

432-1432

10/21/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

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

OCT 2 2009

Subject: Label Notification(s) for Pesticide Registration Notices 2007-4 and 98-10  
1. Updated warranty statements

Dear Mr. Gorrell:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 98-10 dated September 3, 2009 for:

**EPA Registration 432-1432**

**Compass G Fungicide**

The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 2007-4 and 98-10 and finds that the label changes requested falls within the scope of PR Notice 2007-4 and 98-10. 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 Nicole Williams of my staff at 703-308-5551.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

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

**Application for Pesticide - Section I**

|   |  |  |
|---|--|--|
| 1. Company/Product Number<br>432-1432   | 2. EPA Product Manager<br>Mr. Tony Kish  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Compass G Fungicide  | PM#  |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Bayer Environmental Science<br>2 T.W. Alexander Drive<br>Research Triangle Park, NC 27709<br><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:<br>EPA Reg. No. _____<br>Product Name _____ |  |

**Section - II**

|  |   |   |
|--|---|---|
| <input type="checkbox"/> Amendment - Explain below.                            | <input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____ | <b>NOTIFICATION</b><br><br>OCT - 2 2009 |
| <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.)

The certification statements for the container disposal and warranty notifications accompany this form.

**Section - III**

|  |  |   |   |   |                                  |
|--|--|---|---|---|----------------------------------|
| 1. Material This Product Will Be Packaged In:  |  |   |   | 2. Type of Container  |                                  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                          | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No |   | <input type="checkbox"/> Metal  | <input type="checkbox"/> Plastic |
| * Certification must be submitted  |  | If "Yes" Unit Packaging wgt. No. per container  | If "Yes" Package wgt. No. per container | <input checked="" type="checkbox"/> Glass   | <input type="checkbox"/> Paper   |
| 3. Location of Net Contents Information<br><input type="checkbox"/> Label <input type="checkbox"/> Container                 |  | 4. Size(s) Retail Container<br>50 lb bag  |   | 5. Location of Label Directions<br><input type="checkbox"/> On labelling accompanying product |                                  |
| 6. Manner in Which Label is Affixed to Product<br><input checked="" type="checkbox"/> Lithograph<br>Paper glued<br>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<br>Richard M. Gorrell   | Title<br>Manager, Registrations    | Telephone No. (Include Area Code)<br>(919) 549-2423 |
| <b>Certification</b><br>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. |                                    | 5. Date Application Received<br>(Stamped)           |
| 2. Signature<br><i>Richard M. Gorrell</i>  | 3. Title<br>Manager, Registrations |   |
| 4. Typed Name<br>Richard M. Gorrell  | 5. Date<br>September 3, 2009       |   |

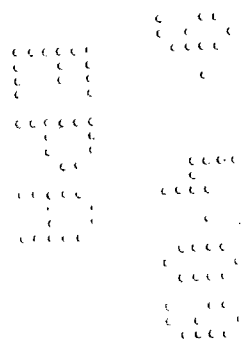
**Container Disposal and Warranty Statement Certification Statements**

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 of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if 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 it may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

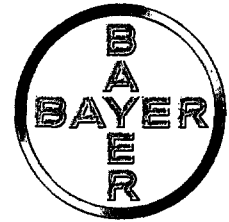
- Container Disposal Statement Revision as per EPA mandate

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

- Warranty Statement Revised as per EPA mandate



# Bayer Environmental Science



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September 3, 2009

EPA09RMG0903CompassGContDisp-WarNoi  
Fedex

OK

Ms. Linda Arrington  
U.S. Environmental Protection Agency  
Office of Pesticide Programs (7504P)  
Document Processing Desk (Notification)  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

RE: Compass G Fungicide (EPA Reg. No. 432-1432): Notification to  
Revise the Container Disposal and Warranty Statements

Dear Ms. Hobgood:

Bayer Environmental Science (BES) is notifying the EPA that the container disposal and product warranty statements for the above mentioned fungicide have been revised as prescribed by the Agency. The 8570-1 form has two different certification statements as mandated by the Agency.

Bayer Environmental  
Science  
2 T.W. Alexander Drive  
RTP, NC 27709  
Phone : 919-549-2423

The following documents are enclosed with this letter:

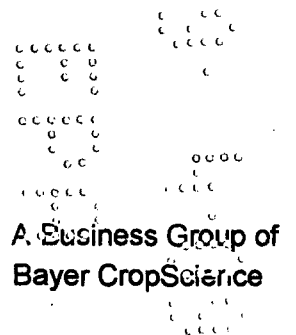
- Application Form 8570-1
- 5 copies of the revised label

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

Cc: Karen Shearer



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 **NOTIFICATION**  
Bayer Environmental Science  
OCT - 2 2009

# Compass™ G Fungicide

For control of certain foliar, stem, and root diseases of turfgrass including golf courses, institutional, commercial and residential lawns, sod farms, sports fields, parks, municipal grounds and cemeteries

For Professional Use Only.

|  |          |
|--|----------|
| <b>Active Ingredient:</b>                  |          |
| Trifloxystrobin (CAS No. 141517-21-7)..... | 0.157%   |
| <b>Other Ingredients:</b> .....            | 99.843%  |
| <b>Total:</b> .....                        | 100.000% |

EPA Reg. No. 432-1432 EPA Est. No. \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN.**

## CAUTION

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

#### Personal Protective Equipment

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (such as natural rubber, Selection Category A)
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist 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.

#### FIRST AID

|                   |   |
|-------------------|---|
| <b>If in eyes</b> | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul> |
|-------------------|---|

In case of emergency call toll free the Bayer Environmental Science Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**Note to Physician:** If ingested, induce emesis or lavage stomach. Treat symptomatically.

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## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water or rinsate.

### Ground Water Advisory

Several trifloxystrobin degradates have 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.**

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

### AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 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
- Waterproof gloves
- 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.

Keep unprotected persons out of treated areas during application.

**Do not apply by aerial application in the State of New York.**

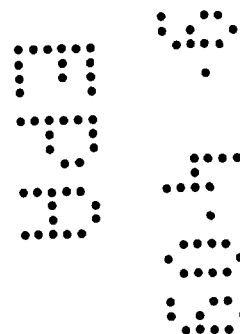
## GENERAL INFORMATION

COMPASS G is a modern site-specific fungicide for use on turfgrass with protective and curative activity. COMPASS penetrates the plant and provides translaminar activity via a high affinity for the waxy layer of the plant surface, localized vapor movement and re-deposition on the plant.

**Resistance Management:** COMPASS G belongs to the strobilurin class of chemistry which exhibits no known cross-resistance to other chemical classes including sterol inhibitors, dicarboximides, benzimidazoles, anilinopyrimidines, or phenylamides. However, certain fungal pathogens are known to develop resistance to products used repeatedly. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies. Such strategies may include rotating with products having different modes of action; or limiting the total number of applications per season. Bayer encourages responsible product stewardship to ensure effective long-term control of the fungal diseases on this label. See specific recommendations in the turf section.

### Maximum Use Rates

For turfgrass, up to 686 lbs of COMPASS G can be applied per acre per year.



## TURFGRASS DISEASE CONTROL

COMPASS G is a preventive and curative fungicide that may be applied to turf sites including golf courses, institutional, commercial and residential lawns, sod farms, sports fields, parks, municipal grounds and cemeteries.

COMPASS G is a broad spectrum fungicide for the control of brown patch (*Rhizoctonia solani*), anthracnose (*Colletotrichum graminicola*), red thread (*Corticium fuciforme*), pink patch (*Limonomyces roseipellis*), Leaf spot (*Bipolaris* spp., *Drechslera* spp.), gray leaf spot (*Pyricularia grisea*), rust (*Puccinia* spp.), pink snowmold (*Microdochium nivale*), fusarium patch (*Fusarium nivale*), rapid blight, and summer patch (*Magnaporthe poae*). COMPASS G will provide suppression of dollar spot (*Sclerotinia homoeocarpa*) and will not flare this disease.

1. STROBILURIN FUNGICIDES SUCH AS COMPASS G ARE BEST USED IN A PREVENTIVE DISEASE CONTROL PROGRAM. CURATIVE APPLICATIONS CAN BE MADE FOR CERTAIN DISEASES.
2. Apply after mowing
3. Under conditions optimum for high disease pressure, use the higher rate and the shorter interval.
4. For optimum turf quality and disease control, use COMPASS G in conjunction with turf management practices that promote good health and optimum disease control.
5. Before use of any fungicide, proper diagnosis of the organism causing the disease is important. Use of diagnostic kits or other means of identification of the disease organism is essential to determine the best control measures.

COMPASS G CAN BE APPLIED TO ALL MAJOR TURFGRASS SPECIES. RATES ARE DEPENDENT UPON DISEASE AND THE CAUSATIVE ORGANISM.

### Resistance Management for Turfgrass

Do not apply more than 2 sequential COMPASS G fungicide applications for gray leaf spot control. Do not apply more than 3 sequential applications of COMPASS G fungicide for all other diseases. Alternate with a fungicide having a different mode of action.

| Turfgrass Diseases Controlled with COMPASS G  |  |                                |                                 |
|---|--|--------------------------------|---------------------------------|
| Disease   |  | Lbs of Product/<br>1,000 sq ft | Application Interval/<br>Timing |
| Brown Patch   |  | 2-4                            | 14 days                         |
|   |  | 3-5                            | 21 days                         |
| Leaf Spot   |  | 2-3                            | 14 days                         |
|   |  | 3-5                            | 21-28 days                      |
| Anthracnose   |  | 3-4                            | 14 days                         |
|   |  | 5                              | 21 days                         |
| Summer Patch  |  | 4-5                            | 21-28 days                      |
|   | AFTER 21-28 days, apply either COMPASS G at 4 lbs every 14 days OR an alternate application of Andersons Golf Products 1% Bayleton Fungicide per the label every 21-28 days. |                                |                                 |
|   | Do not make more than 3 sequential applications of COMPASS G.  |                                |                                 |
| Gray Leaf Spot  |  | 3-4                            | 14 days                         |
| Rapid Blight  |  | 5                              | 21 days                         |
| Red Thread, Pink Patch  |  | 2-3                            | 14 days                         |
|   |  | 4-5                            | 21 days                         |
| Rust  |  | 2-3                            | 14 days                         |
|   |  | 4-5                            | 21 days                         |
| For curative applications, apply COMPASS G at 3-5 lbs and repeat applications according to the application interval timing. |  |                                |                                 |
| Fusarium Patch  |  | 4-5                            | Fall-Early Spring               |
| Pink Snow Mold  |  | 5                              | Late Fall                       |
|   | Apply one application in late fall before snow cover or early spring after snow melts. Do not apply on top of snow.  |                                |                                 |

**Suggested Spreader Settings** (Available at final printing)

These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.

- lbs. treats sq ft at the LIGHT RATE (2.0 lbs/1,000 sq ft)
- lbs. treats sq ft at the LOW RATE (3.0 lbs/1,000 sq ft)
- lbs. treats sq ft at the MEDIUM RATE (4.0 lbs/1,000 sq ft)
- lbs. treats sq ft at the HIGH RATE (5.0 lbs/1,000 sq ft)

| SPREADER                                       | GROUND SPEED | WIDTH OF COVERAGE | LIGHT RATE<br>(0.13# ai/A) | LOW RATE<br>(0.20# ai/A) | MEDIUM RATE<br>(0.27# ai/A) | HIGH RATE<br>(0.34# ai/A) |
|--|--------------|-------------------|----------------------------|--------------------------|-----------------------------|---------------------------|
| Andersons AccuPro 2000, SR-2000 (cone X)       | mph          | ft/               |                            |                          |                             |                           |
| Andersons AccuPro 1000                         | mph          | ft                |                            |                          |                             |                           |
| Scotts R-8A (cone X)                           | mph          | ft                |                            |                          |                             |                           |
| Andersons SS-2 Drop                            | mph          | overlap wheels    |                            |                          |                             |                           |
| Lely Models WTR, WFR, HR 1250 (PTO at 450 rpm) | mph          | ft                |                            |                          |                             |                           |
| Vicon (03 Series)                              | mph          | ft                |                            |                          |                             |                           |

**STORAGE AND DISPOSAL**

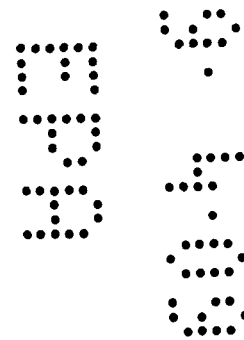
Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary.

**Pesticide Disposal:** Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of federal law. If these wastes cannot be used according to label instruction, 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 Disposal:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary land fill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.





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### 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, because of manner of use and other factors beyond Bayer CropScience LP's control it is impossible for Bayer CropScience LP to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

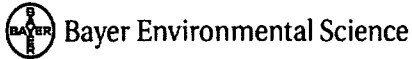
**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP 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.

Compass is a Registered Trademark of Bayer AG

Net Contents \_\_\_\_\_

Produced for



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

Compass G (MASTER) EPA APPROVED 02/03/06, Notification 08/26/09

