

100-1134

7/10/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUL 10 2012

Thomas J Parshley
Syngenta Crop Protection LLC
P O Box 18300
Greensboro NC 27419

Subject Label Notification Per PR Notice 98 10
Monument® 75WG Herbicide
EPA Reg No 100 1134
Date Submitted June 20 2012

Dear Mr Parshley

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98 10 dated June 20 2012 for the product referenced above The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98 10 and finds that the action requested falls within the scope of PRN 98 10 The label submitted with the application has been stamped Notification and will be placed in our records

If you have any questions regarding this letter please contact Jasmine Branch at (703) 347 0351 or bianch.jasmine@epa.gov

Sincerely

A handwritten signature in black ink, appearing to read "Kable Bo Davis".

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

20124



United States
Environmental Protection Agency
Washington DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
NOTIFICATION

Application for Pesticide Section I

1 Company/Product Number 100 1134	2 EPA Product Manager Kable Bo Davis	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Monument® 75WG Herbicide	PM# 25	
5 Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection LLC P O Box 18300 Greensboro NC 27419 <input type="checkbox"/> Check if this is a new address	6 Expedited Review In accordance with FIFRA Section 3(c)(3) (b)(i) my product is similar or identical in composition and labeling to EPA Reg No NOTIFICATION Product Name JUL 10 2012	

Section II

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Me Too Application _____
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Other Explain below

Explanation Use additional page(s) if necessary (For Section I and Section II)
 This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

Syngenta Crop Protection LLC is submitting Notification for Monument 75WG Herbicide to revise the **Application Rates – Spot Treatments with Backpack Sprayers** section for the 0.5 gram container size language We have added the weed tables minus the use rates statements which do not pertain to this size to further clarify the 0.5 gram container size part of this section The use rates and tables were previously listed on the label for the 0.5 gram container size and for containers larger than 0.5 grams

Section – III

1 Material This Product Will Be Packaged In				2 Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Metal <input checked="" type="checkbox"/> Plastic Glass Paper Other (Specify) _____		
Certification must be submitted		If Yes Unit Packaging wgt	No per Container	If Yes Unit Packaging wgt	No per container
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4 Size(s) Retail Container 5x5 gram packet 0.88 ounce and 0.5 gram packet		5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6 Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u>		

Section – IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)					
Name Thomas J Parshley		Title Senior Regulatory Manager		Telephone No (Include Area Code) 336 632 7207	
Certification I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law					6 Date Application Received (Stamped)
2 Signature 		3 Title Senior Regulatory Manager			
4 Typed Name Thomas J Parshley		5 Date June 20 2012			



FEDEX

June 20 2012

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U S Environmental Protection Agency
Room S 4900 One Potomac Yard
2777 South Crystal Drive
Arlington VA 22202 4501

Attention Mr Kable Bo Davis

**SUBJECT MONUMENT® 75WG HERBICIDE
EPA REG NO 100 1134
NOTIFICATION TO REVISE SPOT TREATMENTS WITH BACKPACK
SPRAYER SECTION**

Syngenta Crop Protection LLC is submitting Notification for Monument 75WG Herbicide to revise the **Application Rates – Spot Treatments with Backpack Sprayers** section for the 0.5 gram container size language. We have added the weed tables minus the use rates statements which do not pertain to this size to further clarify the 0.5 gram container size part of this section. The use rates and tables were previously listed on the label for the 0.5 gram container size and for containers larger than 0.5 grams.

We have enclosed the following documents to support this submission:

- One copy of the revised highlighted label
- One copy of the clean label
- A CD of the clean label for electronic comparison and review
- EPA Form 8570-1
- Certificate With Respect to Label Integrity form

If you have any questions please contact me at 336 632 7207

Sincerely

Thomas J Parshley
Senior Regulatory Manager

Enclosures

cc Trina Brodie

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(BOOKLET)

Monument® 75WG HERBICIDE

GROUP 2 HERBICIDE

A herbicide for control of certain broadleaf sedge and grass weeds in turf

Active Ingredient

2 pyridinesulfonamide N [[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(2,2,2-trifluoroethoxy) monosodium salt monohydrate

Trifloxysulfuron sodium*	75.0%
Other Ingredients	25.0%
Total	100.0%

*(CAS No 290332-10-4)

EPA Reg No 100-1134

EPA Est

NOTIFICATION

JUL 10 2012

KEEP OUT OF REACH OF CHILDREN

CAUTION — PRECAUCIÓN

Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detalle (If you do not understand the label find someone to explain it to you in detail)

See storage, disposal, and precautionary statements and directions for use inside booklet

SCP 1134 MAS

5 x 5 gram packets
0.88 ounce (25 grams)
Total Net Weight

0.5 gram packets
Net Weight

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION — PRECAUCION

Harmful if absorbed through skin Avoid contact with eyes skin or clothing

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • 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 in eyes	<ul style="list-style-type: none"> • 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 eye • Call a poison control center or doctor for treatment advice
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill Leak Fire or Accident) Call 1 800 888 8372	

Personal Protective Equipment (PPE)

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

Applicators and other handlers must wear

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

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

Engineering Control Statements

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 before eating drinking chewing gum using tobacco or using the toilet
- Remove clothing immediately if pesticide gets inside Then wash thoroughly and put on clean clothing

Environmental Hazards

Do not apply directly to water to areas where surface water is present or to intertidal areas below the mean high water mark Do not contaminate water when cleaning equipment or disposing of equipment wash water or rinsates

This pesticide is toxic to vascular plants and should be used strictly in accordance with the drift precautions on this label in order to minimize off site exposures

Ground Water Advisory

This chemical has properties and characteristics associated with chemicals detected in ground water The use of this chemical in areas where the water table is shallow may result in ground water contamination

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. Plant injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather, or plant 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 User 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 the 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 Condition of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

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

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). 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 12 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
- Chemical resistant gloves made of any waterproof materials such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or Viton ≥14 mils
- Shoes plus socks

NON AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated areas until sprays have dried.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY, POOR WEED CONTROL AND/OR ILLEGAL RESIDUES

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage and disposal

Pesticide Storage

Store in a cool dry place

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be used 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 in proper disposal methods.

Container Handling

Non refillable container. Do not reuse or refill this container. Completely empty bag (packet) into application equipment. Then offer for recycling if available or dispose of empty bag (packet) 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 avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1 800 888 8372, day or night.

USE INFORMATION

Monument 75WG is a selective herbicide applied after emergence of weeds for control of certain weeds in established turf. Monument 75WG consists of water dispersible granules that must be thoroughly and uniformly mixed in water and applied as a spray.

The degree of control resulting from application of Monument 75WG is primarily dependent upon weed species, weed size at application, environmental conditions, amount of Monument 75WG applied, and growing conditions. Weed control is greatly improved when weeds have emerged, ample soil moisture exists, and weeds are actively growing, than when the soil is dry and weeds are under stress from lack of moisture.

Growth of susceptible weeds is inhibited soon after application of Monument 75WG. The leaves of susceptible plants normally turn yellow, red, or purple after several days.

followed by necrosis and death of the growing point Complete plant death occurs 1 3 weeks after application depending upon weed species growing conditions etc

Monument 75WG controls weeds by inhibiting (stopping) a biochemical process that produces certain essential amino acids necessary for plant growth The inhibited enzyme system is acetolactate synthase (ALS) Certain weeds species have naturally occurring biotypes within the population that are resistant to ALS inhibiting herbicides Applications of ALS inhibiting herbicides used alone in the same area(s) continuously over a number of years can lead to an increase within a weed population of the ALS resistant biotype(s) This in turn may reduce the utility of ALS inhibiting herbicides for controlling entire populations of that particular weed species To prevent or delay a build up of ALS resistant weed species biotypes weed management programs should include the use of appropriately registered herbicides for use on turf and for control of these weeds with different modes of action (MOA s) within the same year or sequential years Hand weeding before weeds set seed may also be helpful in reducing the build up and spread of herbicide resistant biotypes

MIXING INSTRUCTIONS

- 1 Clean the spray tank before using If it is contaminated with other materials mixing problems and/or clogging may occur or injury to the turf may result
- 2 Prepare no more spray mixture than is required for the immediate operation
- 3 Fill the spray tank ¼ ½ full with clean water and begin agitation Make certain that the agitation system is working properly and creates a rippling or rolling action on the water surface Maintain agitation throughout the mixing and spraying process
- 4 Liquid fertilizer may replace part or all of the water as carrier The application of Monument 75WG using liquid fertilizer as the carrier may increase the herbicidal activity on certain weeds and decrease tolerance of desirable turfgrass species This combination should be tested to determine safety of Monument 75WG and liquid fertilizer before treating large areas
- 5 Add any products packaged in water soluble film to the tank first Allow the packets to completely dissolve and the contents of the packets to fully disperse into the mix water **Important Water soluble packets must always be the first material put into the spray tank after water** For products packaged in water soluble packaging do not tank mix with products containing Boron or mix in equipment previously used to apply a product mixture containing Boron unless the tank and spray equipment has been thoroughly cleaned (See instructions for Cleaning Spray Equipment after Application)

- 6 Add the required amount of Monument 75WG to the spray tank while maintaining agitation. Allow the product to wet and thoroughly disperse into the mix water.
- 7 While maintaining agitation, continue filling the spray tank. When the tank is 3/4 full, add any tank mix partners. Add any water dispersible granule or other dry formulation first and allow that material to disperse. Then add any emulsifiable liquid formulation.
- 8 Maintain agitation while adding a good nonionic surfactant with a minimum of 80% of the constituents effective as a spray adjuvant at a rate not greater than 2 quarts/100 gallons spray mixture or 0.50% volume/volume.
- 9 Complete filling the tank, maintaining sufficient agitation at all times to ensure surface action until the spray tank mixture is uniform.
- 10 An anti foaming agent may be added to reduce excessive foaming if it occurs.
- 11 **Do not leave spray in the spray tank without continuous agitation.** Always maintain agitation to provide a uniform mixture in the spray tank.
- 12 Make only sufficient spray mixture that can be used the day in which it will be sprayed, however Monument 75WG will remain active in the spray solution for at least 36 hours.

APPLICATION PROCEDURES

Ground Application Equipment Spray nozzles should be uniformly spaced and of the same size and should provide accurate and uniform application. Use spray nozzles that provide medium droplets.

To help ensure accuracy, calibrate sprayer at the beginning of the season before use and recalibrate frequently. For ground application, use a minimum of 20 gals of water per acre. Always include a nonionic surfactant spray adjuvant cleared for application to growing crops in the spray mixture (see the **Mixing Instructions** section).

[Language for 0.5 gram package size]

- (1) maintain 35-40 psi pressure at nozzles]

[Language specific for package sizes greater than 0.5 gram]

Use a pump with capacity to (1) maintain 35-40 psi pressure at nozzles and (2) provide sufficient agitation within the tank to keep product in suspension. Lower pressures may be used with extended range or drift reduction flat fan nozzles. A

centrifugal pump that provides shear action for dispersing and mixing the product is recommended. The pump should provide a minimum of 20 gals /minute/100 gals tank size circulated through a correctly positioned sparger tube or jet agitators. If jet agitators are used, at least 2 agitators should be aligned on the bottom of the tank pointing toward each end. Agitation during both mixing and application is essential. Screens or strainers placed on the suction side of the pump should be 16 mesh or coarser. Do not place a screen in the recirculation line unless a roller or piston pump is used for spraying the solution. Use 50 mesh or coarser screens between the pump and boom and when required at the nozzles. Check nozzle manufacturer's recommendations.]

Good weed coverage with the spray mixture is essential for optimum weed control results. Observe sprayer nozzle(s) frequently during the spraying operation to ensure that the spray pattern is uniform. Avoid large spray overlaps that result in excessive rates in the overlap areas. Also avoid application under conditions when uniform coverage cannot be obtained or when spray drift may occur (see section titled **Instructions to Avoid Spray Drift**). Nozzle height for broadcast application should not exceed 24 inches above the leaf blades of the turfgrass stand.

Avoid all direct or indirect contact (such as spray drift) of this product with ornamental plants since injury may occur. Always follow the **Instructions to Avoid Spray Drift** and the **Instructions for Cleaning Spray Equipment after Application** sections of this label.

Rainfastness Monument 75WG is rainfast within 3 hours after application.

Aerial Application Prohibition Do not apply Monument 75WG aerially.

Chemigation Do not apply this product through any type of irrigation system or equipment.

Instructions to Avoid Spray Drift

Do not apply under circumstances where possible drift to unprotected persons or to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use, or consumption can occur. Even small amounts may injure sensitive plants. When drift may be a problem, take steps to reduce spray drift, including:

- Make applications when the wind velocity favors on-target product deposition. Do not spray if wind speed is 10 mph or greater or if winds are gusty. Wind speed must be measured adjacent to the application site on the upwind side immediately prior to application.
- Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased drift. Avoid spraying during conditions of low humidity and/or high temperatures.

- Use extreme caution when conditions are favorable for drift (high temperatures and low relative humidity) especially when sensitive plants are located nearby. All plants not listed as turf species on this label should be considered as sensitive plants.
- If sensitive plants are downwind, extreme caution must be used under all conditions. Drift from applications of this herbicide is likely to result in damage to sensitive plants adjacent to the treatment site. This damage can occur at levels below the concentrations that can be detected with chemical analysis.
- Allow adequate distance between target area and non target areas (e.g. ornamental plants or surface water) to prevent drift onto non target areas.
- Do not apply when a temperature inversion exists. If an inversion condition is suspected, consult with local weather services before making an application.
- Further reductions in drift can be obtained by
 - Use nozzles that provide a uniform droplet size and produce medium or coarse droplets (250-400 microns VMD) that are less prone to result in spray drift.
 - Use flat fan nozzles. For example, Turbo Teejet XR® Teejet RF Raindrop® or similar low pressure nozzles are preferred.
 - Applying as close to target turf as practical to obtain a good spray pattern for adequate coverage according to the manufacturer's recommendations.
 - Ground applications are limited to a nozzle height of 2 ft from the ground. If this is not possible or desirable and the nozzle height is greater than 2 ft, then a mandatory 25 ft application prohibition buffer zone must be utilized around the perimeter of the turf.

Instructions for Cleaning Spray Equipment after Application

Because some turf species are extremely sensitive to low rates of Monument 75WG, special attention must be given to cleaning equipment before spraying turf species other than those registered for use and on this label. Mix only as much spray solution as needed. Immediately after spraying, clean equipment thoroughly using this procedure:

1. Flush tank, hoses, boom, and nozzles with clean water.
2. Prepare a tank cleaning solution of 2.5 ounces of household ammonia per one gallon of water. For larger spray tanks, prepare a tank cleaning solution of one

gallon of household ammonia per 50 gallons of water **Do not** use chlorine based cleaners such as Clorox®

- 3 When available use a pressure rinser to clean the inside of the spray tank with this solution Take care to wash all internal parts of the tank including the inside top surface Completely fill the sprayer with the cleaning solution to ensure contact of the cleansing solution with all internal surfaces of the tank and plumbing Start agitation in the sprayer and thoroughly recirculate the cleaning solution for at least 15 minutes All visible deposits must be removed from the spraying system
- 4 Flush hoses spray lines and nozzles for at least two minutes with the cleaning solution
- 5 Dispose of rinsate from steps 1 3 in an appropriate manner Spray the cleaning solution on an untreated turfgrass areas on which Monument 75WG is registered or return rinsate to a tank for later use as make up water for spraying turfgrass areas on which Monument 75WG is registered or use other approved disposal
- 6 Repeat steps 2 5
- 7 Remove nozzles screens and strainers and clean separately in the ammonia cleaning solution after completing the above procedures
- 8 Rinse the complete spraying system with clean water

Note If the tank is equipped with the proper number of correctly mounted 360 tank washing nozzles that are attached to a dedicated rinsing system less cleaning solution than a full tank may be used Use sufficient cleaning solution to thoroughly rinse all surfaces Start the sprayer agitation and recirculate the cleaning solution for at least 15 minutes Flush the spray boom with the cleaning solution Repeat the rinsing procedure 1 2 times

**BERMUDAGRASS ZOYSIAGRASS, AND BUFFALOGRASS
ST AUGUSTINE (ST AUGUSTINE LIMITED TO SOD PRODUCTION ONLY)**

For use in the following states AL AR AZ CA CO DE FL GA HI IL IN KS KY LA MD MO MS NC NJ NE NM NV OH PA SC TN UT VA OK TX and Puerto Rico

Monument 75WG is a selective herbicide for post emergent control of sedges certain grasses and broadleaf weeds in bermudagrass zoysiagrass buffalograss and St Augustine turf Monument 75WG may be applied to St Augustine when grown for production of sod only Monument 75WG may be applied to bermudagrass

zoysiagrass and buffalograss on golf courses sod farms sport fields residential properties (except in California) including home lawns and other non residential turf areas such as airports cemeteries commercial buildings and similar sites

Monument 75WG is a systemic post emergent herbicide After application growth of susceptible weeds will cease leaf tissue will become necrotic and death will occur in 2 to 4 weeks Even tolerant turfgrass species may exhibit a reduction in rate of leaf growth and inhibition of seedhead formation Apply to actively growing weeds during early stages of development for best results For optimum performance avoid mowing for 1 to 2 days prior to and following application It is recommended that a non ionic surfactant of at least 80% active be added to the spray solution at 0.25 to 0.5 % v/v ratio Other surfactants such as methylated seed oil (MSO) or crop oil concentrate (COC) can be effective as well but some may cause temporary discoloration of the turf

If pH of water carrier is less than 5.5 use a buffer solution to raise pH to near 7.0 Do not mix with acid forming compound in the spray tank Control of susceptible weeds may not occur for up to 4 weeks after treatment

Application Rates

Spot Treatments with Backpack Sprayers

[Language for 0.5 gram container size

Dissolve 0.0176 oz (0.5 gram) of Monument 75WG per 2 gallons of water add 20 mL (2/3 oz) of a nonionic surfactant and spray mixture at a rate of 2 gallons per 1000 square feet**

<u>Bahiagrass (suppression)*</u>	<u>Purple Nutsedge</u>
<u>Broadleaf Signalgrass</u>	<u>Torpedograss (suppression)*</u>
<u>Crabgrass (suppression)*</u>	<u>Virginia buttonweed (seedlings)</u>
<u>Dallisgrass (suppression)*</u>	

*Suppression means significant activity, but not always at a level considered acceptable for commercial weed control Repeat in 4 to 6 weeks

<u>Annual sedge</u>	<u>Field pansy</u>	<u>Narrowleaf cudweed</u>
<u>Bahiagrass (suppression)*</u>	<u>Purple Nutsedge</u>	<u>Dallisgrass (suppression)*</u>
<u>Black medic</u>	<u>Globe Sedge</u>	<u>Oxalis</u>
<u>Broadleaf Signalgrass</u>	<u>Torpedograss (suppression)*</u>	<u>Crabgrass (suppression)*</u>
<u>Car s ear dandelion</u>	<u>Green Kyllinga</u>	<u>Parsley Piert</u>
<u>Carolina Geranium</u>	<u>Ground Ivy</u>	<u>Poa annua</u>
<u>Carpetweed</u>	<u>Hairy buttercup</u>	<u>Rabbitsfoot clover</u>
<u>Clover</u>	<u>Henbit</u>	<u>Rescuegrass</u>
<u>Cock s Comb Kyllinga</u>	<u>Hop clover</u>	<u>Ryegrass</u>
<u>Common chickweed</u>	<u>Khakiweed</u>	<u>Shephard s purse</u>
<u>Corn speedwell</u>	<u>Lawn Burweed</u>	<u>Spotted Spurge</u>
<u>Creeping indigo</u>	<u>Lawn pennywort</u>	<u>Tall Fescue</u>
<u>Dandelion</u>	<u>Little Barley</u>	<u>Wild Garlic</u>
<u>Dichondra</u>	<u>Mouseear chickweed</u>	<u>Yellow nutsedge</u>
<u>Virginia buttonweed (seedlings)</u>	<u>Poa trivialis</u>	

*Suppression means significant activity, but not always at a level considered acceptable for commercial weed Repeat in 4 to 6 weeks

**Repeat applications may be needed in 4 to 6 weeks]

[Language for containers larger than 0.5 gram

Apply Monument 75WG in 1 to 2 gallons water per 1000 sq ft

Use rates of 0.53 oz /A (15 grams or 3 packets) to control**

<u>Bahiagrass (suppression)*</u>	<u>Purple Nutsedge</u>
<u>Broadleaf Signalgrass</u>	<u>Torpedograss (suppression)*</u>
<u>Crabgrass (suppression)*</u>	<u>Virginia buttonweed (seedlings)</u>
<u>Dallisgrass (suppression)*</u>	

*Suppression means significant activity but not always at a level considered acceptable for commercial weed control Repeat in 4 to 6 weeks

Use rates of 0.35 to 0.53 oz /A (10-15 grams or 2-3 packets) to control**

Annual sedge	Field pansy	Narrowleaf cudweed
Bahiagrass (suppression)*	Purple Nutsedge	Dallisgrass (suppression)*
Black medic	Globe Sedge	Oxalis
Broadleaf Signalgrass	Torpedograss (suppression)*	Crabgrass (suppression)*
Car s ear dandelion	Green Kyllinga	Parsley Piert
Carolina Geranium	Ground Ivy	<i>Poa annua</i>
Carpetweed	Hairy buttercup	Rabbitsfoot clover
Clover	Henbit	Rescuegrass
Cock s Comb Kyllinga	Hop clover	Ryegrass
Common chickweed	Khakiweed	Shephard s purse
Corn speedwell	Lawn Burweed	Spotted Spurge
Creeping indigo	Lawn pennywort	Tall Fescue
Dandelion	Little Barley	Wild Garlic
Dichondra	Mouseear chickweed	Yellow nutsedge
Virginia buttonweed (seedlings)	<i>Poa trivialis</i>	

*Suppression means significant activity but not always at a level considered acceptable for commercial weed Repeat in 4 to 6 weeks

**Repeat applications may be needed in 4 to 6 weeks]

[Language for container sizes greater than 0.5 gram

Removal of Certain Overseeded Winter Turf from Bermudagrass

Use rates of 0.1 to 0.35 oz (3.10 grams) per acre or 3.10 packets per 5 acres to remove overseeded **perennial ryegrass** and ***Poa trivialis*** to aid spring transition of bermudagrass. The lowest rate allows for a more gradual transition however the turf may be temporarily discolored. If applied to dormant bermudagrass some delay in green up may be observed. A good bermudagrass base should be present before using this product to remove overseeded turfgrass species.

Renovation of Sod Farms Turf and Bareground Areas on Golf Courses Contaminated with *Poa annua* or Sedges

Use rates of 0.35 to 0.53 oz (10.15 grams or 2.3 packets) per acre to control *Poa annua*, purple and yellow nutsedge in established turf. A second application may be needed for control of sedges. Labeled turf species can be seeded or sprigged into treated areas 4 weeks after a Monument 75WG application]

Tank Mixtures

Monument 75WG may be tank mixed with Barricade® 65WG for pre and postemergence control of weeds in turf. For control of *Poa annua* in non overseeded bermudagrass, apply Monument 75WG plus Barricade 65WG in the fall after the *Poa annua* has germinated but before growth has slowed. Typical timing will range from mid October to mid November. See labels for specific rates and precautions.

Monument 75WG may be tank mixed with MSMA or dicamba and/or other dicot weed control materials such as clorpyralid that are labeled for use on bermudagrass, zoysiagrass, buffalograss, and St. Augustine (sod production only) to broaden spectrum of weed control. See label of tank mix partner for directions and restrictions.

Notes

- A repeat application may be needed 4-6 weeks after application for optimum weed control.
- There is a maximum yearly application rate of 1.7 oz per acre.
- Monument 75WG may reduce leaf elongation of bermudagrass, buffalograss, and zoysiagrass and suppress expression of seedheads.
- Not for use on home lawns in California.

USE PRECAUTIONS

- Monument 75WG can potentially move with excess water and by turf equipment and foot traffic onto sensitive turf species such as ryegrass and bentgrass after application. Do not apply product close to these sensitive turf species. Do not apply product on saturated soils or severe slopes. To reduce potential movement, water in lightly 2-3 hours after application to remove product from turf foliage before resuming normal irrigation practices. Allow turf to dry before allowing traffic onto treated areas.
- Monument 75WG may cause temporary discoloration of St. Augustine and reduced growth rate.
- Do not use on turfgrasses other than those listed above (unless listed under weeds controlled) or severe injury may result.
- Do not apply to newly seeded, sodded, or sprigged turfgrass. Delay applications for at least 4 weeks after sprigging, seed emergence, or sodding.

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- Allow at least 3 weeks between last application and overseeding with cool season grasses for winter cover
- Some ornamental plants are very sensitive to Monument 75WG. Avoid applications to areas where product may accumulate under the drip line of trees and product may come in contact with roots of desirable plant or injury may occur. Do not use fresh clippings from treated areas as mulch around trees, shrubs, or in vegetable/flower gardens.
- Do not apply by air or through any type of irrigation system.
- To minimize drift to non target plants, do not spray if winds are above 10 mph. Use large droplet size and pressure appropriate for type of nozzles used to produce medium to large droplet sizes.
- Avoid applications when turfgrasses are under stress since injury may result.
- Do not replant any crop to treated areas other than turfgrasses for a period of 12 months after application.
- Applications should be made to actively growing weeds.
- Do not tank mix with an organophosphate insecticide or nematicide as unacceptable injury to the turf may occur.

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Clorox® trademark of Clorox Corporation

RF Raindrop® trademark of Delavan

Turbo Teejet® and XR TeeJet® trademarks of Spraying Systems Co

Viton® trademark of E I du Pont de Nemours and Company

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<p>For non emergency (e.g. current product information) call Syngenta Crop Protection at 1 800 334 9481</p>

Manufactured for
Syngenta Crop Protection LLC
P O Box 18300
Greensboro North Carolina 27419 8300

SCP 1134 MAS

210624

(CONTAINER LABEL)

Monument® 75WG Herbicide

GROUP 2 HERBICIDE

A herbicide for control of certain broadleaf sedge and grass weeds in turf

Active Ingredient

2 pyridinesulfonamide N [[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(2,2,2-trifluoroethoxy) monosodium salt monohydrate

Trifloxysulfuron sodium* 75.0%

Other Ingredients 25.0%

Total 100.0%

*(CAS No 290332-10-4)

EPA Reg No 100-1134

EPA Est

KEEP OUT OF REACH OF CHILDREN

CAUTION - PRECAUCIÓN

Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detalle (If you do not understand the label find someone to explain it to you in detail) See storage disposal and 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

5 x 5 gram packets
0.88 ounce (25 grams)
Total Net Weight

0.5 gram packets
Net Weight

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION— PRECAUCION

Harmful if absorbed through skin Avoid contact with eyes skin or clothing

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • 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 in eyes	<ul style="list-style-type: none"> • 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 eye • Call a poison control center or doctor for treatment advice
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill Leak Fire or Accident) Call 1 800 888 8372	

Environmental Hazards

Do not apply directly to water to areas where surface water is present or to intertidal areas below the mean high water mark Do not contaminate water when cleaning equipment or disposing of equipment wash water or rinsates

This pesticide is toxic to vascular plants and should be used strictly in accordance with the drift precautions on this label in order to minimize off site exposures

Ground Water Advisory

This chemical has properties and characteristics associated with chemicals detected ir ground water The use of this chemical in areas where the water table is shallow may result in ground water contamination

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage and disposal

Pesticide Storage

Store in a cool dry place

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be used 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 in proper disposal methods.

Container Handling

Non refillable container. Do not reuse or refill this container. Completely empty bag (packet) into application equipment. Then offer for recycling if available or dispose of empty bag (packet) 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 avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1 800 888 8372 day or night.

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Manufactured for
Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, North Carolina 27419 8300

SCP 1134 MAS

240024

[Inner Foil Pack]

Monument® 75WG Herbicide

GROUP 2 HERBICIDE

A herbicide for control of certain broadleaf sedge and grass weeds in turf

Active Ingredient

2 pyridinesulfonamide N [[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(2,2,2-trifluoroethoxy) monosodium salt monohydrate

Trifloxysulfuron sodium* 75.0%

Other Ingredients 25.0%

Total 100.0%

*(CAS No 290332-10-4)

EPA Reg No 100-1134

KEEP OUT OF REACH OF CHILDREN

CAUTION - PRECAUCIÓN

See storage, disposal, and precautionary statements and directions for use inside booklet

Do not handle soluble packet or expose it to moisture as this may cause rupturing

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Manufactured for
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

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