

53053-7

12/22/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Sally Hayes  
Agent for Indusco  
Scientific & Regulatory Consultants, Inc.  
P.O. Box 1014  
Columbia City, IN 4675

DEC 22 2011

SUBJECT: EnviroSystems® BioShield® 75  
EPA Registration Number: 53053-7  
Application Dated: November 28, 2011,  
Receipt Date: November 29, 2011

Dear Ms. Hayes:

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.

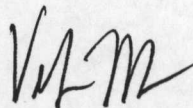
- Updating Storage and Disposal Section per PR Notice 2007-4.

Based on a review of the submitted information, this notification is acceptable. Your proposed changes will be made part of the record for this file.

**General Comments**

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0109 or Velma Noble at (703) 308-6233.

Sincerely,



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

**CONCURRENCES**

SYMBOL	SURNAME	DATE						

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 53053-7	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EnviroSystems® BioShield® 75	PM # 31	
5. Name and Address of Applicant (Include ZIP Code) INDUSCO LTD 2319 Joe Brown Dr. Greensboro, NC 27405 <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), 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.)

Label notification, PR 2007-4 . PRIA fee not applicable.

If you have any questions please contact Sally Hayes at 260-244-6270 or through e-mail at shayes@srconsultants.com

**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		* <b>Certification must be submitted</b>		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt				
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 Label accompanying product			
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____		

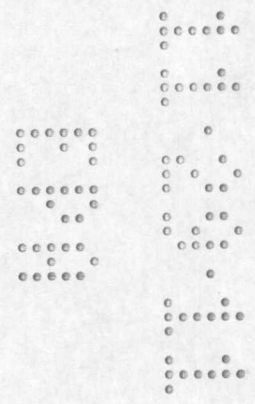
**Section - IV**

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Sally Hayes	Title Agent for INDUSCO LTD	Telephone No. (Include Area Code) (260) 244-6270
<b>Certification</b> 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  <b>(Stamped)</b>
2. Signature 	3. Title Agent for INDUSCO LTD	
5. Typed Name Sally Hayes	5. Date 11/28/2011	



November 28, 2011

Ms. Velma Noble, PM 31  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U. S. Environmental Protection Agency  
Room S-4900, 4th Floor  
One Potomac Yard  
2777 S Crystal Drive  
Arlington, VA 22202



**Subject: EnviroSystems® BioShield® 75  
EPA Reg. No. 53053-7**

Ms. Noble,

On behalf of our client, INDUSCO LTD, enclosed is an notification to revise the EnviroSystems® BioShield® 75 label to comply with PRN 2007-4. No data is submitted with this submission therefore no PRIA fee is required.

The following information is included for this notification:

- 1. Application
- 2. Label redlined with changes
- 3. Label, clean (5 copies)

Please contact me at (260) 244-6270 or at shayes@srccconsultants.com if you have any questions about this amendment.

Sincerely,

Sally Hayes  
Agent for INDUSCO LTD

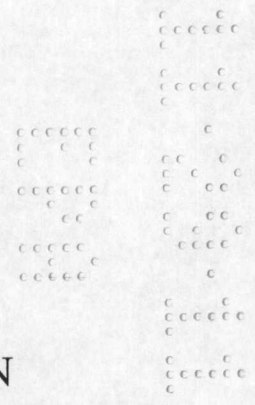


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EPA Reg. No. 53053-7  
10/31/2011  
Page 1 of 12

ENVIROSYSTEMS® BIOSHIELD® 75  
MICROBIOSTATIC AGENT\*

NOTIFICATION  
Date Reviewed: 12-22-11  
Reviewed By: *Dequemblik*



KEEP OUT OF REACH OF CHILDREN

CAUTION

Active Ingredient: Octadecylaminodimethyltrihydroxysilyl propyl ammonium chloride .....0.75%  
Other Ingredients: .....99.25%  
Total Ingredients: .....100.00%

EPA Reg. No. 53053-7

EPA Est. No. XXXX-XX-XXX

Net Contents: 32 fluid oz. {Only for sale to residential users}  
1, 5, 30, 55, 275 gal.

Lot No.

\* An microbiostatic agent is an agent that inhibits the growth of odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration, and algae. This product does not protect users or others against food-borne or disease causing bacteria or fungi.

Do not use in any application involving direct or indirect food or drinking water contact.

Note: {Bracketed Text} is for administrative purposes only and will not appear on the printed label.

**FIRST AID**

Have the product container or label with you when calling the poison control center or doctor, or going for treatment.

**IF ON SKIN:**

- 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 INHALED:**

- 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 poison control center or doctor for further treatment advice.

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing.
- Call poison control center or doctor for treatment advice.

**IF SWALLOWED:**

- Call 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.

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### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Causes moderate eye irritation. Avoid contact with skin, eyes and clothing. Harmful if inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Wear protective eyewear and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using the toilet. Remove contaminated clothing and wash before reuse.

### 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 required during clean up if a spill occurs. De-activation of ENVIROSYSTEMS BIOSHIELD 75 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of ENVIROSYSTEMS BIOSHIELD 75.

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

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

**Pesticide Disposal:**

{Residential use}

Wastes resulting from the use of this product may be disposed on site. ~~{residential-use}~~

{Commercial/industrial use}

Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility. ~~{commercial/industrial use}~~

**Container Disposal:**

~~Securely wrap original containers in several layers of newspaper and discard in trash. {residential use}~~

~~Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. {commercial/industrial use}~~

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying

{Insert applicable triple rinse instructions for container size below}

{5 gal or less}

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

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seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

{More than 5 gal}

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 the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Then offer for recycling if available, or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

**DIRECTIONS FOR USE**  
**Approved commercial and industrial applications**

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

Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

EnviroSystems BioShield 75 can be applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying or by using foam finishing techniques.

The substrate can be dried 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. Optimum application and drying conditions, such as time and temperature, should be determined for each application before use. If necessary, reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.

EnviroSystems BioShield 75 when used as a concrete additive is added directly during concrete preparation. Use 40 fluid ounces per cubic feet of concrete. Addition of EnviroSystems BioShield 75 reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion.

**Approved commercial and industrial applications**

The active ingredient in EnviroSystems BioShield 75 is effective against odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration, and algae as a static agent. EnviroSystems BioShield 75 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) and algaestatic activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- Air filters/materials
- Aquarium filter material
- Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- Carpets and draperies
- Concrete additive for sewer pipes, manholes and concrete sewer structures; not to be used in treatment of storm drains
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures (Not to be used in treatment of storm drains)
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass ductboard
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- Men's underwear and outerwear
- Non-woven disposable diapers
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- Polyurethane and cellulose foam for household, industrial, and institutional mops
- Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in non-food contact applications
- Polyurethane foam used as a growth medium for non-food crops and plants

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- Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties)
- Roofing materials – defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- Sand bags, tents, tarpaulins, sails and ropes
- Athletic and casual shoes
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, and wool
- Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel;

#### DIRECTIONS FOR USE

**Approved commercial applications in homes, offices, automobiles and the following institutions: schools, hospitals, daycare centers, churches, correctional facilities.**

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

Wear protective eyewear (goggles or face shield) and gloves when using this product. 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.

The active ingredient in EnviroSystems BioShield 75 is effective against odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration, and algae as a static agent. EnviroSystems BioShield 75 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) and algaestatic activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- Air filters/materials
- Aquarium filter material
- Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- Carpets and draperies
- Fiberfill for upholstery, sleeping bags, apparel, etc., where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass ductboard
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking

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- Men's underwear and outerwear
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- Polyurethane and cellulose foam for household, industrial, and institutional mops
- Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in non-food contact applications
- Polyurethane foam used as a growth medium for non-food crops and plants
- Roofing materials – defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- Sand bags, tents, tarpaulins, sails and ropes
- Athletic and casual shoes
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, and wool
- Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

**For Pump Spray Application:** Using pump sprayer, spray entire area 4" – 6" from the surface making sure the surface is completely covered. 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. One gallon of EnviroSystems BioShield 75 treats approximately 200 square feet. When treating coarser substrates, more EnviroSystems BioShield 75 may be required due to absorption. A fan may be used to assist in drying carpeting.

**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. One gallon of EnviroSystems BioShield 75 treats approximately 200 square feet. When treating coarser substrates, more EnviroSystems BioShield 75 may be required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use. A fan may be used to assist in drying carpeting.

**For Dipping/Soaking Application:** Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough EnviroSystems BioShield 75 to completely submerge item. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application. Do not reuse solution after dipping/soaking.

The substrate can be dried at room temperatures or at temperatures to a maximum of 160°C (320°F), for example in a clothes dryer. Remove excess liquid before attempting to dry in a clothes dryer. If necessary,

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reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.

### DIRECTIONS FOR USE For residential applications

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

Wear protective eyewear (goggles or face shield), gloves, and protective clothing when using this product. 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.

#### Approved residential uses

The active ingredient in EnviroSystems BioShield 75 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent.

	Pest controlled	Method of Application
Bedsheets, blankets, bedspreads, curtains, draperies (washable only), underwear, socks, intimate apparel, hosiery, throw rugs, toweling, toilet tank covers, shower curtains, shoe insoles, outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos). EnviroSystems BioShield 75 can be applied to fabrics made of acetates, acrylics, cotton, fiberglass, linen, Lycra, nylon, orlon, polyester, polyethylene, polyolefins, polypropylene, rayon, silk, spandex, vinyl, and wool.	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)	<p><b>DIP/SOAK:</b> Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough EnviroSystems BioShield 75 to completely submerge item. Keep item in solution for 3 minutes. Remove item and wring excess liquid. Drying may be attained by dripping dry or wringing excess liquid from treated item. For larger items (e.g., bedspreads, curtains, draperies), place in washing machine on spin cycle to aid in the removal of excess liquid. Test staining and color-fastness of fabric and carpets by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160°C (320°F), (for example in a clothes dryer). Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p> <p><b>SPRAY:</b> Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4" – 6" from the surface making sure the surface is completely covered. 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 staining and color-fastness of fabric by treating and drying a small, concealed area prior to application. If necessary, reapply EnviroSystems BioShield 75 every three months or when odor,</p>

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		staining and discoloration due to bacteria, mold stains and mildew stains return.
	<b>Pest controlled</b>	<b>Method of Application</b>
Air filters and air filter material for <ul style="list-style-type: none"> <li>• Furnaces, air conditioners</li> <li>• Air purification systems</li> <li>• Automobiles</li> <li>• Recirculating air handling systems</li> <li>• Vacuum cleaner filters</li> <li>• Aquariums</li> </ul>	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew), and algae.	<b>SPRAY:</b> When treating filters, remove filter from the unit. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4" – 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry. If necessary, reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains and algae stains return.
	<b>Pest controlled</b>	<b>Method of Application</b>
Carpeting	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)	<b>SPRAY:</b> Apply to clean carpet surface. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4" – 6" from the surface making sure the surface is completely covered. For rotary jet extraction cleaners and carpet steamers, add EnviroSystems BioShield 75 directly to the cleaning tank, then operate the equipment in accordance with manufacturer's instructions. Apply and then let stand until dry. Test staining and color-fastness of carpets by treating and drying a small, concealed area prior to application. EnviroSystems BioShield 75 treats approximately 200 square feet per gallon (50 square feet per quart). When treating coarser substrates (e.g. wool carpeting), more EnviroSystems BioShield 75 may be required due to absorption. Dry carpet areas and surfaces before re-entry. A fan may be used to assist in drying carpeting. Remove children and pets from treated areas until completely dried. If necessary, reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.
	<b>Pest controlled</b>	<b>Method of Application</b>
Mattress pad and mattress ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool; fiberfill to be used in upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, rayon or wool.	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)	<b>SPRAY:</b> Clean surfaces prior to application. Using a trigger pump sprayer, spray the entire surface area 4" – 6" from the surface making sure the surface is completely covered. 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 staining and color-fastness of fabric by treating and drying a small, concealed area prior to application. When applying to mattress pads and ticking do not soak. Remove children and pets from treated area until completely dried. If necessary, reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.
	<b>Pest controlled</b>	<b>Method of Application</b>

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Tents, tarpaulins, sails, ropes	Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae.	<p><b>SPRAY:</b> Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4" – 6" from the surface making sure the surface is completely covered. 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 staining and color-fastness of fabric by treating and drying a small, concealed area prior to application. If necessary, reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains and algae stains return.</p> <p><b>DIP/SOAK:</b> Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough EnviroSystems BioShield 75 to completely submerge item. Keep item in solution for three minutes. Remove item and wring excess liquid. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160°C (320°F); (for example in a clothes dryer). Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.</p>
<b>Pest controlled</b>		<b>Method of Application</b>
Roofing materials (such as shingles, roofing granules, wood shakes, felt, stone, synthetic overcoats)	Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae.	<p><b>SPRAY:</b> Make sure the roof is clean prior to application. Using a pressure sprayer, spray the entire surface area 6"-12" from the surface making sure the surface is completely covered. After applying EnviroSystems BioShield 75, let stand until dry. EnviroSystems BioShield 75 treats approximately 200 square feet of roofing per gallon (50 square feet per quart). If necessary, reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.</p>
<b>Pest controlled</b>		<b>Method of Application</b>
Buffer pads (polishing and abrasive), Polyurethane and cellulose foam for household mops, vacuum cleaner bags, umbrellas, casual shoes, athletic shoes	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)	<p><b>SPRAY:</b> Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4" – 6" from the surface making sure the surface is completely covered. 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. If necessary, reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.</p>

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	Pest controlled	Method of Application
Tubs, glazed tiles, vanity tops, shower curtains, shower stalls (areas), sinks, washable walls, wall paper for non-food contact, floors, window sills, cabinets, garbage cans, appliances, refrigerators (exterior), fiberglass, formica, glazed tiles, glazed porcelain, synthetic marble, plastic, vinyl.	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)	<b>SPRAY:</b> Using a trigger pump sprayer, spray the entire surface area 4" – 6" from the surface making sure the surface is completely covered. 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. If necessary, reapply EnviroSystems BioShield 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

- Imparts microbiostatic properties.
- Use on carpet and upholstery to inhibit odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration.
- Unscented.
- Use on carpet and upholstery to inhibit the growth of odor causing bacteria.
- Use on carpet and upholstery to inhibit the growth of bacteria which cause staining and discoloration.
- Use on carpet and upholstery to inhibit the growth of fungi (mold and mildew) which cause staining and discoloration.
- Use on carpet and upholstery to inhibit the growth of odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration.
- Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.
- Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.
- Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew) which cause staining and discoloration.
- Provides an invisible microbiostatic coating to inhibit the growth of algae.
- Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration and algae.
- bacteria which cause staining and discoloration, fungi (mold and mildew) and algae.
- Prevents deterioration caused by bacteria and fungi (mold and mildew) which cause staining and discoloration.
- Inhibits deterioration caused by bacteria.
- Resists development of microbial odors.
- Resists development of stains and discoloration due to bacteria.
- Resists development of stains due to fungi (mold and mildew) which cause staining and discoloration.
- Resists stains due to algae.
- Resists development of microbial odors, stains and discoloration due to bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration and algae.
- Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria.
- Provides/creates an invisible barrier to inhibit the growth of bacteria which cause staining and discoloration.
- Provides/creates an invisible barrier to inhibit the growth of fungi (mold and mildew) which cause staining and discoloration.
- Provides/creates an invisible barrier to inhibit the growth of algae.
- Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration and algae.
- Inhibits the growth of odor causing bacteria between cleanings.
- Inhibits the growth of bacteria which cause staining and discoloration between cleanings.
- Inhibits the growth of fungi (mold and mildew) which cause staining and discoloration between cleanings.
- Inhibits the growth of algae between cleanings.
- Inhibits the growth of odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration and algae between cleanings.
- Mold, mildew, odor protector and inhibitor.

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EnviroSystems BioShield 75 is an antimicrobial agent effective against odor causing bacteria.

EnviroSystems BioShield 75 is an antimicrobial agent effective against bacteria which cause staining and discoloration.

EnviroSystems BioShield 75 is an antimicrobial agent effective against fungi (mold and mildew) which cause staining and discoloration.

EnviroSystems BioShield 75 is an antimicrobial agent effective against algae.

EnviroSystems BioShield 75, an antimicrobial agent, controls the source of odors on surfaces in the home, in the bathroom, in the kitchen.

Bacteriostatic, fungistatic (mold and mildew), algaestatic.

EnviroSystems BioShield 75, an antimicrobial agent, inhibits smelly odors caused by mold and mildew that can grow even in the cleanest of homes.

EnviroSystems BioShield 75, an antimicrobial agent, inhibits the growth of odor causing bacteria.

Effective on hard non-porous washable bathroom and kitchen surfaces and fixtures around the home.

Effective on modern hard non-porous washable surfaces made of fiberglass, glazed porcelain, Formica®, stainless steel, synthetic marble.

**FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING:**

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**IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION**

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