



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

OCT 29 2009

Ms. Pat Dinnen  
Label Group Leader of Regulatory Affairs for,  
Syngenta Crop Protection, Inc.  
P. O. Box 18300  
Greensboro, NC 27419

Subject: AzoTech  
EPA Registration Number 100-1258  
Your Notification Dated September 28<sup>th</sup>, 2009  
EPA Received Date September 29<sup>th</sup>, 2009

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to revise the Storage and Disposal section as per PR Notice 2007-4, is acceptable.

The notification has been made part of your registration file.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

A handwritten signature in cursive script that reads "M Swindell".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7510P)

 <b>Environmental Protection Agency</b> Washington, DC 20460	U S States	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <hr/> Notification <hr/>
	<b>Application for Pesticide - Section I</b>		
	1. Company/Product Number 100-1258	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) AzoTech	PM# 33		
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419  <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____  Product Name _____		

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Notification of label change per PR Notice 2007-4. This Notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

**Section - III**

<b>1. Material This Product Will Be Packaged In:</b>				<b>2. Type of Container</b>	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
*Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per Container	If "Yes" Unit Packaging wgt.    No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 264 gal. and 300 gal.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u> <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Pat Dinnen	Title Label Group Leader	Telephone No. (Include Area Code) 336-632-2494			
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature  		3. Title Regulatory Specialist			
4. Typed Name Pat Dinnen		5. Date September 28, 2009			

Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, NC 27419-8300  
www.syngenta.com



**FedEx**

September 28, 2009

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

Attention: Ms. Linda Arrington

**SUBJECT: AZOTECH™  
EPA REG. NO. 100-1258  
NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4**

Syngenta Crop Protection, Inc. is submitting Notification for AzoTech, EPA Reg. No. 100-1258. Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Attached are:

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

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

Sincerely,

A handwritten signature in cursive script that reads "Pat Dinnen".

Pat Dinnen  
Label Group Leader  
Regulatory Affairs

Enclosures

# Certification with Respect to Label Integrity

Version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
100-1258	9/28/2009	000100-01258.20090928.AZOTECH_PRN2007-4_SEP2009.pdf

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

*Pat Dinnen*

\_\_\_\_\_  
Signature

September 28, 2009

\_\_\_\_\_  
Date

Pat Dinnen

\_\_\_\_\_  
Name (typed)

Label Group Leader

\_\_\_\_\_  
Title

**AzoTech™**  
**For Industrial Use Only**

**AzoTech** is a formulation of two fungicides acting synergistically to inhibit the growth of many fungi associated with odors, staining, discoloration, and general biodeterioration caused by molds and mildew. This product is not intended to protect users or others against food-borne or disease causing organisms.

**Active Ingredients:**

Azoxystrobin: methyl(E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate* .....	15.0%
Thiabendazole: 2-(thiazol-4-yl)benzimidazole* .....	19.5%
<hr/>	
Other Ingredients:	65.5%
Total:	100.0%

Contains 1.5 lb. azoxystrobin and 1.9 lb. thiabendazole per gallon; total 3.4 lb. active ingredient per gallon.

AzoTech weighs 9.84 lb. per gallon.

\*IUPAC (International Union of Pure and Applied Chemistry designation)

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See additional precautionary statements and directions for use described below or inside booklet.

Reformulation is prohibited. See individual container labels for repackaging limitations.

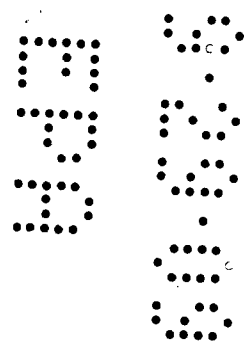
EPA Reg. No. 100-1258

EPA Est.

Formulated in the

SCP 1258A-

300 gallons (2,950 pounds)  
264 gallons (2,600 pounds)  
Net Contents



<b>FIRST AID</b>	
<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>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• 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>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call 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 the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<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>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOTLINE NUMBER</b> For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call <b>1-800-888-8372</b>	

**PRECAUTIONARY STATEMENTS**

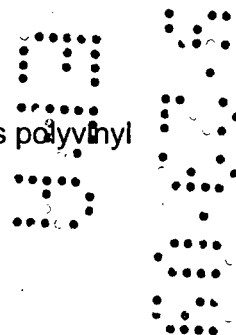
**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**Applicators and other handlers must wear:**

- Long-sleeved shirts and long pants
- Chemical-resistant gloves made of any waterproof material; such as polyvinyl chloride, nitrile rubber or butyl rubber.
- Shoes plus socks



**Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates. 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. For guidance contact your State Water Board or Regional Office of the EPA.

Notify State and/or Federal authorities and Syngenta immediately if you observe any adverse environmental effects due to use of this product.

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.



## DIRECTIONS FOR USE

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

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### GENERAL INFORMATION

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AzoTech is a formulation of two fungicides which act synergistically to inhibit the growth of many fungi associated with odors, staining, discoloration, and general biodeterioration caused by mold and mildew fungi. AzoTech can be applied to, or impregnated in, paper, wallboard, gypsum, paperboard, water-based paints, stains and coatings, caulks, sealants, adhesives, textiles, rubber and plastics. AzoTech is not intended to protect users or others against food-borne or disease causing organisms. AzoTech is not for use in food or feed handling areas.

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### MANUFACTURING USE DIRECTIONS FOR INCORPORATION INTO MATERIALS

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Do not use this product in the production of pulp and paper that will contact food.

### PAPER, WALLBOARD (DRYWALL AND GYPSUM BOARD) AND PAPERBOARD PRODUCTS

AzoTech may be used to protect wallboard, paper, and paperboard products which do not come into contact with food. Examples of paper products which are unlikely to be used in food contact and which may be protected with AzoTech are wallboard paper, insulation backing, newsprint, photographic paper, and drawing paper.

Add AzoTech with thorough agitation at any time during the formulation and manufacturing procedure to components of drywall. Add AzoTech to the white water, size press, or water box at a rate of 3.3 to 13.3 pounds of formulated product per ton of dry paper. The amounts of active ingredient (in parts per million, ppm) corresponding to different product addition rates are shown in the table below:

<b>Parts per million (ppm) AzoTech active ingredients corresponding to recommended addition rates to dry paper</b>				
	<b>Pounds AzoTech per ton dry paper:</b>			
	<b>3.3 lb.</b>	<b>6.7 lb.</b>	<b>10.0 lb.</b>	<b>13.3 lb.</b>
Azoxystrobin	248 ppm	503 ppm	751 ppm	999 ppm
Thiabendazole	322 ppm	654 ppm	976 ppm	1298 ppm

Regardless of application method, the maximum rate of application shall not exceed 13.3 pounds of product per ton of dry paper.

AzoTech may be applied to the gypsum core of wallboard to inhibit the growth of fungi. Apply 0.33 to 1.00 pounds of formulated product per 1000 pounds of dry gypsum.

### **CEILING TILES**

To inhibit the growth of fungi in ceiling tiles and in mineral-based materials used in the manufacture of ceilings, add 0.3 to 2.2% AzoTech based upon weight of the wet slurry. AzoTech can be added at any time during the formulation procedure.

### **WATER-BASED PAINTS, STAINS, AND COATINGS**

AzoTech will provide dry film protection against mold and mildew fungi which attack aqueous (water-based) paints, stains, and coatings. Testing should be conducted to confirm compatibility of AzoTech with specific products. Recommended AzoTech addition rates are dependent upon the individual formulation and the expected environmental hazard and exposure conditions. Add AzoTech at rates from 0.2% to 2.0% by weight of finished product.

### **LATEX CAULKS, SEALANTS, ADHESIVES AND BINDERS**

AzoTech will inhibit fungal molds and mildews in latex caulks, sealants, adhesives, and binders. AzoTech can be applied to joint compounds, ceramic tile adhesives, adhesives for wall covering, adhesive emulsions, acrylic, polyvinyl acrylic and silicone-based interior and exterior sealants, carpet backing adhesives and air filter binders. Sufficient mixing to ensure adequate dispersion is required. To inhibit fungal growth, AzoTech should be added at levels between 0.1% and 2.0% by weight of finished product. AzoTech cannot be used in food grade coatings, adhesives, paper or paperboard which will come into contact with food.

### **NATURAL AND SYNTHETIC FIBERS - TEXTILES, FABRICS, CANVAS AND CORDAGE (NOT FOR APPAREL)**

AzoTech will inhibit molds and mildews which cause odors and stains on products such as canvas, cordage, filters, shower curtains and drapes. AzoTech also protects building materials such as awnings, boat covers, carpets (carpet backing only), cordage, tents, tarpaulins and wall-covering yarn. To inhibit fungal growth, AzoTech should be added at levels between 0.2% and 1.5% by weight of finished product.

### **RUBBER AND PLASTIC PRODUCTS**

AzoTech is recommended for PVC (polyvinylchloride), polypropylene, polyethylene, polyurethane, rubber, thermoplastic rubber, and other polymeric products, coatings, adhesives, foams, and sealants requiring protection against biodeterioration. Do not use AzoTech in plastics that can be used in the manufacture of food and beverage containers, including plastic piping for carrying water or beverages and piping for food processing equipment.

To inhibit fungal growth, AzoTech should be added at levels between 0.5% and 1.5% by weight of finished product. The temperature stability of AzoTech may be influenced by the choice of heat stabilizer and plasticizer in the formulation. Testing should be done to confirm compatibility of AzoTech with specific rubber or plastic products.

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## **STORAGE AND DISPOSAL**

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

### **Pesticide Storage**

Store in original containers only. Keep container tightly closed when not in use. Store in a secure area inaccessible to children and away from food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

### **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. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**DO NOT USE CONTAINER FOR FOOD, FEED, OR DRINKING WATER.**

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

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

SCP 1258A

AzoTech 1258 MAS 0807 – bb – 9-21-09  
AzoTech 1258 MAS 0807 PRN2007-4 NOTIF-SEP2009 CLEAN – pl – 9/28/09  
000100-01258.20090928.AZOTECH\_PRN2007-4\_SEP2009.pdf