

264-736

8/7/2009

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Richard Gorrell  
Bayer Environmental Science  
2 T.W. Alexander Drive  
Raleigh, NC 27709

AUG 7 2009

Subject: Bayleton Technical Fungicide  
EPA Registration No. 264-736  
New outdoor use application reinstating triadimefon residential turf formulating  
use associated with the Decision #391164, dated March 11, 2008

Dear Mr. Gorrell:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, has been reviewed. The label is acceptable provided that the conditions herein are observed in a revised final printed label, and resubmitted to the Agency within 45 days of the date on this letter. A copy of the label stamped "Accepted with Comments" is enclosed.

A. Make the following changes to the label:

1. In the "Ingredient Statement" before the chemical formula insert the active ingredient name "Triadimefon."
2. Update the 'Container Disposal' statement with "**Container Disposal:** Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. If not recycled, then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke."

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B. Data Requirement:

On or by August 1, 2011, submit to the Agency an acceptable Immunotoxicity Study (GLN 870.7800).

If you have any questions, please contact Bryant Crowe by phone at (703) 305-0025 or via email at [crowe.bryant@epa.gov](mailto:crowe.bryant@epa.gov).

Sincerely,

*John B. Bayliss, Jr.*  
for

Tony Kish  
Product Manager (22)  
Fungicide Branch  
Registration Division (7505P)

Enclosure

# Bayleton® Technical Fungicide

For use in the manufacture of fungicides.

**ACTIVE INGREDIENT:**

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone..... 97.7%

**INERT INGREDIENTS:** ..... 2.3%  
100.0%

EPA Reg. No. 264-736

EPA Est. No. 3125-MO-1

**STOP - Read the label before use**  
**Keep out of reach of children**  
**WARNING**

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577  
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

### FIRST AID

IF SWALLOWED	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
IF IN EYES	<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>
IF INHALED	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
In case of emergency call toll free the Bayer CropScience 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: No specific antidote. Treat symptomatically. The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by hyperactivity followed by sedation.	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### WARNING

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some susceptible individuals. Avoid breathing dust and contact with skin, eyes or clothing. Wash thoroughly with soap and warm water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash separately with soap and hot water before reuse.

#### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated**  
**AUG 7 2009**

**Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, the pesticide registered under EPA Reg. No.**

264-736

### DIRECTIONS FOR USE

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

Only for formulation into a fungicide, for

(1) the following uses:

- a. Terrestrial Food Crop: pineapple.
- b. Terrestrial Non-Food Crop: pine seed, Christmas trees, turf and ornamentals
- c. Greenhouse Non-Food Crop: ornamentals
- d. Residential Outdoor: turf and ornamentals.

(2) uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and

(3) uses for experimental purposes that are in compliance with USEPA requirements.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ALL LIABILITY BASED ON BREACH OF WARRANTY, NEGLIGENCE, STRICT TORT LIABILITY, OR ANY OTHER THEORY OF LIABILITY FOR CROP DAMAGE OR FAILED EFFICACY RESULTING FROM THE USE OF THIS BAYER CROPSCIENCE PRODUCT AS AN INGREDIENT IN ANY FORMULATION WITH A USE NOT SPECIFICALLY LISTED ON THIS LABEL.

Detailed information on chemical and physical properties and other formulating recommendations for Bayleton are available upon request from Bayer CropScience. Obtain and read this information before undertaking the formulation of Bayleton in order to avoid formulation hazards and insure a satisfactory finished product.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Bayer CropScience. Any variance from the federally registered labeling for products containing Bayleton will have to be supported by data provided by the formulator.

### 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 CropScience Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer CropScience Emergency Response Telephone No. is 1-800-334-7577.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use 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.

**Container Disposal:** Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### NET CONTENTS:

### PRODUCED FOR



Bayer CropScience

2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
1-866-99BAYER (1-866-992-2937)

Bayleton Technical (PENDING) 02/28/08