claire Kewaunee Marathon Menominee Oconto Polk Shawano and St Croix counties The following counties are excluded Adams Marquette Portage Waupaca Waushara and Wood) North Dakota (all areas East of Interstate 29 from Fargo South to the South Dakota state line) South Dakota (all areas East of Interstate 29 from the North Dakota state line to Watertown all areas East of Highway 81 from Watertown to Madison and all areas East and South of State Road 34 and U S Highway 281 to the Nebraska state line)

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REGION 4a
(Maximum Rate 3 5 pts /A, Alternate Years*)

REGION 4a Includes the following portions of states where Flexstar GT 3 5 Herbicide may be applied Kansas (all areas west of U S Highway 281 to the Colorado state line) and Nebraska (all areas that intersect west of U S Highway 281 and east of U S Highway 83)

***Note Refer to the Use Precautions section for additional requirements that must be followed to use Flexstar GT 3 5 Herbicide in Region 4a**

REGION 5
(Maximum Rate 2 68 pts /A, Alternate Years)

REGION 5 Includes the following states or portion of states where Flexstar GT 3 5 Herbicide may be applied North Dakota (all areas East of U S Highway 281 except those areas in Region 4) South Dakota (all areas East of U S Highway 281 except those areas in Region 4) and Minnesota (all areas South of U S Highway 2 except those areas in Region 4)

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WEEDS CONTROLLED

Table 1 Weeds controlled or partially controlled* by preplant surface or preemergence application of Flexstar GT 3 5 Herbicide at 3 5 to 5 3 pts /A[1]

Broadleaf Weeds Controlled		Soil Texture	Organic Matter
Amaranth Palmer	*Amaranthus palmeri*	All soil types	Up to 5%
Croton tropic[2]	*Croton glandulosus*		
Eclipta	*Eclipta prostrata*		
Galinsoga species	*Galinsoga* spp		
Lambsquarters common	*Chenopodium album*		
Morningglory smallflower	*Jacquemontia tamnifolia*		
Nightshade black	*Solanum nigrum*		
Nightshade eastern black	*Solanum ptychanthum*		
Pigweed redroot	*Amaranthus retroflexus*		
Pigweed smooth	*Amaranthus hybridus*		
Poinsettia wild	*Euphorbia heterophylla*		
Purslane common	*Portulaca oleracea*		
Ragweed common[2]	*Ambrosia artemisiifolia*		
Sida prickly[2]	*Sida spinosa*		
Starbur bristly	*Acanthospermum hispidum*		
Broadleaf Weeds Partially Controlled*			
Anoda spurred	*Anoda cristata*		
Cocklebur common	*Xanthium strumarium*		
Morningglory entireleaf	*Ipomoea hederacea var integriuscula*		
Morningglory ivyleaf	*Ipomoea hederacea*		
Morningglory pitted (small white)	*Ipomoea lacunosa*		
Morningglory red (scarlet)	*Ipomoea coccinea*		
Morningglory tall (common)	*Ipomoea purpurea*		
Nightshade hairy	*Solanum physalifolium*		
Ragweed giant	*Ambrosia trifida*		
Waterhemp species	*Amaranthus* spp		
Sedges Partially Controlled*			
Nutsedge yellow	*Cyperus esculentus*		

*Partial control means significant activity but not always at a level considered acceptable for commercial weed control

[1]Use the higher end of the rate range when heavy weed populations are anticipated

[2]Rates less than 5 3 pts /A will provide only partial control of this weed

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Table 2 Broadleaf weeds controlled by postemergence application of Flexstar GT 3 5 Herbicide

Broadleaf Weeds Controlled[1]	Scientific Name	Flexstar GT 3 5 Herbicide Rate (pts /A) Maximum Growth Stage Controlled At		
		3 5 pts /A Maximum Height (inches)	4 5 pts /A Maximum Height (inches)	5 3 pts /A Maximum Height (inches)
Amaranth Palmer (glyphosate susceptible)	*Amaranthus palmeri*	4	4	6
Amaranth Palmer (glyphosate resistant)[1]	*Amaranthus palmeri*	1	2	3
Amaranth spiny	*Amaranthus spinosus*	2	2	4
Anoda spurred	*Anoda cristata*	4	6	8
Buttercup species[3]	*Ranunculus* spp	6	8	10
Carpetweed	*Mollugo verticillata*	6 Diameter	Multi leaf 6 Diameter	Unlimited Size
Chickweed common	*Stellaria media*	6	8	10
Chickweed mouseear	*Cerastium fontanum ssp vulgare*	6	8	10
Citronmelon	*Citrullus lanatus*	2	4	6
Cocklebur common	*Xanthium strumarium*	4	6	8
Copperleaf hophornbeam	*Acalypha ostryifolia*	2	2	4
Copperleaf Virginia	*Acalypha virginica*	2	2	4
Crotalaria showy	*Crotalaria spectabilis*	4	6	8
Croton tropic	*Croton glandulosus*	2	4	6
Cucumber volunteer	*Cucumis sativas*	2	4	6
Deadnettle purple	*Lamium purpureum*	4	6	8
Eclipta	*Eclipta prostrata*	6	8	10
Eveningprimrose cutleaf	*Oenothera laciniata*	4	6	8
Groundcherry cutleaf	*Physalis angulata*	4	6	6
Henbit	*Lamium amplexicaule*	4	6	8
Jimsonweed	*Datura stramonium*	4	6	8
Lambsquarters common	*Chenopodium album*	4	8	10
Morningglory cypressvine	*Ipomoea quamoclit*	4	4	6
Morningglory entireleaf var	*Ipomoea hederacea var integriuscula*	3	3	4
Morningglory ivyleaf	*Ipomoea hederacea*	3	3	4
Morningglory purple moonflower	*Ipomoea turbinata*	3	4	4
Morningglory red (scarlet)	*Ipomoea coccinea*	3	3	4

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Broadleaf Weeds Controlled[1]	Scientific Name	Flexstar GT 3 5 Herbicide Rate (pts /A) Maximum Growth Stage Controlled At		
		3 5 pts /A Maximum Height (inches)	4 5 pts /A Maximum Height (inches)	5 3 pts /A Maximum Height (inches)
Morningglory smallflower	*Jacquemontia tamnifolia*	3	3	4
Morningglory pitted (Small white)	*Ipomoea lacunosa*	4	4	4
Morningglory tall (common)	*Ipomoea purpurea*	3	3	4
Morningglory palmleaf (willowleaf)	*Ipomoea wrightii*	3	3	4
Mustard wild	*Sinapis arvensis*	6	8	10
Nightshade black	*Solanum nigrum*	4	6	8
Pigweed redroot	*Amaranthus retroflexus*	4	6	6
Pigweed smooth	*Amaranthus hybridus*	4	4	6
Poinsettia wild	*Euphorbia heterophylla*	4	6	8
Purslane common	*Portulaca oleracea*	Multi Leaf 4 Diameter	Multi Leaf 6 Diameter	Multi Leaf 8 Diameter
Pusley Florida	*Richardia scabra*	4	6	8
Ragweed common (glyphosate susceptible)	*Ambrosia artemisiifolia*	4	5	6
Ragweed common (glyphosate resistant)[1]	*Ambrosia artemisiifolia*	2	4	5
Ragweed giant (glyphosate susceptible)	*Ambrosia trifida*	4	6	8
Ragweed giant (glyphosate resistant)[1 2]	*Ambrosia trifida*	2	2	4
Redweed	*Melochia corchorifolia*	4	6	8
Sesbania hemp	*Sesbania exaltata*	6	8	10
Shepherdspurse	*Capsella bursa pastoris*	6	8	10
Sicklepod	*Senna obtusifolia*	2	3	4
Sida prickly	*Sida spinosa*	2	3	4
Smartweed ladysthumb	*Polygonum persicaria*	4	6	8
Smartweed Pennsylvania	*Polygonum pennsylvanicum*	4	6	8
Spurge prostrate	*Chamaesyce humistrata*	4	6	8
Spurge spotted	*Chamaesyce maculata*	4	6	8
Starbur bristly	*Acanthospermum hispidum*	4	6	8
Sunflower common	*Helianthus annuus*	4	6	8

Broadleaf Weeds Controlled[1]	Scientific Name	Flexstar GT 3 5 Herbicide Rate (pts /A) Maximum Growth Stage Controlled At		
		3 5 pts /A Maximum Height (inches)	4 5 pts /A Maximum Height (inches)	5 3 pts /A Maximum Height (inches)
Velvetleaf	*Abutilon theophrasti*	4	6	8
Venice mallow	*Hibiscus trionum*	4	4	6
Waterhemp species (glyphosate susceptible)	*Amaranthus* spp	2	4	6
Waterhemp species (glyphosate resistant)[1]	*Amaranthus* spp	2	3	4
Yellow rocket	*Barbarea vulgaris*	6	8	10

Partial control means significant activity but not always at a level considered acceptable for commercial weed control

[1]Weed biotypes that have multiple resistances to both glyphosate and protoporphyrinogen oxidase inhibitor herbicides will not be controlled by Flexstar GT 3 5 Herbicide see your local Syngenta representative and/or state university extension recommendations for control programs

[2]Partial control* of glyphosate resistant giant ragweed see your local Syngenta representative and/or state university extension recommendations for control programs

[3]Control will be reduced at the button stage

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Table 3 Grasses controlled by postemergence application of Flexstar GT 3 5 Herbicide

Grass Weeds Controlled[1]	Scientific Name	Flexstar GT 3 5 Herbicide Rate (pts /A) Maximum Growth Stage Controlled At		
		3 5 pts /A Maximum Height (inches)	4 5 pts /A Maximum Height (inches)	5 3 pts /A Maximum Height (inches)
Barley volunteer	*Hordeum vulgare*	24		
Barnyardgrass	*Echinochloa crus galli*	6	10	12
Bluegrass annual	*Poa annua*	12		
Corn volunteer (glyphosate susceptible)	*Zea mays*	24		
Crabgrass species	*Digitaria* spp	12		
Foxtail species	*Setaria* spp	18		
Goosegrass	*Eleusine indica*	6	8	12
Johnsongrass seedling[1]	*Sorghum halepense*	12	18	
Oats volunteer	*Avena sativa*	18		
Oats wild	*Avena fatua*	18		
Panicum browntop	*Panicum fasciculatum*	10	18	
Panicum fall	*Panicum dichotomiflorum*	6	10	
Panicum Texas	*Panicum texanum*	10	18	
Red Rice	*Oryza sativa*	3		
Rye volunteer	*Secale cereale*	12	18	
Ryegrass Italian (annual)[1]	*Lolium multiflorum*	8	10	
Shattercane	*Sorghum bicolor*	12	16	
Sprangletop species	*Leptochloa* spp	18		
Signalgrass broadleaf	*Brachiaria platyphylla*	8	10	
Wheat volunteer	*Triticum aestivum*	18		
Wild proso millet	*Panicum miliaceum*	12	16	
Witchgrass	Panicum *capillare*	12		
Woolly cupgrass	*Eriochloa villosa*	12		

[1]Flexstar GT 3 5 Herbicide will not control glyphosate resistant seedling johnsongrass and Italian ryegrass biotypes or other glyphosate resistant grass species

COTTON

Burndown and Residual Weed Control Applications

Flexstar GT 3 5 Herbicide can provide burndown of emerged weeds and residual control of certain germinating broadleaf weeds and sedges in cotton

Application to Coarse Textured Soils

Apply Flexstar GT 3 5 Herbicide from 3 5 to 5 3 pts /A as preplant surface or preemergence application to coarse textured soils (sandy loam loamy sand sandy clay loam) only

Refer to Table 1 for use rates and weeds controlled by preplant surface or preemergence applications and Tables 2 and 3 for use rates weed growth stages and weeds controlled by postemergence applications

Application to Medium or Fine Textured Soils

Apply Flexstar GT 3 5 Herbicide at 3 5 pts /A as a preplant surface application to medium or fine textured soils (i e soil types heavier than coarse textured soils) up to 21 days prior to planting cotton Apply after the last tillage operation is completed

Refer to Table 1 for weeds controlled by preplant surface applications and Tables 2 and 3 for weed growth stages and weeds controlled by postemergence applications

Do not exceed 3 5 pts /A of Flexstar GT 3 5 on medium or fine textured soils Also to avoid severe crop injury the following use directions must be followed when applications are made to medium or fine textured soils

- After Flexstar GT 3 5 Herbicide application a minimum of 0 5 inch of rainfall or overhead irrigation must occur before planting cotton
- Cotton must be planted at least 0 75 inch in depth
- Avoid overlapping spray swaths
- Do not disturb or re work the seedbed following application

The use of an in furrow or seed applied fungicide will generally assist with seedling establishment and development

Use Directions for Burndown and Residual Weed Control Applications

Emerged weeds must have thorough spray coverage for effective control Refer to the **Spray Adjuvants** section for directions on spray adjuvants for postemergence weed control

Moisture is necessary to activate Flexstar GT 3 5 Herbicide in soil for residual weed control Dry weather following application of Flexstar GT 3 5 Herbicide may reduce residual activity When adequate moisture is not received within 7 days after a Flexstar GT 3 5 Herbicide application residual weed control may be improved with at least a ¼ inch of overhead irrigation

Cotton plants are tolerant to Flexstar GT 3 5 Herbicide when applied at specified rates and application use directions Some crinkling or spotting of cotton foliage or stunting may occur but cotton plants normally outgrow these effects and develop normally

Tank Mixes for Burndown and Residual Weed Control Applications

Flexstar GT 3 5 Herbicide can be applied in a tank mix with the following products Caparol® Cotoran® Dicamba Direx® Glyphosate products (such as Touchdown® or Roundup® brands) Karmex® Prowl® H_2O Solicam® and Staple® Refer to individual product labels for precautionary statements restrictions rates and a list of weeds controlled

Post Directed Application in Roundup Ready Flex Cotton

Apply Flexstar GT 3 5 Herbicide in emerged Roundup Ready Flex cotton as a post directed treatment using precision post directed hooded or shielded application equipment to provide complete coverage of emerged weeds Apply Flexstar GT 3 5 Herbicide at 3 5 pts /A in a minimum of 15 gallons spray solution per acre Applications may be made broadcast or banded Post directed applications of Flexstar GT 3 5 Herbicide will provide contact control of labeled weeds and residual preemergence control of labeled weeds (once activated by rainfall or irrigation) Refer to Table 1 for weeds controlled or partially controlled through residual activity and Tables 2 3 for weeds controlled by postemergence activity Do not exceed 3 5 pts /A as a post directed application in Roundup Ready Flex cotton

Cotton foliage is not tolerant to Flexstar GT 3 5 Herbicide applications Avoid contact to cotton foliage as unacceptable injury will occur Application equipment should be calibrated (spray pressure nozzle type and configuration and orifice size) to avoid fine spray droplets contacting green cotton stems and foliage

Post Directed Application Timing in Roundup Ready Flex Cotton

Flexstar GT 3 5 Herbicide may be applied as a post directed application to Roundup Ready Flex cotton when cotton is at least 6 inches in height through layby All post directed applications should avoid spray contact with any green non barked parts of the cotton plant or foliage as unacceptable injury will occur Follow the application timing recommendations below for post directed applications in Roundup Ready Flex cotton

Shielded and Hooded Applications

Make a precision post directed Flexstar GT 3 5 Herbicide application to the base of the cotton plant avoiding contact with the cotton stem or foliage when cotton is at least 6 inches in height to avoid cotton injury Use only hooded or shielded spray equipment to apply Flexstar GT 3 5 Herbicide in cotton that is 6 inches in height Adjust nozzles to provide full coverage of emerged target weeds

Layby Applications

Make a post directed Flexstar GT 3 5 Herbicide application to the base of the cotton plant avoiding contact with any non barked portion of the cotton plant or foliage Use precision post directed equipment or hooded or shielded sprayers on cotton that has developed a minimum of 4 inches of brown bark through layby Application equipment should be configured to provide full coverage of emerged target weeds

Tank Mixes for Post Directed Applications

Flexstar GT 3 5 Herbicide can be applied in a tank mix with most cotton herbicides which are labeled for post directed hooded or shielded applications Refer to individual product labels for precautionary statements restrictions rates and a list of weeds controlled

Use Restrictions Cotton

- **DO NOT** apply Flexstar GT 3 5 Herbicide over the top of cotton as plant death will occur
- Do not exceed 5 3 pints of Flexstar GT 3 5 Herbicide per acre in any one year and also adhere to the maximum rate that may be applied in each geographic region (refer to the Flexstar GT 3 5 Herbicide Regional Use Map)
- Do not exceed 3 5 pints of Flexstar GT 3 5 Herbicide per acre as a preplant surface application to medium or fine textured soil
- Do not exceed 3 5 pints of Flexstar GT 3 5 Herbicide per acre as a post directed application
- Do not apply Flexstar GT 3 5 Herbicide later than 70 days before harvest

SOYBEANS

Burndown and Residual Weed Control Applications Glyphosate Tolerant and Non Glyphosate Tolerant Soybeans

Flexstar GT 3 5 Herbicide can provide burndown of emerged weeds and residual control of certain germinating broadleaf weeds and sedges from either a preplant surface or preemergence application in soybeans

Refer to Table 1 for rates and weeds controlled by preplant surface or preemergence applications and Tables 2 and 3 for rates weed growth stages and weeds controlled by postemergence applications

Emerged weeds must have thorough spray coverage for effective control Refer to the **Spray Adjuvants** section for directions on spray adjuvants for postemergence weed control

Moisture is necessary to activate Flexstar GT 3 5 Herbicide in soil for residual weed control Dry weather following application of Flexstar GT 3 5 Herbicide may reduce effectiveness of residual activity When adequate moisture is not received within 7 days after a Flexstar GT 3 5 Herbicide application residual weed control may be improved with at least a ¼ inch of overhead irrigation

Preplant Surface or Preemergence Tank Mix Applications Soybeans

Flexstar GT 3 5 Herbicide can be tank mixed with the following products for preplant surface or preemergence applications in glyphosate tolerant and non glyphosate tolerant soybeans 2 4 D Dicamba Glyphosate products (such as Touchdown or Roundup brands)

Refer to the tank mix partner label for use directions restrictions and limitations The most restrictive product labeling applies

Postemergence Over The Top Applications in Glyphosate Tolerant Soybeans

Flexstar GT 3 5 Herbicide can provide postemergence control of a broad spectrum of grass and broadleaf weeds as an over the top application in glyphosate tolerant soybeans Refer to Tables 2 and 3 for specific directions on weed growth stages, rates and weeds controlled Emerged weeds must have thorough spray coverage for effective control Refer to the **Spray Adjuvants** section for directions on spray adjuvants for postemergence weed control

Postemergence in crop applications of Flexstar GT 3 5 Herbicide that come in contact with soil may control or partially control certain germinating broadleaf weeds and sedges

Some bronzing crinkling or spotting of soybean leaves may occur following postemergence applications but soybeans soon outgrow these effects and develop normally

Postemergence Split Application Program for Glyphosate Tolerant Soybeans in Regions 1 and 2

A postemergence split application of Flexstar GT 3 5 Herbicide may be applied in Regions 1 and 2 Apply Flexstar GT 3 5 Herbicide at 2 65 pts /A with methylated seed oil (MSO) adjuvant at 1% v/v when weeds are 1 to 2 inches in height followed by a second application of Flexstar GT 3 5 Herbicide at 2 65 pts /A with MSO at 1% v/v when re growth or newly emerged weeds are 1 to 2 inches in height (approximately 10 14 days after the first application) The total amount of Flexstar GT 3 5 Herbicide in the split application program cannot exceed 5 3 pts/A

Special Postemergence Use Rate for Specific Weed Control Situations for Glyphosate Tolerant Soybeans in Regions 1, 2, 3 and 4

Flexstar GT 3 5 Herbicide may be applied at 2 8 pts /A in Regions 1 2 3 and 4 as a postemergence application to control non glyphosate resistant weeds including difficult to control weeds such as morningglory velvetleaf and black nightshade in glyphosate tolerant soybeans Apply when weeds are 1 4 inches in height

Special Postemergence Use Rate for Specific Weed Control Situations for Glyphosate Tolerant Soybeans in Region 5

Flexstar GT 3 5 Herbicide may be applied at 2 68 pts /A in Region 5 as a postemergence application to control non glyphosate resistant weeds including difficult to control weeds such as velvetleaf and black nightshade in glyphosate tolerant soybeans Apply when weeds are 1 3 inches in height

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Postemergence Over The Top Tank Mix Applications Glyphosate Tolerant Soybeans Only

Flexstar GT 3 5 Herbicide can be tank mixed with the following products for postemergence applications in glyphosate tolerant soybeans Dual Magnum® Fusilade® DX Fusion® and Glyphosate products (such as Touchdown or Roundup brands)

Refer to the tank mix partner label for use directions restrictions and limitations The most restrictive product labeling applies

Use Restrictions Soybeans

- DO NOT apply Flexstar GT 3 5 Herbicide as an over the top application to non glyphosate tolerant soybeans as plant death will occur
- Refer to Flexstar GT 3 5 Herbicide Regional Use Map for the maximum rate of Flexstar GT 3 5 Herbicide (or other fomesafen containing products) that may be applied in each geographic region Do not apply to any field in Regions 2 3 4 or 5 more than once every two years
- Do not exceed 5 3 pints of Flexstar GT 3 5 Herbicide per acre in any one year and also adhere to the maximum rate that may be applied in each geographic region (refer to the Flexstar GT 3 5 Herbicide Regional Use Map)
- Do not graze treated areas or harvest for forage or hay
- Do not apply within 45 days of harvest

AERIAL SPRAY DRIFT MANAGEMENT ADVISORY

Spray Drift Management

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR The interaction of many equipment and weather related factors determines the potential for spray drift The applicator and the grower are responsible for considering all these factors when making decisions

The following drift management requirements must be followed to avoid off target drift movement from aerial applications to agricultural field crops These requirements do not apply to forestry applications public health uses or to applications using dry formulations

1 The distance of the outer most nozzles on the boom must not exceed ¾ the length of the wingspan or rotor

2 Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees

Where states have more stringent regulations they must be observed

The applicator must be familiar with and take into account the information covered in the **Aerial Drift Reduction Advisory Information**

Aerial Drift Reduction Advisory Information

Importance of Droplet Size

The most effective way to reduce drift potential is to apply large droplets The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control Applying larger droplets reduces drift potential but will not prevent drift if applications are made improperly or under unfavorable environmental conditions (See **Wind, Temperature and Humidity** and **Temperature Inversion** sections of this label)

Controlling Droplet Size

- **Volume** Use high flow rate nozzles to apply the highest practical spray volume Nozzles with higher rated flows produce larger droplets

- **Pressure** Use the lower spray pressures recommended for the nozzle Higher pressure reduces droplet size and does not improve canopy penetration When higher flow rates are needed use higher flow rate nozzles instead of increasing pressure

- **Number of nozzles** Use the minimum number of nozzles that provide uniform coverage

- **Nozzle Orientation** Orienting nozzles so that the spray is released backwards parallel to the airstream will produce larger droplets than other orientations Significant deflection from horizontal will reduce droplet size and increase drift potential

- **Nozzle Type** Use a nozzle type that is designed for the intended application With most nozzle types narrower spray angles produce larger droplets Consider using low drift nozzles Solid stream nozzles oriented straight back produce larger droplets than other nozzle types

Boom Length

For some use patterns reducing the effective boom length to less than ¾ of the wingspan or rotor length may further reduce drift without reducing swath width

Application Height

Applications must not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind

Swath Adjustment

When applications are made with a crosswind the swath will be displaced downwind Therefore on the up and downwind edges of the field the applicator must compensate for this displacement by adjusting the path of the aircraft upwind Swath adjustment distance should increase with increasing drift potential (higher wind smaller drops etc)

Wind

Drift potential is lowest between wind speeds of 2 10 mph However many factors including droplet size and equipment type determine drift potential at any given speed Application must be avoided below 2 mph due to variable wind direction and high inversion potential **NOTE** Local terrain can influence wind patterns Every applicator must be familiar with local wind patterns and how they affect spray drift

Temperature and Humidity

When making applications in low relative humidity set up equipment to produce larger droplets to compensate for evaporation Droplet evaporation is most severe when conditions are both hot and dry

Temperature Inversions

Applications must not occur during a temperature inversion because drift potential is high Temperature inversions restrict vertical air mixing which causes small suspended droplets to remain in a concentrated cloud This cloud can move in unpredictable directions due to the light variable winds common during inversions Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind They begin to form as the sun sets and often continue into the morning Their presence can be indicated by ground fog however if fog is not present inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion while smoke that moves upward and rapidly dissipates indicates good vertical air mixing

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Sensitive Areas

The pesticide is to be applied only when the potential for drift to adjacent sensitive areas (e g residential areas bodies of water known habitat for threatened or endangered species nontarget crops) is minimal (e g when wind is blowing away from the sensitive areas)

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

Pesticide Storage

Store above 10 F If product freezes return to room temperature and agitate to reconstitute Keep container closed when not in use Do not store near food or feed In case of spill or leak on floor or paved surfaces soak up with sand earth or synthetic absorbent Remove to chemical waste area

Pesticide Disposal

Pesticide wastes are acutely hazardous Improper disposal of excess pesticide spray mixture or rinsate is a violation of federal law If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance

Container Handling [less than 5 gallons]

Non refillable container Do not reuse or refill this container Offer for recycling if available Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows empty the remaining contents into application equipment of a mix tank Drain for 10 seconds after the flow begins to drip Fill the container ¼ full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning If burned stay out of smoke

Container Handling [Bulk/Mini Bulk]

Refillable container Refill this container with Flexstar GT 3 5 Herbicide only Do not reuse this container for any other purpose Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller To clean container before final disposal empty the remaining contents from this container into application equipment or mix tank Fill the

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container about 10 percent full with water Agitate vigorously or recirculate water with the pump for 2 minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning If burned stay out of smoke

For minor spills leaks etc follow all precautions indicated on this label and clean up immediately Take special care to contain spills leaks and other accidents to prevent further exposure of facilities and equipment Absorb spilled product with absorbing materials and dispose of in an approved waste disposal facility In the event of a major spill fire or other emergency call 1 800 888 8372 day or night

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER

For non emergency (e g current product information) call
Syngenta Crop Protection at 1 800 334 9481

Manufactured for
Syngenta Crop Protection LLC
P O Box 18300
Greensboro North Carolina 27419

SCP 1385A

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[Container Label]

GROUP 9 14 HERBICIDES

Flexstar® GT 3 5

Herbicide

For Control of Certain Weeds in Cotton and Soybeans

Active Ingredient	
Sodium Salt of Fomesafen	5 88%
Glyphosate	22 40%
Other Ingredients	71 72%
Total	100 00%

Contains 0 56 pounds of fomesafen and 2 26 pounds of glyphosate expressed as acid equivalent per gallon [2 5 gallon]

See additional precautionary statements and directions for use inside booklet

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR part 170 Refer to supplemental labeling under Agricultural Use Requirements in the Directions for Use section for information about this standard

EPA Reg 100 1385

EPA Est

SCP 1385A

2 5 gallons
Net Contents

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KEEP OUT OF REACH OF CHILDREN

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation Avoid contact with eyes or clothing Wash thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15 20 minutes • Remove contact lenses if present after the first 5 minutes then continue rinsing • Call a poison control center or doctor for treatment advice
If swallowed	• Call a poison control center or doctor immediately for treatment advice • Have person sip a glass of water if able to swallow • Do not induce vomiting unless told to by a poison control center or doctor • Do not give anything by mouth to an unconscious person
If on skin or clothing	• Take off contaminated clothing • Rinse skin immediately with plenty of water for 15 20 minutes • Call a poison control center or doctor for treatment advice
If inhaled	• Move person to fresh air • If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth to mouth if possible • Call a poison control center or doctor for further treatment advice
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
HOTLINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill Leak Fire or Accident) Call **1 800 888 8372**	

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Environmental Hazards

For Terrestrial Uses Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark Do not contaminate water when disposing of equipment washwater or rinsate Do not apply when weather conditions favor drift from target area

Groundwater Advisory

Fomesafen is known to leach through soil into ground water under certain conditions as a result of label use This chemical may leach into ground water if used in areas where soils are permeable particularly where the water table is shallow

Physical and Chemical Hazards

Do not store mix or apply this product or spray solutions of this product in unlined steel (except stainless steel) galvanized steel containers or sprayer tanks This product or spray solutions of this product will react with these containers and tanks and produce hydrogen gas which may form a highly combustible mixture This gas mixture could flash or explode causing serious personal injury if ignited by spark open flame lighted cigarette welder torch or other ignition source

Spray solutions of this product must be mixed stored and applied using only stainless steel fiberglass plastic or plastic lined steel containers

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

Pesticide Storage

Store above 10 F If product freezes return to room temperature and agitate to reconstitute Keep container closed when not in use Do not store near food or feed In case of spill or leak on floor or paved surfaces soak up with sand earth or synthetic absorbent Remove to chemical waste area

Pesticide Disposal

Pesticide wastes are acutely hazardous Improper disposal of excess pesticide spray mixture or rinsate is a violation of federal law If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance

Container Handling [less than 5 gallons]

Non refillable container Do not reuse or refill this container Offer for recycling if available Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows empty the remaining contents into application equipment of a mix tank Drain for 10 seconds after the flow begins to drip Fill the container ¼ full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning If burned stay out of smoke

For minor spills leaks etc follow all precautions indicated on this label and clean up immediately Take special care to contain spills leaks and other accidents to prevent further exposure of facilities and equipment Absorb spilled product with absorbing materials and dispose of in an approved waste disposal facility In the event of a major spill fire or other emergency call 1 800 888 8372 day or night

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER

Manufactured for
Syngenta Crop Protection LLC
P O Box 18300
Greensboro North Carolina 27419

SCP 1385A

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