

432-1495

7.26.2010

1/12



**U.S. ENVIRONMENTAL PROTECTION
AGENCY**

**Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460**

EPA Reg. Number:

432-1495

Date of Issuance:

JUL 26 2010Term of Issuance: **conditional**

Name of Pesticide Product:

**BCS-AA10707 0.0142% Plus
Turf Fertilizer Herbicide**

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**Bayer Environmental Science
A Business Group of Bayer CropScience, LP
PO Box 12014 2 T.W. Alexander Drive
Research Triangle Park, NC 27709**

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The 'Basic Formulation' dated 5/27/2008 is acceptable.

This product is conditionally registered in accordance with FIFRA provided that you:

1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Submit the data listed below:
 - a. Within one year of the date on this registration notice, Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies must be submitted. It is recommended that the observations be made at 0, 3, 6, 9, and 12 month intervals.
 - b. Within two years of the date on this registration notice, submit the following studies as a condition of registration:
 - Guideline 850.1350: Estuarine/Marine Invertebrate Life Cycle
 - Guideline 850.2300: Avian reproduction study on mallard duck (a second study is needed to reduce uncertainty and obviate the need to presume risk to this taxon)
3. Make the following label revisions:
 - a. Revise "EPA REG. NO.432-xxxx" to "EPA REG. NO. 432-1495"

Continued on Page 2

Signature of Approving Official:

**Jim Tompkins
Project Manager 25
Herbicide Branch
Registration Division (7505P)**

Date:

JUL 26 2010

2/12

- b. Change the Hazards to Humans and Domestic Animals statements to:
“CAUTION: Avoid contact with eyes, skin or clothing. Causes moderate eye irritation.”
- c. Revise the ingredient statement section so that it adds up to 100.0%.
- d. “IF SWALLOWED...” text is not required and may be removed from the First Aid section.
- e. Remove “or aircraft” in the Engineering Controls statement on page 2.
- f. Change “General Information” to “Product Information.” Change “General Use Precautions” to “Use Restrictions.”
- g. Revise the Environmental Hazards statement to read as follows:

“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 rinseate 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 of this product entering water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.”

In addition, add the following Ground Water and Surface Water Advisory statements:

“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.

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.”

- h. On page 3, change “areas such as parks” to “including areas such as parks.”
- i. On page 4, change “should not exceed the maximum” to “must not exceed the maximum.”
- j. On page 5, under “Rotation of BCS-AA10717 0.0284% Plus Fertilizer Herbicide with Herbicides of other modes of action on turf” delete “when resistance of a specific weed controlled by both herbicides is confirmed.”
- k. On page 7, change “the rate chosen should not exceed” to “the rate chosen must not exceed.”
- l. Change “Container Disposal” to “Container Handling” in the storage and disposal section. In addition, add the following residue removal language after “Do not use or refill this container”:
“Completely empty bag into application equipment.”

3/12

4. Submit production information (in pounds or gallons of product) for this product for the fiscal year in which the uses on this label are conditionally registered, in accordance with FIFRA §29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information must be submitted to:

Mr. Owen F. Beeder
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

5. Submit one (1) copy of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Enclosure

4/12

GROUP 7 HERBICIDE

BCS-AA10717 0.0142% Plus Turf Fertilizer Herbicide

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

ACTIVE INGREDIENT:
1,3,5-Triazine-2,4-diamine, N-[(1R,2S)-2,3-dihydro-2,6-dimethyl-1H-inden-1-yl]-6-(fluoroethyl).....0.0142%
INERT INGREDIENTS:.....99.986%
TOTAL:100.0%

EPA Reg. No. _____ 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

If swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.
If in eyes:	<ul style="list-style-type: none"> 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. Call a poison control center or doctor for treatment advice.
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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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.

ACCEPTED
with COMMENTS
In EPA Letter Dated
JUL 26 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
432-RUOL (1493)

432-RUOL
1495



M-304409-02-1

5/12

ENGINEERING CONTROLS 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 body thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, oysters, and non-target 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.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn will help to prevent run off to water bodies or drainage systems.

This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

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 DISPOSAL

Non-refillable container. Do not reuse or refill this container. 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.

GENERAL INFORMATION

BCS-AA10717 0.0142% 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 0.0142% 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 0.0142% Herbicide plus Turf Fertilizer** requires rainfall or irrigation (approximately 0.25 inches) within several weeks after application and prior to weed germination. **BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer** will generally not control weeds that have emerged.

Apply **BCS-AA10717 0.0142% 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.

GENERAL USE PRECAUTIONS

- 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 in 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 0.0142% Herbicide plus Turf Fertilizer to golf course putting greens.

Tolerance

BCS-AA10717 0.0142% 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*)-*Floritam, 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 0.0142% 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 0.0142% Herbicide plus Turf Fertilizer may temporarily inhibit pegging of bermudagrass, centipedegrass, and St. Augustinegrass.

BCS-AA10717 0.0142% 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 0.0142% Herbicide plus Turf Fertilizer** on a tolerant turf such as bermudagrass.

Use Precautions for **BCS-AA10717 0.0142% 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 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 0.0142% Herbicide plus Turf Fertilizer** on Turf

Apply **BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer** prior to weed seed germination. **BCS-AA10717 0.0142% 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 0.0142% 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 0.0142% Herbicide plus Turf Fertilizer** per season. **BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer** may be applied at **157-503 lb per acre**. Applications of **BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer** should 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 630 lb per acre in a contiguous 12 month period.

Use-patterns for **BCS-AA10717 0.0142% 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 made in the fall may control weeds in the following spring. The interval between consecutive applications must be 3 months or more.

For late fall applications, apply **BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer** prior to when the ground freezes.

Non Overseeded Turf

Apply **BCS-AA10717 0.0142% 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 0.0142% Herbicide plus Turf Fertilizer with Herbicides of Other Modes of Action on Turf

BCS-AA10717 0.0142% plus Turf Fertilizer Herbicide may also be used in programs with other preemergence herbicides with different modes of action, when resistance of a specific weed controlled by both herbicides is confirmed. For example, rotation of BCS-AA10717 0.0142% 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 0.0142% Herbicide plus Turf Fertilizer

Pounds Product Per A	Pounds Product Per 1,000 sq ft	Pounds Active Ingredient Per A
157	3.6	0.022
188	4.33	0.027
251	5.77	0.036
384	8.76	0.054
448	10.22	0.063
503	11.68	0.071

Application Rates for BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer on Turf Types

Turf Type	Application Rate Pounds of Product per Acre
Bermudagrass	157-503
Zoysiagrass	
Centipedegrass	
Seashore paspalum	
Buffalograss	
St. Augustinegrass	157-448
Kentucky bluegrass	157-384

Weeds Controlled or Suppressed by BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer

Minimum Use Rates¹

At 157-188 lb of BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer per A, the following weeds are controlled.

Broadleaf Weeds	
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>	
Grasses			
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 251 lb of BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer per Acre.			
Broadleaf Weeds			
Prostrate spurge		<i>Euphorbia humifusa</i>	
Redroot pigweed		<i>Amaranthus retroflexus</i>	
Grasses			
Ryegrass, Perennial		<i>Lolium perenne</i>	
In addition to the above, the following weeds are controlled at 314-440 lb of BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer per A.			
Broadleaf Weeds			
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>	
Grasses			
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 503 lb of BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer per A.			
Broadleaf Weeds			
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 503 lb of BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer per A .			
Sedge, Annual		<i>Cyperus compressus</i>	
Southern brassbuttons		<i>Cotula australis</i>	

¹ 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 should not exceed the tolerance for an individual turf type or exceed the total of **BCS-AA10717 0.0142% 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 0.0142% Herbicide plus Turf Fertilizer** to overseeded bermudagrass will damage perennial ryegrass and reduce ryegrass stand. Application of **BCS-AA10717 0.0142% Herbicide plus Turf Fertilizer** at this timing may assist in transitioning overseeded turf to bermudagrass.

Timing immediately prior to overseeding

BCS-AA10717 0.0142% 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.

11/12

Seeding, Re-Seeding, and Sodding Established Turf

Timing of seeding relative to an application of **BCS-AA10717 0.0142% 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 0.0142% 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 0.0142% 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.

12/12

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
A Business Group of Bayer CropScience, LP
PO Box 12014 2 T.W. Alexander Drive
Research Triangle Park, NC 27709

AA10717 0.0142% Plus Turf Fertilizer Herbicide (PENDING) SUBMITTED TO EPA 07/22/08