

432-1497

10/5/2010

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

OCT 5 2010

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Richard M. Gorrell  
Bayer Environmental Science  
2 T.W. Alexander Drive  
PO Box 12014  
Research Triangle Park, NC 27709

Subject: Final Print Label for BCS-AA10707 0.0284% Plus Turf Fertilizer Herbicide (EPA Reg. No. 432-1497)

Dear Mr. Gorrell,

The Agency is in receipt of your Final Printed Label dated September 20, 2010 for BCS-AA10717 0.0284 Plus Turf Fertilizer Herbicide (EPA Reg. No. 432-1497). The Registration Division (RD) has conducted a review of this label and finds that all of the required revisions were completed as requested. The label submitted has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703 305 5697.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Tompkins".

Jim Tompkins, Product Manager 25  
Herbicide Branch  
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

### Application for Pesticide - Section I

1. Company/Product Number 432-1497	2. EPA Product Manager Jim Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BCS-AA10717 0.0284% Plus Turf Herbicide	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Bayer Environmental Science 2 T. W. Alexander Drive Research Triangle Park, NC 27709 <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 checked="" 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 labeling or the confidential statement of formula of this product. I understand that it is a viol EPA. I further understand that if this notification is not consistent with the terms of PR Notic FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 Final Print Label

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### 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 type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Richard M. Gorrell	Title Manager, Registrations	Telephone No. (Include Area Code) (919) 549-2420
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#### 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>Richard M. Gorrell</i>	3. Title Manager, Registrations
4. Typed Name Richard M. Gorrell	5. Date September 20, 2010

# Bayer Environmental Science



September 20, 2010

EPA10RMG0920BCS-AA10717 0.0284%FertFinalPrint  
FedEx

Mr. Jim Tompkins (PM 25)  
U.S. Environmental Protection Agency  
Office of Pesticide Programs (7504P)  
Document Processing Desk (Final Print)  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Bayer Environmental Science  
2 T.W. Alexander Drive  
RTP, NC 27709  
Phone : 919.549.2000

RE: Submitting Final Print Label for BCS-AA10717 0.0284% Plus Turf Fertilizer Herbicide  
(432-1497) as Instructed In The July 26, 2010 Approval Letter

Dear Mr. Tompkins:

Bayer Environmental Science is submitting the Final Print BCS-AA10717 0.0284% Plus Turf Fertilizer Herbicide label. A copy of the revised label is enclosed with this letter along with the following information:

- EPA Application (Form 8570-1)
- Revised label copy

If you have any questions, contact me at (919) 549-2423 or email me at [mike.gorrell@bayercropscience.com](mailto:mike.gorrell@bayercropscience.com).

Sincerely,

Richard M. Gorrell  
Manager, Registrations

Incl.  
Cc Karen Shearer  
Greg Mattern

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GROUP	7	HERBICIDE
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# BCS-AA10717 0.0284% Plus Turf Fertilizer Herbicide

Preemergent Herbicide on Fertilizer for the Control of Annual Grasses, Annual Sedges, and Broadleaf Weeds in Turf

<b>ACTIVE INGREDIENT:</b>	
1,3,5-Triazine-2,4-diamine, N-[(1R,2S)-2,3-dihydro-2,6-dimethyl-1H-inden-1-yl]-6-(fluoroethyl).....	0.028%
<b>OTHER INGREDIENTS:</b> .....	99.972%
<b>TOTAL:</b> .....	100.00%

EPA Reg. No. 432-1497 EPA Est.

## KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577  
For PRODUCT USE Information Call 1-800-331-2867

### FIRST AID

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>Hold eyes 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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

### PRECAUTIONARY STATEMENTS

### NOTIFICATION

#### HAZARDS TO HUMANS CAUTION

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✓ Avoid Contact with eyes, skin or clothing. Causes moderate eye irritation.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, chemical resistant gloves made of any waterproof material such as nitrile or butyl gloves, and shoes plus socks.

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.

#### ENGINEERING CONTROLS STATEMENTS:

When handlers use closed systems or enclosed cabs 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 body thoroughly and put on clean clothing.

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## ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not contaminate water when disposing of rinsate or washwater. This product may impact water through spray drift or runoff. Follow directions for use to avoid spray drift and runoff. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential for getting into water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

**Surface Water Advisory:** This pesticide may impact water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

**Ground Water Advisory:** This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

## DIRECTIONS FOR USE

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
Read entire label before using this product.**

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 intervals. 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 material, and 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. Always wear protective clothing and use appropriate equipment during application and handling. Avoid contact with granules. Avoid breathing dust.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

### STORAGE

Do not store in or around the home. Store in original container. Store in a manner to prevent cross-contamination of other pesticides or fertilizer.

### PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### CONTAINER HANDLING

Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling, if available. 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.

✓ **PRODUCT INFORMATION**

**BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer** is a selective, preemergence alkylazine herbicide for control of many annual grasses including crabgrass, goosegrass, and annual bluegrass, as well as broadleaf weeds in turf (warm season grasses and Kentucky bluegrass).

**BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer** controls weeds by inhibiting cellulose biosynthesis (CB Inhibitor). Its primary sites of action are inhibition of seedling emergence and root development. Necrosis or yellowing may be observed if the herbicide is applied to herbaceous tissue such as leaves and green stems of susceptible plants.

The herbicide needs to be activated prior to weed germination for most effective control. For maximum activity against germinating weeds, **BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer** requires rainfall or irrigation (approximately 0.25 inches) within several weeks after application and prior to weed germination. **BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer** will generally not control weeds that have emerged.

Apply **BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer** with a properly calibrated spreader to apply the granules uniformly. Uniform application is essential for satisfactory weed control. Calibrate the spreader prior to use, according to the manufacturer's directions, and check periodically to be certain that the equipment is working properly prior to each use.

✓ **USE RESTRICTIONS**

- Do not allow domestic animals to graze treated areas.
- Avoid contamination of water intended for irrigation and domestic use.

**TURF, GOLF COURSES, SPORTS TURF, and SOD FARMS**

For use on established turf including areas such as parks, cemeteries, golf courses (roughs, tees, and fairways), sod farms, sports fields, and lawns, both home and commercial. Established turf is defined as turf 1 year after seeding, and 4 months after sprigging or sodding.

**DO NOT APPLY BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer to golf course putting greens.**

**Tolerance**

**BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer** may be used on the following turf types and their cultivars\*:

**Warm season turfgrasses and their cultivars**

- **Bermudagrass\*\*** (*Cynodon dactylon*) (and hybrids)-*Baby, Common, GN1, Tifsport, Tifton 10, Tifway 419,*
- **Zoysiagrass** (*Zoysia japonica*)-*Cavalier, Crowne, DeAnza, El Toro, GNZ, Jamar, Meyer, Palisades, Zenith, Zeon*
- **Centipedegrass\*\*** (*Eremochloa ophiuroides*)- *Tifblair*
- **St. Augustinegrass\*\*** (*Stenotaphrum secundatum*)-*Floratum, Raleigh*
- **Seashore paspalum** (*Paspalum vaginatum*)—*Seaisle Supreme*
- **Buffalograss** (*Buchloe dactyloides*)

**Cool season turfgrass and its cultivars**

- **Kentucky bluegrass** (*Poa pratensis*)

\*Commonly grown cultivars of turf are constantly changing. Acceptable tolerance on one turf cultivar may not be the same as on another. Before making a large scale application, test a small area of turf with **BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer** to assess acceptable turf tolerance for those cultivars not specifically listed on this label, and always follow use precautions for stressed or thin turf.

\*\*Application of **BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer** may temporarily inhibit pegging of bermudagrass, centipedegrass, and St. Augustinegrass.

BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer may cause unacceptable injury on some turf types. **Do not use** on the following turf types or on turf that is a mixture containing any of these grasses, unless removal is desired.

- Creeping bentgrass (*Agrostis palustris*)\*
- Annual bluegrass (*Poa annua*)
- Fine fescue (*Festuca rubra*)
- Turf type tall fescue (*Festuca arundinaceae*)
- Kikuyugrass (*Pennisetum clandestinum*)
- Perennial ryegrass (*Lolium perenne*)

\*Provide an untreated buffer zone of 10 ft around a bentgrass green prior to application of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer on a tolerant turf such as bermudagrass.

### Use Precautions for BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer on Turf

- Do not apply to saturated soil.
- Do not apply to newly seeded turf. Turf is considered to be established one year after planting.
- Do not apply to newly sprigged turf until it has been established for at least 4 months.
- Do not apply to newly sodded turf until it has been established for at least 4 months.
- Do not apply to sod within 3 months of harvest.
- Do not apply to thin turf or to turf that is showing signs of stress.
- Do not apply to turf that has been recently been verticut until the turf has recovered.

### Use Rates, Timings, and Maximum Seasonal Rate for BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer on Turf

Apply BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer prior to weed seed germination. BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer does not generally control weeds that have emerged. Rake turf area free of leaves. For best results, water the turf after application to activate the herbicide, if rain is not expected shortly after application. Mow if necessary if the turf is excessively high, so that the granules reach the soil surface. Measure the area to be treated and apply the amount required uniformly.

The desired rate of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer in each application and the interval between applications depends on the turfgrass being treated, the residual weed activity required, and restrictions on the maximum amount of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer per season. BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer may be applied at 63-251 lb per A. Applications of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer must not exceed the maximum label rate in a contiguous 12 month period or exceed the maximum single application rate for a specific turf type. ✓

Do not exceed a total maximum use rate of 314 lb per A in a contiguous 12 month period.

Use-patterns for BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer include, but are not limited to:

- single application in the spring, summer, or fall
- summer followed by a winter application
- late winter followed by a spring application
- fall application followed by a spring application
- spring application followed by a fall application within the same 12 month period

Applications in the fall may control weeds in the following spring. The interval between consecutive applications should be 3 months or more.

For late fall applications, apply BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer prior to when the ground freezes.

### Non Overseeded Turf

Apply BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer in late winter at normal, regionally established timings for pre emergence herbicides. If turf is dormant, make applications at least 2 weeks prior to greenup.

## Rotation of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer with Herbicides of Other Modes of Action on Turf

BCS-AA10717 0.0284% plus Turf Fertilizer Herbicide may also be used in programs with other preemergence herbicides with different modes of action. For example, rotation of BCS-AA10717 0.0284% plus Turf Fertilizer Herbicide in one season followed by a preemergent herbicide with another mode of action will reduce existing populations and minimize further development of resistant weeds.

### Application Rates for BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer

Pounds Product Per A	Pounds Product Per 1,000 sq ft	Pounds Active Ingredient Per A	
79	1.8	0.022	
94	2.16	0.027	
126	2.88	0.036	
188	4.33	0.054	
220	5.05	0.063	
251	5.77	0.071	

### Application Rates for BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer on Turf Types

Turf Type	Application Rate
	Pounds of Product per A
Bermudagrass	79-251
Zoysiagrass	
Centipedegrass	
Seashore paspalum	
Buffalograss	
St. Augustinegrass	79-220
Kentucky bluegrass	79-188

Weeds Controlled or Suppressed by BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer		
Minimum Use Rates <sup>1</sup>		
At 79-94 lb of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer per A, the following weeds are controlled		
<b>Broadleaf Weeds</b>		
American black nightshade		<i>Solanum americanum</i>
Canada thistle, common (seedlings)		<i>Cirsium arvense</i>
Carpetweed		<i>Mollugo verticillata</i>
Corn speedwell		<i>Veronica arvensis</i>
Cudweed, Linear-leaf		<i>Gnaphalium purpureum</i>

Curly dock (seedlings)		<i>Rumex crispus</i>	
Cutleaf eveningprimrose		<i>Oenothera laciniata</i>	
Dandelion, common (seedlings)		<i>Taraxacum officinale</i>	
Gromwell, Yellow		<i>Amsinckia calycina</i>	
Groundsel, common		<i>Senecio vulgaris</i>	
Hairy fleabane		<i>Erigeron bonariensis</i>	
Lambsquarters, common		<i>Chenopodium album</i>	
Little mallow		<i>Malva parviflora</i>	
Mouse-ear chickweed		<i>Cerastium vulgatum</i>	
Panicle willowweed		<i>Epilobium paniculatum</i>	
Plantain, Buckhorn		<i>Plantago lanceolata</i>	
Plantain, Paleseed		<i>Plantago virginica</i>	
Prostrate knotweed		<i>Polygonum aviculare</i>	
Purslane, common		<i>Portulaca oleracea</i>	
Redmaids		<i>Calandrinia caulescens</i>	
Redstem fleabane/Storksbill		<i>Erodium cicutarium</i>	
Shepherd's-purse		<i>Capsella bursa-pastoris</i>	
Sowthistle, Annual		<i>Sonchus olerachus</i>	
Spotted catsear		<i>Hypochoeris radica</i>	
Swinecress		<i>Coronopus didymus</i>	
Wild buckwheat (seedlings)		<i>Polygonum convolvulus</i>	
Wild mustard		<i>Sinapis arvensis</i>	
<b>Grasses</b>			
Foxtail, Giant		<i>Setaria faberi</i>	
Foxtail, Green		<i>Setaria viridis</i>	
Mouse barley		<i>Hordeum murinum</i>	
Ryegrass, Italian		<i>Lolium multiflorum</i>	
Tufted lovegrass		<i>Eragrostis pectinacea</i>	
In addition to the above, the following weeds are controlled at 126 lb of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer per A.			
<b>Broadleaf Weeds</b>			
Prostrate spurge		<i>Euphorbia humifusa</i>	
Redroot pigweed		<i>Amaranthus retroflexus</i>	
<b>Grasses</b>			
Ryegrass, Perennial		<i>Lolium perenne</i>	
In addition to the above, the following weeds are controlled at 157-220 lb of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer per A.			
<b>Broadleaf Weeds</b>			
California burclover		<i>Medicago polymorpha</i>	
Florida pusley		<i>Richardia scabra</i>	
Hairy nightshade		<i>Solanum sarrachoides</i>	
Henbit		<i>Lamium amplexicaule</i>	
Horseweed		<i>Erigeron canadensis</i>	

Kochia		<i>Kochia scoparia</i>	
Lawn burweed		<i>Soliva pterosperma</i>	
Plantain		<i>Plantago spp</i>	
Prostrate pigweed		<i>Amaranthus blitoides</i>	
Red tasselflower		<i>Emilia sonchifolia</i>	
Tropic ageratum		<i>Ageratum conyzoides</i>	
<b>Grasses</b>			
Annual bluegrass/Poa		<i>Poa annua</i>	
Crabgrass		<i>Digitaria sp</i>	
Crabgrass, Henry		<i>Digitaria adscendens</i>	
Crabgrass, Large/Hairy		<i>Digitaria sanguinalis</i>	
Crabgrass, Smooth		<i>Digitaria ischaemum</i>	
Barnyardgrass, common		<i>Echinochloa crus-galli</i>	
Cheat		<i>Bromus secalinus</i>	
Foxtail brome		<i>Bromus rubens</i>	
Guineagrass		<i>Panicum maximum</i>	
Goosegrass		<i>Eleusine indica</i>	

In addition to the above, the following weeds are controlled at 251 lb of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer per A.

<b>Broadleaf Weeds</b>			
Black medic		<i>Medicago lupulina</i>	
Black mustard		<i>Brassica nigra</i>	
Chickweed, common		<i>Stellaria media</i>	
Clover, White		<i>Trifolium repens</i>	
London rocket		<i>Sisymbrium irio</i>	

The following weeds are suppressed at 251 lb of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer per A.

Sedge, Annual		<i>Cyperus compressus</i>	
Southern brassbuttons		<i>Cotula australis</i>	

<sup>1</sup> The rates listed are the minimum use rates for specific weeds. Higher rates should be used if weed populations are high or longer residual control is desired. The rate chosen must not exceed the tolerance for an individual turf type or exceed the total of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer allowed for a contiguous 12 month period.

## Overseeded Warm Season Turf

### Spring timing for bermudagrass overseeded with perennial ryegrass

Application of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer to overseeded bermudagrass will damage perennial ryegrass and reduce ryegrass stand. Application of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer at this timing may assist in transitioning overseeded turf to bermudagrass.

### Timing immediately prior to overseeding

BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer may be used to control weeds in bermudagrass overseeded with a cool season grass provided that the interval between application and seeding is at least 8 months. Applications made sooner than 8 months may reduce the establishment of the cool season grass and reduce turf coverage.

### Seeding, Re-Seeding, and Sodding Established Turf

Timing of seeding relative to an application of BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer needs to be tracked carefully. The herbicide can damage newly emerged seedlings, inhibit the emergence of seed, or reduce the establishment of sod. Seeding or sodding into established turf treated with BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer should be delayed until at least 4 months after application. Applications made sooner than 4 months may reduce stand establishment and turf vigor.

## Bermudagrass Planted by Sprigs

BCS-AA10717 0.0284% Herbicide plus Turf Fertilizer may be applied to bermudagrass sprigs. The sprigs need to be well rooted prior to application. Apply the herbicide no sooner than 4 months after sprigging to allow for good stand establishment.

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

### NET CONTENTS:

Produced for



**Bayer Environmental Science**

Bayer Environmental Science  
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BCS-AA10717 0.0284% Plus Turf Fertilizer Herbicide (MASTER) Approved 07/26/10