



U.S. ENVIRONMENTAL PROTECTION
AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.
Number:
100-1252

Date of
Issuance:
JUN - 2 2006

Term of Issuance:

Conditional

Name of Pesticide Product:

Tec-To-Shield MP 100

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Syngenta crop Protection, Inc.
P.O. Box 18300
Greensboro, N.C. 37419

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

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.

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 sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 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.

2. Make the labeling changes listed below before you release the product for shipment:

a. Revise the "EPA Registration Number to read, "EPA Reg. No. 100-1252".

Signature of Approving Official:

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

Date:

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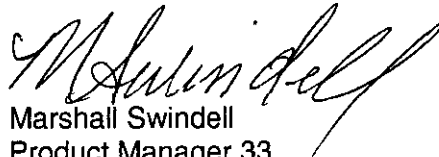
EPA Registration No. 100-1252

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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

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

Sincerely,



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

Enclosure: (Stamped Label)

3 8 10

TECTO-SHIELD™ MP 100

TECTO-SHIELD MP 100 is a materials preservative and antifungal agent used 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, plastics, and natural and synthetic fibers.

Active Ingredient:	
Thiabendazole*	99.5%
Other Ingredients:	0.5%
Total:	100.0%

*CAS No. 148-79-8


KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use on label.

EPA Reg. No. 100-XXXX
EPA Est. XXXX

Net Weight or Net Contents
____ pounds

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in EPA Letter Dated:
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 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide,
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FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • 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 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 five minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
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 by 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	

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Under the Federal Insecticide,
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Harmful if swallowed, inhaled, or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing. Avoid breathing dust. Wear chemical resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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Environmental Hazards

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. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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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. All such risks shall be assumed by Buyer and User, and 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 abnormal conditions 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.

In no event shall SYNGENTA or Seller 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

TECTO-SHIELD MP 100 is a fungistatic agent that controls and/or inhibits the growth of many fungi associated with odor, staining and discoloration. Incorporate TECTO-SHIELD MP 100 into materials that may be used in the finished product at 0.01 to 0.50% of TECTO SHIELD MP 100 by weight of finished total formulation. Typical use levels for various applications are provided below. Exact levels will depend on individual formulation components, production procedures, storage time, and environmental conditions, and should be determined by laboratory and field testing.

TECTO SHIELD MP 100 should not be used where the treated material comes in contact with food packaging materials or on food contact surfaces.

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SPECIFIC USE DIRECTIONS

Adhesive Films:

Final concentration of TECTO SHIELD MP 100 should range from 0.025% to 0.05%.

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TECTO SHIELD MP 100 can be incorporated with the makeup water. Other preservatives should be incorporated into the aqueous adhesive formulation to inhibit in-can degradation during shelf storage. Do not use TECTO SHIELD MP 100 where the treated adhesive comes into contact with food packaging materials or on food contact surfaces.

Paint Films:

Use higher rates where environmental conditions are favorable for mold and mildew growth.

For exterior paints, the normal dosage range is from 0.05% to 0.40%. In interior paints, dosages range from 0.01% to 0.1%. Incorporate TECTO SHIELD MP 100 in the pigment grind phase of the paint making operation.

Other biocidal preservatives may need to be incorporated into the formulation to inhibit in-can microbial degradation during shelf storage

Paper Products:

TECTO SHIELD MP 100 is applied efficiently via the size tub or water trough. First adjust the pH of the tub-size or water-trough solutions to below 4.0, then add TECTO SHIELD MP 100 with thorough agitation. Apply at dosage levels from 0.005% to

0.125% based on the finished paper weight. For use in a coating color, product should be added with agitation to the makeup water. Do not use for paper products intended for use in contact with food.

Air Filters (heating & cooling filters and/or room air cleaners/purifiers):

TECTO SHIELD MP 100 will protect against mold and mildew when incorporated directly into the hot melt, or when added with moderate agitation to the latex binder before spraying onto the web. Dosage concentrations range from 0.1 to 0.5% based on finished weight of the formulations.

Plastics (vinyl chloride, urethane, polypropylene, polyethylene, nylon):

Add TECTO SHIELD MP 100 to the master batch after melting pellets. Add from 0.1 to 0.3% by weight of the finished formulation. Allow time for uniform mixing before injection. Do not use where the treated plastic comes into contact with food packaging materials or on food contact surfaces.

Canvas Textiles (Not for apparel):

Prepare a trough with water at pH 3-4, and then add TECTO SHIELD MP 100 MP to obtain the desired concentration. Pass the fabric through the solution until the proper amount of solution is absorbed. A wetting agent may be used to aid the solution in penetrating the fabric.

Apply TECTO SHIELD MP 100 at dosage levels from 0.05% to 0.3% based on finished fabric weight. Determine proper dosage by laboratory and/or field testing.

If deposition of TECTO SHIELD MP 100 onto the canvas is desired, wash treated material with a 1% soda ash solution. This can be followed by normal processing steps.

Product should be used for manufacture of canvas textiles only, such as tents and awnings.

Carpeting (For Carpet Backing Only):

Use conventional methods such as spin finish or melt blending. Apply 0.05% (spin finish) to 0.5% (melt blending) of TECTO SHIELD MP 100 based on total weight of the material being treated.

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STORAGE AND DISPOSAL

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

Pesticide Storage

Store in original containers only. Store in a cool, dry place away from food, drink, and animal feeding stuffs.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited.

Container Disposal

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or alternatives allowed by state and local authorities.

FOR BULK AND MINIBULK CONTAINERS CONTAINER DISPOSAL

Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

Container Precautions

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

Refill only with TECTO SHIELD MP 100

The contents of this container cannot be completely removed by cleaning. Refilling with materials other than TECTO SHIELD MP 100 will result in contamination and may weaken container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

CONTAINER IS NOT SAFE 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.

Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

TECTO-SHIELD MP 100 – df – 10/11/05

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