

86200-1

11/2/2010

1066

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Sangeeta V. Khattar
Agent for Tile Media Properties
Steptoe & Johnson, LLP
1330 Connecticut Avenue, NW
Washington, DC 20036-1795

NOV 2 2010

Subject: Tile Doctor Shield
EPA Registration No.: 86200-1
Amendment Dated: August 4, 2010
EPA Receipt Date: August 4, 2010

Dear Ms. Khattar,

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable subject to the conditions listed below:

1) As per the Registration Notice for this product dated March 2, 2010 you were required to submit a revised Enforcement Analytical Method by May 2, 2010 as a condition of registration. This study has not been submitted. Please be advised that without the submission of an acceptable study, this product can be cancelled in accordance with FIFRA sec 6(e).

2) Revise the following statement in the "Product Features and Benefits" section: "Increased efficiency -through proper application, durable bacteriostatic..." by deleting the word "Increased." The use of this term implies heightened efficacy which false and misleading as per 40 CFR 156.10 (a) (5) (iv).

3) Delete the word "Only" in the following heading in the Directions for Use section of the label" "For [Commercial] Application in [Homes,] [Offices] and [Institutions]"

CONCURRENCES

SYMBOL	7510P						
SURNAME	S. Jones						
DATE	10/28/10						

4) Reorder the approved use sites so that the label clearly indicates that this product is for use on non-food contact surfaces in kitchens and on other household surfaces. Revise to state: “[Carpet,] [Draperies,] [Upholstery,] [Furniture,] [Book Covers,] [Pictures,]; Interior Non-Food Contact Surfaces *Including: [Kitchen, Bathroom and Household Surfaces] Floors and Floor Coverings...*”

5) Revise the Storage and Disposal section by using the heading “*Pesticide Storage*” instead of “Storage.”

General Comments

A stamped copy of the accepted labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling. Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble
 Product Manager (31)
 Regulatory Management Branch I
 Antimicrobials Division (7510P)

Enclosure: Stamped accepted label
 7510P:T.Lantz:10/28/10:86200-1a label amend

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

3066

MASTER LABEL – Label Amendment filed 8.4.10

Note to reviewer: Bold, italicized text is information for the reader and is not part of the label. [Bracketed text] is optional text. Text separated by “/” indicates and/or options.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

TILE DOCTOR SHIELD

NOV 2nd 2010

[A SILANE QUATERNARY AMMONIUM SALT]

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 86200-1

EPA Reg. No. 86200-1

EPA Est. 84324-GA-001

ACTIVE INGREDIENT:

3(trihydroxysilyl) propyldimethyl octadecyl ammonium chloride..... 0.84%

INERT INGREDIENTS: 99.16%

TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN

LOT NO.

NET CONTENTS

Tile Media Properties
2727 Paces Ferry Rd. SE
Bldg 2, Ste 1680
Atlanta, GA 30338

ENVIRONMENTAL HAZARDS:

Commercial and Industrial Uses:

This pesticide is toxic to fish. 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA

De-activation may be required during clean up if a spill occurs. De-activation of Tile Doctor Shield can be achieved by the addition of an anionic surfactant or detergent (such as soap, sulfones, or sulfates) in quantity equivalent to that of the active ingredient.

Residential Uses:

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

For All Uses:

For chemical emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 800-424-9300.

PRODUCT FEATURES AND BENEFITS

Tile Doctor Shield imparts durable biostatic activity to the surface of a wide variety of substrates. Tile Doctor Shield is effective against mold, mildew and algae as a static agent. ~~Increased~~ efficiency – through proper application, durable bacteriostatic, fungistatic and algistatic surfaces can be attained with a minimum amount of Tile Doctor Shield. Provides freshness and combats deterioration and discoloration caused by bacteria, fungi and algae.

MASTER LABEL

Note to reviewer: Bold, italicized text is information for the reader and is not part of the label. [Bracketed text] is optional text. Text separated by “/” indicates and/or options.

DIRECTIONS FOR USE

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

FOR [COMMERCIAL] APPLICATIONS IN [HOMES,] [OFFICES] AND [INSTITUTIONS] ONLY

APPROVED USES: Tile Doctor Shield is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. Tile Doctor Shield can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/ fungistatic (mold and mildew) activity:

[Carpet,] [Draperies,] [Upholstery,] [Furniture,] [Book Covers,] [Pictures,] **[Kitchen, Bathroom and Household Surfaces];** Interior Non-Food Contact Hard Surfaces Including: Floors and Floor Coverings, Natural Stone, Ceramic and Non-Ceramic Tile, Walls and Wall Coverings, Ceilings, Concrete, Chrome, Stainless Steel, Fiberglass, Vinyl, Porcelain, Wood and Glass Fixtures, and Aluminum

HOW TO USE:

Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application. Tile Doctor Shield is to be applied to organic and inorganic surfaces as supplied by brushing, dipping, padding, soaking, spraying, or misting until adequately wet. After applying treatment, the surface should be allowed to dry at temperatures from ambient to a maximum of 160°C (320° F) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. If necessary, reapply Tile Doctor Shield every **three months or when odor**, staining and discoloration due to bacteria, mold stains, and mildew stains return.

For 8, 16 and 32 oz. containers:

For Pump/Trigger Spray Application: Using pump/trigger sprayer, spray entire area 4-6 inches from the surface making sure the surface is completely covered. Apply and then let stand until dry. If spotting occurs, wipe with moist cloth or sponge. Test for staining and colorfastness of fabrics and carpets by treating and drying a small, concealed area prior to application. When treating coarser substrates, more Tile Doctor Shield may be required due to absorption. One gallon of Tile Doctor Shield **treats 200 square feet** depending upon treated surface porosity and texture.

For 1, 5, 55 and 275 gal. containers:

For Commercial Spray Application: For commercial application equipment (i.e., carpet/upholstery steamers, rotary jet extraction cleaners, pressure sprayers), apply and then let stand until dry or let stand **3** minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. When treating coarser substrates, more Tile Doctor Shield may be required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use. One gallon of Tile Doctor Shield **treats approximately 200 square feet.**

For all containers:

For Dipping/Soaking Application: Use appropriate sized washbasin or tub for dipping/soaking the item you are treating. Use enough Tile Doctor Shield solution to completely submerge item. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and colorfastness of fabrics by treating and drying a small, concealed area prior to application. Do not reuse solution after

MASTER LABEL

Note to reviewer: Bold, italicized text is information for the reader and is not part of the label. [Bracketed text] is optional text. Text separated by “/” indicates and/or options.

dipping/soaking. The substrate can be dried at room temperatures or at temperatures to a maximum of 160° C (320° F).

For each application, determine optimum application and drying conditions, such as time and temperature before use. If desired, reapply Tile Doctor Shield if odor, staining and discoloration due to bacteria, mold or mildew occur.

STORAGE AND DISPOSAL

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

FOR PRODUCTS OTHER THAN HOUSEHOLD/RESIDENTIAL:

Containers of 5 gallons or less:

STORAGE: Store in original, tightly closed container in an area inaccessible to children or persons unfamiliar with its use. Keep tightly closed until ready to use. Reclose tightly after each use. When stored in original, unopened containers at or below 25°C (77°F), Tile Doctor Shield has a minimum shelf life of 12 months from date of shipment.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into container for disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of rinsate by following instructions for pesticide disposal or store rinsate for later disposal. Then offer empty container for recycling, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Containers of more than 5 gallons:

STORAGE: Store in original, tightly closed container in an area inaccessible to children or persons unfamiliar with its use. Keep tightly closed until ready to use. Reclose tightly after each use. When stored in original, unopened containers at or below 25°C (77°F), Tile Doctor Shield has a minimum shelf life of 12 months from date of shipment.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container 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 rinsate into container for disposal. Repeat this procedure two more times. Dispose of rinsate by following instructions for pesticide disposal or store rinsate for later disposal. Then offer empty container for recycling, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

FOR HOUSEHOLD/RESIDENTIAL PRODUCTS:

PESTICIDE STORAGE: Store in original, tightly closed container in an area inaccessible to children or persons unfamiliar with its use. Store away from food and pet food. Keep tightly closed until ready to use. Reclose tightly after each use.

0066

MASTER LABEL

Note to reviewer: Bold, italicized text is information for the reader and is not part of the label. [Bracketed text] is optional text. Text separated by “/” indicates and/or options.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING TO TILE MEDIA PROPERTIES OR BY CALLING 866-651-2690.

NOTICE: TILE MEDIA PROPERTIES warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in the labeling when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to written instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. **TILE MEDIA PROPERTIES SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.**