

39967-86

8/19/2014

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

LANXESS Corporation
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112

AUG 19 2014

Subject: AzoTech
EPA Registration No: 39967-86
Amendment: May 19, 2014

Dear Ms. Jeram:

The application referred to above, submitted under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable under (FIFRA) 3(c)(7)(A)

Proposed Amendment

- To remove the warranty statement from the label

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.13 (c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2 (gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions concerning this letter, please contact Zebora Johnson at (703) 308-7080.

Sincerely

A handwritten signature in black ink, appearing to read "E. Miederhoff". The signature is written in a cursive style with a large initial "E" and a stylized "M".

Eric Miederhoff
Acting Product Manager (33)
Regulatory Management Branch I
Antimicrobial's 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%
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.

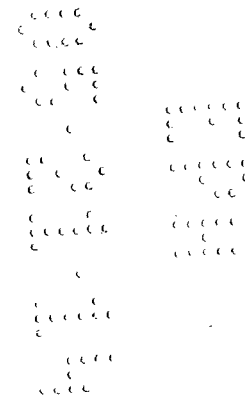
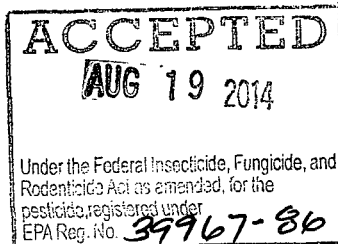
EPA Reg. No. 39967-86

EPA Est. 100-NE-001

Net Contents:

LANXESS

LANXESS Corporation
111 RIDC Park West Drive • Pittsburgh, PA 15275-1112



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 1-800-410-3036	

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 LANXESS Corporation immediately if you observe any adverse environmental effects due to use of this product.

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.

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.

STORAGE AND DISPOSAL

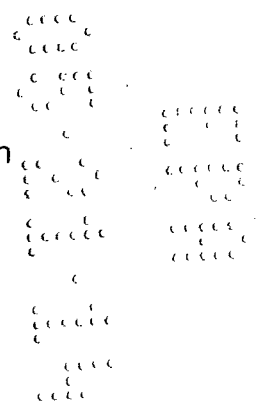
Do not contaminate water, food, or feed by storage or disposal.

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.



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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.

® AzoTech is a registered trademark of LANXESS Corporation.

Manufactured for:
LANXESS Corporation
111 RIDC Park West Drive
Pittsburgh, PA 15275
412-809-1000

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis at least must include testing to determine suitability from a technical as well as health, safety and environmental standpoint. Such testing has not necessarily been done by LANXESS Corporation. All information is given without warranty or guarantee. It is expressly understood and agreed that the customer assumes and hereby expressly releases LANXESS from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance and information. Any statement or recommendation not contained herein is unauthorized and shall not bind LANXESS. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

