
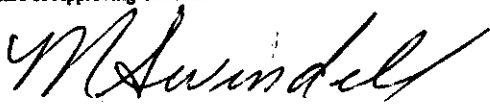


70404-8

07/07/2004

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	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460		Date of Issuance: JUL - 7 2004
	NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Re-registration		Term of Issuance: CONDITIONAL
	(under FIFRA, as amended)		Name of Pesticide Product: FUNGITEX TBZ
Name and Address of Registrant (include ZIP code): Ciba Specialty Chemicals Corporation 4090 Premier Drive High Point, NC 27265			
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.			
Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.			
This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you:			
1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4, or as required by registration review under FIFRA Section 3(g).			
2. Make the following labeling changes:			
a. Revise the EPA Registration Number to read, "EPA Reg. No. 70404-8."			
b. Place the appropriate EPA Establishment No. on the product labeling.			
Signature of Approving Official:  Marshall Swindell, Product Manager, Team 33, Regulatory Management Branch I, Antimicrobials Division		Date: JUL 07 2004	

EPA Form 8570-6

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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EPA Reg. No.70404-8

The Confidential Statement of Formula dated April 21st, 2004, is acceptable.

3. Submit two copies of the revised final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the accepted label is enclosed for your records.

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

Sincerely,



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

Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



Ciba

FUNGITEX® TBZ

Fungicide

A material preservative and antifungal agent to inhibit the growth of mold and mildew on adhesive films, paint films, paper products, heating and cooling system filters and/or room air cleaners/purifiers and natural and synthetic fibers

ACTIVE INGREDIENT

2-(4-thiazolyl) benzimidazole.....99.5%

OTHER INGREDIENTS0.5%

Total: 100%

EPA Reg. No. 70404-XX

EPA Est. 70404-AL-002

EPA Est. 70404-NC-001

EPA Est. 70404-DEU-002

EPA Est. 40810-CHE-001

Keep Out of Reach of Children

CAUTION

Fungitex® trademark of Ciba Specialty Chemicals Corporation

Net Weight: Pounds/Kg

Ciba Specialty Chemicals Corporation
High Point, North Carolina 27265
24-Hr. Emergency Phone 800-873-1138

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 07 2004

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
70404-8

Important: Read the directions for use before using this product.

DIRECTIONS FOR USE

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

FUNGITEX® TBZ may be incorporated into materials that may be used in the finished product at 0.01 to 0.5% of FUNGITEX® TBZ by weight of the total formulation. Typical uses levels are indicated below. Exact use levels will depend on individual products and manufacturing procedures. Contact Ciba Specialty Chemicals Corporation to determine the appropriate amount of FUNGITEX® TBZ for individual finished products.

Adhesive Films: Normal dosages for adhesives range from 0.05% to 0.15%. FUNGITEX® TBZ can be incorporated with the makeup water. FUNGITEX® TBZ should not be used where the treated adhesive comes in contact with food packaging materials or on food contact surfaces.

Paint Films: Normal dosages for exterior paints range from 0.05% up to 0.4%. In interior paints, dosages range from 0.01% up to 0.1%. FUNGITEX® TBZ should be incorporated into the pigment grind phase of the paint making operation.

Paper Products: FUNGITEX® TBZ is most efficiently applied via the size tub or water troughs. The tub-size or water-trough solutions should be adjusted to a pH below 4.0. FUNGITEX® TBZ should then be added with thorough agitation. FUNGITEX® TBZ should be applied at dosage levels from 0.02% to 0.1% based on the finished paper weight. For use in a coating color, FUNGITEX® TBZ should be added with agitation to the makeup water. Do not use for paper or paperboard products intended for use in contact with food.

Air filters (heating & cooling filters and/or room air cleaners/purifiers): For protection against mold and mildew, FUNGITEX® TBZ may be incorporated directly into the hot melt. FUNGITEX® TBZ may also be added with moderate agitation to the latex binder before spraying onto the web. Dosage concentrations in either case range from 0.1 to 0.5% based on weight of the formulations.

Plastics: For vinyl chloride and urethane add from 0.1 to 0.3%. For polypropylene, polyethylene and nylon add from 0.1 to 0.3%. Add to the master batch after melting pellets. Allow time for uniform mixing before injection. FUNGITEX® TBZ should not be used where treated plastic comes in contact with food packaging materials or on food contact surfaces.

Canvas Textiles: The simplest treatment method is to prepare a trough with water at pH 3-4 and then to add the FUNGITEX® TBZ to obtain the desired concentration. The fabric is passed through the solution until the proper amount of solution is absorbed onto the fabric. A wetting agent may be used to aid the solution in penetrating the fabric. FUNGITEX® TBZ should be applied at dosage levels from 0.05% to 0.3% based on finished fabric weight. The amount necessary to provide the desired protection against mold and mildew can then be determined. If deposition of FUNGITEX® TBZ onto the canvas is desired, a subsequent wash with a 1% soda ash solution will suffice. This can be followed by normal processing steps of the canvas textile. FUNGITEX® TBZ should be used for manufacture of canvas textiles only, such as tents and awnings.

Nylon Carpeting: Using conventional methods such as spin finish or melt blending, apply 0.05% (spin finish) to 0.5% (melt blending) of FUNGITEX® TBZ based on total weight of the material being used.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place.

Pesticide Disposal: Wastes must be disposed of on site or at an approved site.
Container Disposal: Completely empty the container bottom to loosen clinging particles. Then dispose of fiber drum in a manner consistent with state and local authorities.

PRECAUTIONS

Hazard to Humans and Domestic Animals:
CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid breathing dust. Wear protective clothing when handling. Wash hands with water after handling. Remove clothing if contaminated and reuse.

Environmental Hazards:

Do not discharge effluent containing this product into streams, estuaries, oceans, or public waterways. Follow the Federal Requirements of a National Pollution Discharge Elimination System permit and the permitting authority. Do not discharge effluent into surface waters without previously notifying the appropriate authority. For guidance contact the EPA.

Have the product container or label with you when you call the poison center or doctor, or going for treatment. Call 1-800-4-A-Poison (1-800-427-7637) for emergency medical treatment.

If swallowed	<ul style="list-style-type: none">• Call a poison center for treatment.• Have a person give artificial respiration if necessary.• Do not induce vomiting.• Do not give anything by mouth.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin with water for 15 minutes.• Call a poison center for treatment.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, give artificial respiration if possible.• Call a poison center for treatment.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse 15-20 minutes with water.• Remove contact lenses, if worn, and continue to rinse.• Call a poison center for treatment.