



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

FEB 16 2007

Ana Rodriguez - Koster
Lewis & Harrison
Agent for Microban Systems, Inc.
122 C Street N.W. Suite 740
Washington, DC 20001

Subject: Microban X- 580 Institutional Spray Plus
EPA Reg. No. 70263-3
Application Dated: Jan 17, 2007
Receipt Date: Jan 18, 2007

Dear Ana Rodriguez - Koster

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9. is acceptable.

Proposed Notification

- Adding Inhalation language to the First Aid Statement

Comments

Based on a review of the material submitted, the following comments apply:
This application for notification to add inhalation language to the First Aid Statement section is acceptable. A copy has been placed in our records for future reference.


Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,

Velma Noble
Product Manager (31)
Regulatory Management Branch1
Antimicrobial Division (7510c)0

CONCURRENCES							
SYMBOL	7510c						
JRNAME							
DATE	2-13-07						

285

 EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other: Notification	OPP Identifier Number 265394
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Application for Pesticide - Section I

1. Company/Product Number 70263-3	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Microban X-580 Institutional Spray Plus		PM# Team 31
5. Name and Address of Applicant (Include ZIP Code) Microban Systems, Inc. 4660 Elizabeth Street Coraopolis, PA 15108 <u>PLEASE DIRECT ALL CORRESPONDENCE TO</u> <u>"CONTACT POINT" LISTED BELOW</u> <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(1), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

NOTIFICATION OF MINOR LABEL CHANGES PER PR-NOTICE 98-10

Notification of MINOR LABELCHANGES in Accordance With PR Notice 98-10

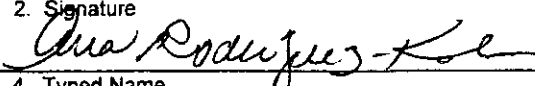
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be the subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Signature: Ana Rodriguez-Koster Date: 1/17/07

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic: <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name: Ana Rodriguez-Koster, Lewis and Harrison, LLC 122 C St., NW Suite 740 Washington, DC 20001	Title: Agent for Microban Systems, Inc.	Telephone No (Include Area Code): (202) 393-3903 ext. 17
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title: Agent for Microban Systems, Inc.	
4. Typed Name Ana Rodriguez-Koster, Lewis & Harrison LLC	5. Date 1/17/2007	

MICROBAN

X-580 INSTITUTIONAL SPRAY PLUS

**MILDEWCIDE • BACTERICIDE • FUNGICIDE
DISINFECTANT • ANTI-MICROBIAL
INSECTICIDE AND DEODORANT**

FOR INSTITUTIONAL, HOUSEHOLD, FARM PREMISE USES AND ANIMAL QUARTERS

Microban Formula X-580 Institutional Spray Plus is a Broad Spectrum Disinfectant Against most Bacteria and is also effective in controlling insects, fungus and bacterial or organic odors.

ACTIVE INGREDIENTS

- o-Phenylphenol0.22%
- Diisobutylphenoxyethoxy ethyl dimethyl
benzyl ammonium chloride monohydrate0.70%
- N-octyl bicycloheptene dicarboximide0.33%
- Piperonyl butoxide technical0.20%
- Pyrethrins0.10%

INERT INGREDIENTS98.45%
TOTAL100.00%

[equivalent to (butylcarbityl) (6-propyl piperonyl) ether: 0.16% and related compounds: 0.04%]

E.P.A. Reg. 70263-3
E.P.A. EST. 70263-PA-001

**KEEP OUT OF REACH OF CHILDREN
WARNING**

FIRST AID

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. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20minutes. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a 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 a 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.

See other precautions on side panel

Net Contents 8 OZ. (0.237) Litres 1 PT. (0.473) Litres 1 QT. (0.946) Litres
 1 GAL. (3.785) Litres 5 GAL. (18.925) Litres 55 GAL. (208.175) Litres

Mfg by: MICROBAN © SYSTEMS, INC., 1135 Braddock Ave., Braddock PA 15104-1706

SHAKE WELL BEFORE AND DURING USE

U.S. Patent No. 3,458,629

GENERAL METHOD OF APPLICATION

Surfaces and objects must be cleaned of gross filth with suitable detergent before treatment. Spray surfaces and articles until thoroughly wet, use enough so that treated surfaces and objects remain wet for at least 10 minutes. May be applied with a sponge to pre-cleaned, hard non-porous surfaces, allowing to dry for 10 minutes. For fogging and other large volume applications use appropriate spraying equipment, protective clothing, gloves and respirator. Heavily treated spaces should be adequately ventilated and not re-entered for at least one hour after treatment.

AS A MILDEWICIDE, FUNGICIDE AND BROAD SPECTRUM DISINFECTANT: (Kills most gram negative and gram positive bacteria and influenza virus). In hospitals, operating rooms, emergency rooms, lobbies, hallways, patient rooms, wards, washrooms, scrub stations, mop rooms, morgues, pathology labs, nurse's stations, laboratories, veterinary clinics and other health care facilities; in schools, hotels, motels, restaurants, offices, homes and industrial buildings. For use on pre-cleaned hard non-porous surfaces such as glazed tiled porcelain, waste receptacles, compactors, on, in and around rest room fixtures, toilet seats, locker rooms, telephones, door knobs, hospital apparatus and equipment, furniture and empty containerized storage units. For athletes foot fungus on floors, shower stalls and rest rooms. Follow method of application specified above.

AS A BACTERIOSTAT, FUNGISTAT AND DEODORIZING AGENT

Apply Microban® Formula X-580 Institutional Spray Plus as directed to floors, walls, ceilings that have been damaged by smoke, fire, floods and sewage backups. For cleanup operations in areas such as attics, wall voids, basements, areas above suspended ceilings and similar inaccessible spaces in buildings. Spray avian, rodent and other animal and human wastes and carcasses as directed above, prior to removal and disposal. Treat spaces and surfaces as specified in method of application. For use as a bacteriostat, fungistat and deodorizing agent on carpeting found in schools, hotels, motels, homes, shelters, commercial, industrial and public buildings. After flood or water damage, vacuum or extract as much water as possible before application. Apply full strength with sprayer until moist to carpet nap and rake or brush in. To treat the backing and padding a fogger is recommended. Allow to remain dry. For best results, carpets should be cleaned before application. This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

TO DISINFECT FARM PREMISES, POULTRY HOUSES, ANIMAL PENS AND VEHICLES

Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces with the recommended disinfecting solution for a period of 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels and scrapers used for removing litter and manure. Ventilate buildings, cars, boats and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers, with soap or detergent and rinse with potable water before reuse. Apply Microban Formula X-580 Institutional Spray Plus full strength as directed in general method of application until thoroughly wet. Allow all surfaces to dry thoroughly, ventilate enclosed spaces adequately. Do not house animals in treated areas until thoroughly dry and free from odors.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be harmful if swallowed (inhaled or absorbed through the skin). Do not breathe vapors (dust or spray mist). Causes eye (and skin) irritation. Do not get in eyes, on skin or on clothing.

PHYSICAL AND CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

(Note to Reviewer: the following language will be used on containers larger than 1 gallon in size:)

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep from freezing. Store in ventilated areas.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Note to Reviewer: the following language will be used on household/residential containers:)

STORAGE AND DISPOSAL

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

DIRECTIONS FOR USE

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

Microban® Formula X-580 Institutional Spray Plus should be applied with hand or power operated sprayers, foggers, automated metering systems or gravity drip dispensers as an insecticide, bactericide, mold and mildewcide, fungicide and deodorizing agent, to previously cleaned surfaces. Spray areas until thoroughly moist, giving special attention to cracks and crevices. Allow ten to twenty minutes for drying. It is not necessary to wipe the sprayed surface.

Microban® Formula X-580 Institutional Spray Plus should not stain those materials not stained by water.

Direct and repeat spraying of **Ants, Roaches, Bedbugs, Silverfish and other harmful insects** and in the cracks, crevices and hidden surfaces where they hide are necessary for control. Apply every 28 days or as often as needed.

To Kill Fleas and Ticks: Remove and destroy old animal bedding. Spray sleeping quarters of animals, floor areas, around baseboards, window and door frames, cracks, crevices and wherever the presence of these insects are suspected. Repeat as necessary. Thoroughly vacuum rugs and carpets prior to application. Do not spray animals. Put fresh bedding in animal quarters after spray has dried. Treat animals with a registered flea and tick control product before allowing them to enter treated area.

To Kill Sowbugs, Centipedes, Firebrats and Mites: Contact as many insects as possible with the spray. Also thoroughly spray all parts of the room suspected of harboring these pests. Special attention should be paid to cracks, crevices, hidden surfaces under sinks, basement and utility rooms, floors, doorjams, behind and under stoves and refrigerators.

To Kill Flies, Mosquitoes, Gnats and Wasps: Close all doors and windows and spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room. Keep room closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and destroy fallen insects. Before spraying cover exposed food and utensils.

To Kill Carpet Beetles, Lice and Moths: Clean all articles prior to application. Thoroughly spray top and undersides of rugs and carpets. Thoroughly spray the interiors of lockers, trunks, closets, cupboards and other storage areas. Spray directly on restroom fixtures. When treating upholstered furniture and mattresses thoroughly spray exterior, paying particular attention to seams and folds. Interior should be treated to eliminate hidden infestations.

Microban® Formula X-580 Institutional Spray Plus when used as directed is effective in decontaminating the treated exposed surfaces of bedding, mattresses, textiles, drapes, upholstered furniture, rugs, carpets and in storage areas to control mold, mildew, fungus, insects and odors wherever they are a problem.

- Pest Control Service
- Odor Control Service
- Carpet Cleaning Service
- Water Damage Service
- Restoration Service
- Disinfection Service
- Waste-Removal Service
- Trash Chutes and Garbage Rooms
- Waste Compactors
- Storage areas and Basements
- Condensation collection and Drainage areas
- Refuse trucks
- Second hand furniture stores
- Shoes & boots
- Movie booths
- Bowling alleys
- Exercise rooms
- Veterinaries
- Laundry receiving stations
- Antique shops
- Upholsterers shops

SHAKE WELL BEFORE AND DURING USE
TEST FABRIC OR SURFACE IN AN INCONSPICUOUS AREA
FOR COLOR FASTNESS OR ADVERSE REACTION