

100-1134

09-08-2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms Pat Dinnen
Syngenta Crop Protection
P.O.BOX 18300
Greensboro, NC 27419

SEP 8 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated August 17, 2009 for:

EPA Registration 100-1134 Monument ® 75WG Herbicide

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.


Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A horizontal line representing a handwritten signature.

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <hr/> Notification
	Application for Pesticide - Section I		
	1. Company/Product Number 100-1134	2. EPA Product Manager Jim Tompkins	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, Inc. 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. _____ Product Name _____	

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.

NOTIFICATION
SEP - 8 2009

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification of label change per PR Notice 2007-4. This Notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, 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 is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input 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			<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> 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 5 gram		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 checked="" type="checkbox"/> Other <u>Pressure Sensitive</u> <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application):					
Name Pat Dinnen	Title Label Group Leader	Telephone No. (Include Area Code) 336-332-2494			
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 <i>Pat Dinnen</i>		3. Title Regulatory Specialist			
4. Typed Name Pat Dinnen		5. Date August 17, 2009			

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FedEx

August 17, 2009

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: Ms. Linda Arrington

<p>SUBJECT: MONUMENT® 75WG HERBICIDE EPA REG. NO. 100-1134 NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4</p>

Syngenta Crop Protection, Inc. is submitting Notification for Monument 75WG Herbicide, EPA Reg. No. 100-1134. Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Attached are:

- One copy of the label with the changes clearly marked
- One unmarked copy of the label
- A CD of the unmarked copy of the label for "Electronic Comparison and Review"
- Certificate with Respect to Label Integrity Form
- Completed EPA Form 8570-1

Thank you in advance for approving this Notification. If you have any questions, please contact me at 336-632-2494.

Sincerely,

Pat Dinnen
Label Group Leader
Regulatory Affairs

Enclosures

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(BOOKLET)

Monument® 75WG

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%
<hr/>	
Other Ingredients:	25.0%
<hr/>	
Total:	100.0%

*(CAS No:290332-10-4)

NOTIFICATION

EPA Reg. No. 100-1134

SEP - 8 2009

EPA Est. 70992-FRA-001

Product of Switzerland

KEEP OUT OF REACH OF CHILDREN.

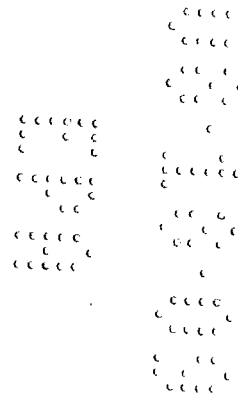
CAUTION — PRECAUCIÓN

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



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION — PRECAUCIÓN

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, Inc. 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 Conditions 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.

GENERAL 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 1/4-1/2 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).

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 nozzles 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**). Boom 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.
 - Recalibrate sprayer by reducing spray pressures and by increasing spray volumes to produce larger droplets when conditions favor drift.
 - 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 one gallon of household ammonia per 50 gals. of water. **Do not** use chlorine-based cleaners, such as Clorox®. Many commercial spray tank cleaners may be used. Refer to the publication “Clean It Up! A Guide to Cleaning Sprayers” from Syngenta, for additional information. The guide may be obtained from your local Syngenta sales representative.
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.

Application Rates

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

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

Bahiagrass (suppression)*	Purple Nutsedge
Broadleaf Signalgrass	Torpedograss (suppression)*
Crabgrass (suppression)*	Virginia buttonweed (seedlings)
Dallisgrass (suppression)*	

*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
Black medic	Globe Sedge	Oxalis
Car's ear dandelion	Green Kyllinga	Parsley Piert
Carolina Geranium	Ground Ivy	Poa annua
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

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

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.

Spot Treatments With Backpack Sprayers

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 sq. ft.

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.
- 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.

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- 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.

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

Manufactured for:
Syngenta Crop Protection, Inc.
P. O. Box 18300
Greensboro, North Carolina 27419-8300
www.syngenta-us.com

SCP 1134 MAS

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(CONTAINER LABEL)

Monument® 75WG

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. 70992-FRA-001

Product of France

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION—PRECAUCIÓN

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 in 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:

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Greensboro, North Carolina 27419-8300

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MONUMENT 75WG 1134 MAS – pd – 08/08/09

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