



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

080707

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Thomas J. Parshley
Senior Regulatory Product Manager for,
Syngenta Crop Protection Inc.
P. O. Box 18300
Greensboro, NC 27419

Subject: AzoTech
EPA Registration Number 100-1258
Your Amendment Dated May 9th, 2007
EPA Received Date May 9th, 2007

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to revise product labeling by adding Bulk and Mini-Bulk Disposal and Container Precautions language which pertains to returnable containers in the Storage and Disposal section, is acceptable.

A stamped copy of the labeling is enclosed for your records.

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

Sincerely,

A handwritten signature in black ink, appearing to read "M Swindell".

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

**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:	<hr/> 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. 100-NE-001

SCP 1258A-L1 0107 [55 gallon] (540 pounds)
SCP 1258A-L2 0107 [300 gallon] (2,952 pounds)

55 gallon
(540 pounds)
Net Contents

300 gallon
(2,952 pounds)
Net Contents

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Fungicide, and Rodenticide Act as
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100-1258

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

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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

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 should 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 fullest extent allowed by State 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. 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 Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the fullest extent allowed by law, SYNGENTA or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **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.

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DIRECTIONS FOR USE

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

GENERAL INFORMATION

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.

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

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:

Parts per million (ppm) AzoTech active ingredients corresponding to recommended addition rates to dry paper				
	Pounds AzoTech 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.

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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.

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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.

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.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 1258A-L1 0107 [55 gallon] (540 pounds)
SCP 1258A-L2 0107 [300 gallon] (2,952 pounds)

AzoTech 1258A-L1-L2 0107-Amendment - bb - 5-9-07
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