



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

MAR 31 2009

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Betty Brame
Regulatory Consultant for,
Syngenta Crop Protection, Inc.
P. O. Box 18300
Greensboro, NC 27419

Subject: AzoTech™
EPA Registration Number 100-1258
Your Notification Dated February 27th, 2009
EPA Received Date March 2nd, 2009

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add an alternate brand name, optiShield AT™, is acceptable.

The notification has been made part of the file.

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

Sincerely,

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

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

Please read instructions on reverse before completing form.

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 100-1258	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input 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. 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 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 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.

Syngenta Crop Protection, Inc. is submitting notification of an alternate brand name for AzoTech which was approved by EPA September 7, 2007. The alternate brand name for AzoTech will be optiSHIELD AT™. Enclosed is one copy of the label with the primary brand name change highlighted. To complete this notification, EPA Form 8570-1 is also enclosed.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" 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	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) <u>stainless steel</u>
*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 50 , 550, 2500 gallons and Bulk	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 Betty Brame	Title Regulatory Specialist	Telephone No. (Include Area Code) 336-632-7466
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 Betty Brame	5. Date February 27, 2009	

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



FEDERAL EXPRESS

February 27, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (H7504C)
U.S. Environmental Protection Agency
One Potomac Yard
2777 South Crystal Drive - Room S-4900
Arlington, VA 22202

Attention: Mr. Marshall Swindell, PM Team 33

Dear Mr. Swindell:

**SUBJECT: AZOTECH™
EPA REG. NO. 100-1258
NOTIFICATION OF ALTERNATE BRAND NAME**

Syngenta Crop Protection, Inc. is submitting notification of an alternate brand name for AzoTech which was approved by EPA September 7, 2007. The alternate brand name for AzoTech will be optiSHIELD AT™. Enclosed is one copy of the label with the primary brand name change highlighted. To complete this notification, EPA Form 8570-1 is also enclosed.

If you have any questions, please contact me at 336-632-7466.

Respectfully submitted,

Betty Brame
Regulatory Specialist

Enclosures

cc: T. Parshley

AzoTech™ optiSHIELD AT™
For Industrial Use Only

AzoTech optiSHIELD AT 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%
Other Ingredients:	65.5%
<hr/> Total:	<hr/> 100.0%

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

AzoTech optiSHIELD AT 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.

SCP 1258

50 pounds

550 pounds

2500 pounds

_____ pounds

Net Weight

FIRST AID	
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.
If in eyes	<ul style="list-style-type: none">• Hold eye 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 eye.• Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none">• Call 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 the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOTLINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call 1-800-888-8372	

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.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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.

GENERAL INFORMATION

AzoTechoptiSHIELD AT 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. **AzoTechoptiSHIELD AT** can be applied to, or impregnated in, paper, wallboard, gypsum, paperboard, water-based paints, stains and coatings, caulks, sealants, adhesives, textiles, rubber and plastics. **AzoTechoptiSHIELD AT** is not intended to protect users or others against food-borne or disease causing organisms. **AzoTechoptiSHIELD AT** is not for use in food or feed handling areas.

MANUFACTURING USE DIRECTIONS FOR INCORPORATION INTO MATERIALS

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

AzoTechoptiSHIELD AT 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 **AzoTechoptiSHIELD AT** are wallboard paper, insulation backing, newsprint, photographic paper, and drawing paper.

Add **AzoTechoptiSHIELD AT** with thorough agitation at any time during the formulation and manufacturing procedure to components of drywall. Add **AzoTechoptiSHIELD AT** 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:

Parts per million (ppm) AzoTechoptiSHIELD AT active ingredients corresponding to recommended addition rates to dry paper				
	Pounds AzoTechoptiSHIELD AT per ton dry paper:			
	3.3 lb.	6.7 lb.	10.0 lb.	13.3 lb.
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.

AzeTechoptiSHIELD AT 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% AzeTechoptiSHIELD AT based upon weight of the wet slurry. AzeTechoptiSHIELD AT can be added at any time during the formulation procedure.

WATER-BASED PAINTS, STAINS, AND COATINGS

AzeTechoptiSHIELD AT 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 AzeTechoptiSHIELD AT with specific products. Recommended AzeTechoptiSHIELD AT addition rates are dependent upon the individual formulation and the expected environmental hazard and exposure conditions. Add AzeTechoptiSHIELD AT at rates from 0.2% to 2.0% by weight of finished product.

LATEX CAULKS, SEALANTS, ADHESIVES AND BINDERS

AzeTechoptiSHIELD AT will inhibit fungal molds and mildews in latex caulks, sealants, adhesives, and binders. AzeTechoptiSHIELD AT 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, AzeTechoptiSHIELD AT should be added at levels between 0.1% and 2.0% by weight of finished product. AzeTechoptiSHIELD AT 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)

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

RUBBER AND PLASTIC PRODUCTS

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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

STORAGE AND DISPOSAL

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 Disposal

Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

For Bulk and Mini-Bulk Disposal

Return container to Syngenta for reuse with seal intact and in salable condition.


Container Precautions

Before refilling RETURNABLE CONTAINERS, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices.

After filling and before transporting, check for leaks.

Do not refill or transport damaged or leaking container.

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 1258

optiSHIELD AT ABN - bb - 2-27-09