

100-1223

03/21/2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
100-1223

Date of Issuance:  
MAR 21 2005

NOTICE OF PESTICIDE:

Registration  
 Re-registration

Term of Issuance:  
CONDITIONAL

Name of Pesticide Product:  
TecTo™ MP 340

Name and Address of Registrant (include ZIP code):  
Syngenta Crop Protection, Inc.  
P. O. Box 18300  
Greensboro, NC 27419-8300

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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, 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. 100-1223.
  - 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:

MAR 21 2005

3. Submit three copies of a final printed production label.

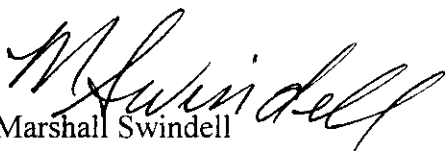
The Confidential Statement of Formula dated November 19<sup>th</sup>, 2004, is acceptable.

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 1  
Antimicrobial Division(7510C)

Enclosure

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if swallowed. Causes eye and skin irritation. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after handling.

**STORAGE AND DISPOSAL**

**Prohibitions**

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**Pesticide Storage**

Store TecTo MP 340 in a cool, dry place away from food, drink, and animal feeding stuffs. Do not store below 32°F (0°C).

**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**

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 MP 340**

The contents of this container cannot be completely removed by cleaning. Refilling with materials other than TecTo MP 340 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.**

**DIRECTIONS FOR USE**

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

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN INJURY AND/OR**

**POOR CONTROL OF MOLD AND/OR MILDEW.**

**TecTo™ MP 340**

TO INHIBIT THE GROWTH OF MOLD AND MILDEW ON ADHESIVE FILMS, PAINT FILMS, WALL BOARD PRODUCTS AND SYNTHETIC FIBERS

**Active Ingredient:**

Thiabendazole: 2-(4-thiazolyl) benzimidazole*	42.3%
Other Ingredients:	57.7%
Total:	100.0%

\*This product contains 9.85 lbs of TecTo MP 340 per gallon

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<p align="center"><b>HOTLINE NUMBER</b></p> <p align="center">For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call <b>1-800-888-8372</b></p>	

See additional precautionary statements and directions for use on booklet.

EPA Reg. No. 100-xxx

EPA Est.

Product of India Formulated in the USA

Net Contents

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

**Personal Protective Equipment (PPE)**

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Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt
- Long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations**

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticides get inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**Environmental Hazards**

This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of waste. 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.

**CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY**

**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.

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, 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.

REQUIREMENTS in EPA Lower Docket: MAR 21 2005 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 100-1223

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 of Liability, which may not be modified except by written agreement signed by a duly authorized representative of Syngenta.

**USE DIRECTIONS**

GENERAL - SHAKE OR STIR WELL BEFORE USE.

**FILMS**

Exteriors/interiors (including Coating for Heating and Air Conditioning Systems) TecTo MP 340 can be added at any stage in the formulation provided there is sufficient agitation to properly disperse it throughout the finished product. Levels will range from 0.01% to 0.9% by weight of TecTo MP 340 depending on the application. This can be determined by laboratory evaluation using the following guideline:

<b>Paint</b>	
Interior latex Based Paint	0.020-0.20%
Exterior Latex Based Paint	0.1-0.35%
Exterior Zinc Oxide latex Paint	0.03-0.20%

**Adhesives**

Latex Based Adhesives	0.06-0.35%
Starch Based Adhesives	0.10-0.7%
Dextrine Based Adhesives	0.10-0.7%
Casein Based Adhesives	0.35-0.9%

**Synthetic Fiber**

Canvas Textiles	0.1-0.7%
Nylon and Other Synthetics	0.1-0.9%

**WALL BOARD**

TecTo MP 340 can be applied to inhibit fungal growth, which causes discoloration, odor, and degradation in wallboard. Adjust solutions to a pH below 4.0. The TecTo MP 340 should then be added with thorough agitation. To inhibit mold growth on wallboard products, TecTo MP 340 can be added to the white water at 0.01 to 0.25% TecTo MP 340 based on a finished wallboard paperweight. Applications can also be made at the size press or water box at a rate of 0.01 to 0.25% TecTo MP 340 based on a finished wallboard paperweight.

TecTo MP 340 is a fungicide. Other chemical preservatives may be incorporated into sizing solutions to inhibit any microbial degradation during shelf life. TecTo MP 340 cannot be used for non-food grade paper products.

**CANVAS TEXTILES**

The simplest treatment method is to prepare a trough with water at pH 3-4 and then add the TecTo MP 340 to obtain the desired concentration. The fabric is passed through the solution until the proper amount of solution is absorbed on the fabric. The TecTo MP 340 should be applied at dosage levels from 0.1 to 0.7% based on finished fabric weight. The amount necessary to provide the desired protection against mold and mildew can then be determined. If deposition of TecTo MP 340 onto the canvas is desired, a subsequent wash with 1% soda ash solution will suffice. This can be followed by normal processing steps of the canvas textile. TecTo MP 340 should be used for manufacture of canvas textiles only, such as tents and awnings.

**NYLON CARPETING**

Using conventional methods such as spin finish application or melt blending apply 0.1% (spin finish) to 0.6% (melt blending) of TecTo MP 340 based on total weight of the material being sold.

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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481.

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TecTo MP 340 nsp 11-29-04

000100-xxxxx.20041130.TecTo MP 340.doc  
000100-xxxxx.20041130.TecTo MP 340.pdf

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**MAR 21 2005**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 100-1223**