



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 1, 2018

Olivia Laird
Agent/Consultant
IndusCo, Ltd.
2319 Joe Brown Drive
Greensboro, NC 27405

Subject: Label Amendment – Add food use claims to label
Product Name: ENVIROSYSTEMS BIOSHIELD 75
EPA Registration Number: 53053-24
Application Date: August 8, 2017
Decision Number: 532637

Dear Ms. Laird:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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

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with FIFRA section 6. If you have any questions, you may contact Joe Daniels at (703) 347-8669 or via email at daniels.joseph@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "E. Miederhoff". The signature is written in a cursive style.

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

ACCEPTED

02/01/2018

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 53053-24

**ENVIROSYSTEMS® BIOSHIELD® 75
MICROBIOSTATIC AGENT***

For use as an antimicrobial preservative under EPA and FDA Regulations to preserve food contact articles. (Food Preparation Surfaces, Polymeric Tubing for Beverages, Activated Carbon Water Filters) subject to FDA Regulations.**

KEEP OUT OF REACH OF CHILDREN

CAUTION

[See [side] [back] panels for additional precautionary statements]

Active Ingredient:3-(trihydroxysilyl)propyldimethyloctadecyl ammonium chloride:.....	0.75%
Other Ingredients:	99.25%
Total Ingredients:	100.00%

EPA Reg. No. 53053-24
EPA Est. No. XXXX-XX-XXX

Net Contents: 32 fluid oz., 1, 5, 30, 55, 275 gal.

Lot No.:

* A 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.

IndusCo, Ltd.
2319 Joe Brown Drive
Greensboro, NC 27405
(336) 375-7555
www.induscoltd.com

Notes:

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FIRST AID
<p>Have the product container or label with you when calling the poison control center or doctor, or going for treatment.</p> <p>IF ON SKIN:</p> <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.
<p>IF INHALED:</p> <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.
<p>IF IN EYES:</p> <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, and then continue rinsing. • Call a poison control center or doctor for treatment advice.
<p>IF SWALLOWED:</p> <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.

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.

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.

De-activation required during clean up if a spill occurs. De-activation of [EnviroSystems® BioShield® 75] *[this product]* can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of [EnviroSystems® BioShield® 75] *[this product]*.

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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.

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

Container Handling:

{Residential use} Securely wrap original container in several layers of newspaper and discard in trash.

{Commercial/industrial use} Nonrefillable container. Do not reuse or refill this container. Triple 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 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

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), 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.

EnviroSystems® BioShield® 75 in a READY TO USE product only.

Notes:

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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
- Polyurethane foam used as a growth medium
- 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

Notes:

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- 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
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, exterior surfaces of appliances, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

EnviroSystems® BioShield® 75 is a READY TO USE product only. [EnviroSystems® BioShield® 75] *[This product]* 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.

Commercial applications in. offices. automobiles and the following institutions: schools, hospitals, daycare centers, churches, correctional facilities

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, 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 polyester

Notes:

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- 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
- Polyurethane foam used as a growth medium
- 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
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, exterior surfaces of appliances; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

For Pump Spray Application: EnviroSystems® BioShield® 75 is a READY TO USE product only. 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: EnviroSystems® BioShield® 75 is a READY TO USE product only. 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: EnviroSystems® BioShield® 75 is a READY TO USE product only. Use appropriate sized wash basin or tub for dipping/soaking the item to be treated. One gallon of EnviroSystems® BioShield® 75 treats approximately 200 square feet of items of hard surface or approximately 8 pounds of fabric. The item must be fully submerged in EnviroSystems® BioShield® 75 for at least 3 minutes. Remove item and dry. Test for staining

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

****FOR USE AS AN ANTIMICROBIAL TO PRESERVE FINISHED FOOD CONTACT ARTICLES SUBJECT TO FDA REGULATIONS.**

Incorporate EnviroSystems® BioShield® 75 Microbiostatic Agent as an antimicrobial additive to coat the polymeric manufactured products listed below that are used for manufacturing, processing, packing, packaging, transporting, handling and/or holding food or water if such use is not intended to have any effect in the food or water itself. Do not incorporate BioShield® 75 Microbiostatic into any food or water contact application listed on this label unless the substance is approved, with associated use conditions, for food or water contact in **21 CFR 174-186** (inclusive) as amended or in the US FDA's Food Contact Substance Notification System, as amended.

Food Preparation Surfaces

This Food Contact Substance (FCS) can be used as an additive without food or beverage type or temperature limitation, in food or beverage preparation and processing surfaces (where FCS is applied to the surface as a coating).

Use:

Food contact coatings, films and laminates.

Products:

- Appliances, equipment and utensils, (used in preparing and processing of food products for human and animal consumption)
- Barrier fabrics
- Building materials and components, (used in food preparation and processing areas)
- Collection and storage equipment (such as conveyor systems, piping systems, silos, tanks, and process vessels made from any material)
- Cookware made from any material
- Countertops and cutting boards made from composite materials, stainless steel, laminates
- Food wrap (including coated deli paper, coated food interleaves, plastic wrap, polystyrene and plastic trays, aluminum foil)
- General purpose containers of any material for short and long term storage
- Glazing for cement tiles
- Glazing for vitreous china used in plumbing fixtures such as countertops, sinks and other vessels
- Industrial equipment and machinery for the preparation, processing or transportation of food and beverage products
- Natural and synthetic fibers and fabrics in any combination of compositions packaging (made from paper, plastics or metals)
- Paper products (such as wipes, tissues, wall coverings, towels)
- Plastic film (of any weight and composition)
- Sinks and other vessels used for cleaning or transporting food and beverage products

Maximum Concentration:

1% active weight percent of resin, laminate, or coating.

One gallon of EnviroSystems® BioShield® 75 treats approximately 200 square feet of item.

Polymeric Tubing for Beverages

Polymeric tubing for transfer of beverages and drinking water.

Use:

Food contact molded plastic and metal parts.

Products:

- Beverage dispensing equipment tubing
- Beverage processing equipment tubing
- Holding tanks
- Pump

Maximum Concentration:

1% active weight percent of finished tubing.

One gallon of EnviroSystems® BioShield® 75 treats approximately 200 square feet of the item.

Activated Carbon Water Filters

Repeat use activated carbon water filters and other water filter media.

Use:

Process and drinking water filter

Products:

- Activated carbon water filters (and synthetic woven or non-woven media, zeolite and other natural media)

Maximum Concentration:

1.0% active weight percent of the carbon block.

One gallon of EnviroSystems® BioShield® 75 treats approximately 0.4 cubic feet of activated carbon block or filter media.

Application:

EnviroSystems® BioShield® 75 is a READY TO USE product only. [EnviroSystems® BioShield® 75] [*This product*] 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.

Residential Applications

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. EnviroSystems® BioShield® 75 is a READY TO USE product only.

	Pest controlled	Method of Application
<p>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, rayon, silk, spandex, vinyl, and wool.</p>	<p>Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)</p>	<p>DIP/SOAK: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. One gallon of EnviroSystems® BioShield® 75 treats approximately 200 square feet of items of hard surface or approximately 8 pounds of fabric. The item must be fully submerged in EnviroSystems® BioShield® 75 for at least 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>SPRAY: 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. One gallon of EnviroSystems® BioShield® 75 treats approximately 200 square feet. 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 and mildew stains return.</p>

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	Pest controlled	Method of Application
Air filters and air filter material for <ul style="list-style-type: none"> • Furnaces, air conditioners • Air purification systems • Automobiles • Recirculating air handling systems • Vacuum cleaner filters • Aquariums 	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew), and algae.	SPRAY: 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. One gallon of EnviroSystems® BioShield® 75 treats approximately 200 square feet. 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.
	Pest controlled	Method of Application
Carpeting	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)	SPRAY: 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.

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	Pest controlled	Method of Application
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)	SPRAY: 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. One gallon of EnviroSystems® BioShield® 75 treats approximately 200 square feet. Apply and then let stand until dry or let stand 3 minutes and wipe dry with a 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.
	Pest controlled	Method of Application
Tents, tarpaulins, sails, ropes	Odor causing bacteria, bacteria which cause staining And discoloration, fungi (mold and mildew) and algae.	SPRAY: 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. One gallon of EnviroSystems® BioShield® 75 treats approximately 200 square feet. 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. DIP/SOAK: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. One gallon of EnviroSystems® BioShield® 75 treats approximately 200 square feet of items of hard surface or approximately 8 pounds of fabric. The item must be fully submerged in EnviroSystems® BioShield® 75 for at least 3 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.
	Pest controlled	Method of Application
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.	SPRAY: 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.
	Pest controlled	Method of Application
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)	SPRAY: 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. EnviroSystems® BioShield® 75 treats approximately 200 square feet. If necessary, reapply EnviroSystems® BioShield® 75 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.
	Pest controlled	Method of Application
Tubs, glazed tiles, vanity tops, shower curtains, shower stalls (areas), sinks, washable walls, wall paper, 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)	SPRAY: 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. EnviroSystems® BioShield® 75 treats approximately 200 square feet. 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, 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.

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 that inhibits mildew.

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

Notes:

[Bracketed Text] is optional text.

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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.
Durable antimicrobial.
Approved for use on food contact surfaces.

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE SAFETY DATA SHEET (SDS). THE SDS CAN BE OBTAINED BY CONTACTING:

IndusCo, Ltd.
2319 Joe Brown Drive
Greensboro, NC 27405
(336) 375-7555
www.induscoltd.com

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