na/27/2000



U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

70871-5

SEP 2 7 2000

NOTICE OF PESTICIDE:

Reregistration

(under FIFRA, as amended)

Term of Issuance:

CONDITIONAL

Name of Pesticide Product:

BST Protectant RTU 75

Name and Address of Registrant (include 2IP Code):

BioShield Technologies, Inc.

4405 International Boulevard, Suite B 109

Norcross, GA 30093

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- Add the phrase EPA Registration Number "EPA Reg. No. 70871-5".

Signature of Approving Official:

Date:

Velma Noble

Regulatory Management Branch 1

Antimicrobial Division (7510C) SEP 2.7 2000

EPA Form 8570-6

CONCURRENCES					
SYMBOL 750C				<u> </u>	
SURNAME					
DATE 9 20 00					
4000 45 (400)	<u> </u>				OFFICIAL FILE COPY

EPA Form 1320-1A (1/90)

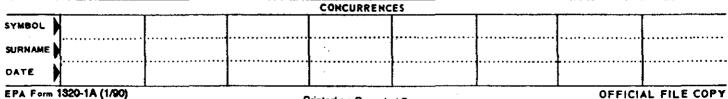
Printed on Recycled Paper

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- 3. This product has been registered as a microbiostatic agent for <u>materials preservation only</u>; neither this product, nor articles treated with this product, may state or imply any public health claims.
- 4. Articles or substances treated with this product will be exempt from FIFRA regulation pursuant to 40 CFR 152.25(a) only if the intended use for incorporating this material into the treated article or substance is for protection of the article or substance itself.

## The following comments apply to the master label.

- 1. On page one, increase the font size of the asterisk (\*) after "Microbiostatic Agent" and before "A microbiostatic agent is an agent that inhibits..."
- 2. On page two, include the phrase "For Residential Use Only."
- 3. On page three in the section describing the use of this product on carpeting, revise the statement to read "Test staining and color-fastness of carpets by treating and drying a small concealed area prior to application." deleting the phrase "fabric and".
- 4. On page six delete the series of statements which begin "Molecularly bonds to...". These statements are unacceptable because they imply that a true chemical bond occurs between the substrate (fabric, carpet, upolstery or other surface) and your product.
- 5. On page six and seven revise the statements which begin "Provides/creates an invisible barrier against the..." to read "Provides/creates an invisible barrier to inhibit the..." deleting the word "against" which implies heightened efficacy for this microbiostatic compound.
- 6. Revise the following two statements on page seven to read "Inhibits the growth of fungi (mold and mildew) between cleaning." and "Inhibits the growth of algae between cleanings." deleting the references to bacteria as the cause of fungi, which is an inaccurate statement as well as bacteria and fungi from the second statement since neither of these two organisms cause the growth of algae.



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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the master label is enclosed for your records. Submit one (1) copy of the final printed label prior to the release of the product for shipment.

If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,

Velma Noble

Product Manager 31

Regulatory Management Branch 1 Antimicrobial Division (7510C)

Enclosure: Stamped Label

7510C:T.Lantz:9/22/00:70871-5

# **BST Protectant RTU 75**

# **MICROBIOSTATIC AGENT\***

Active Ingredient: 3-(trimethoxysilyl) propyldimethyloctadecyl ammonium chloride			
INGREDIENTS:	•••••••••••••••••••••••••••••••••••••••	••••••	100.0%
	KEEP OUT OF REACH OF CHILDREN CAUTION	ACCEPTED with COMMENT in EPA Letter Date	d:
Lot No		SEP 27 2000	
EPA Reg. No.	EPA EST. xxxxx-GA-xx	Under the Federal Insectici	đe
NET CONTENTS:	2, 4, 8, 16, 20, 22, 32 or 36 fluid oz.; 0.5, 1,or 5 gal.	Fungicide, and Rodenticide amended, for the pesticide, registered under EPA Reg. 1	
	FIRST AID		
IF ON SKIN:			
<ul> <li>Take off contain</li> </ul>	ninated clothing.		ł
<ul> <li>Rinse skin imme</li> </ul>	ediately with plenty of water for 15-20 minutes.		
<ul> <li>Call a poison co</li> </ul>	ontrol center or doctor for treatment advice.		
IF INHALED:			
<ul> <li>Move person to</li> </ul>	fresh air.		
<ul> <li>If person is not</li> </ul>	breathing, call 911 or an ambulance, then give artificial respiration, preferably m	outh-to-mouth, if possible.	
<ul> <li>Call a poison co</li> </ul>	entrol center or doctor for further treatment advice.		
IF IN EYES:			
Hold eye open a	and rinse slowly and gently with water for 15-20 minutes.		1
	t lenses, if present, after the first 5 minutes, then continue rinsing.		
	trol center or doctor for treatment advice.		

### IF SWALLOWED:

- 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.

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



71-5

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes and skin. Harmful if inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse

#### **ENVIRONMENTAL HAZARDS**

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

### **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) 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. BST Protectant RTU 75 is ready to use; no dilution is required.

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

	Pest	Method of Application	
	controlled	DIP/SOAK: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough BST Protectant RTU 75 to completely submerge item. Keep item in solution for 3 minutes. Remove item and wring excess	CCEPTEDITS
Bedsheets, blankets, bedspreads,	Odor causing	DIP/SOAK: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough BST Protectant RTU 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	ACCOMINIO Dated.
curtains, draperies (washable only),	bacteria,	dipping/soaking the item you are treating. Use enough BST	EPA LONG
underwear, socks, intimate apparel,	bacteria	Protectant RTU 75 to completely submerge item. Keep item	CFP 21 2000 moide
hosiery, throw rugs, toweling, toilet tank	which cause	in solution for 3 minutes. Remove item and wring excess	soral Insectide Act
covers, shower curtains, shoe insoles,	staining and	Protectant RTU 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	er the Feder Rodenicide, No.
outerwear apparel (jackets, sweaters,	discoloration,	excess liquid from treated item. For larger items (e.g.)	gicide, for the PEA Red.
sweatshirts, coats, raincoats, overcoats,	and	bedspreads, curtains, draperies), place in washing machine	nended under 7087
jerseys, ponchos). BST Protectant RTU	fungi (mold	on spin cycle to aid in the removal of excess liquid. Test	edizie.
75 can be applied to fabrics made of	and mildew)	staining and color-fastness of fabric and carpets by treating	
acetates, acrylics, cotton, fiberglass,	}	and drying a small concealed area prior to application. Do	
linen, Lycra, nylon, orlon, polyester,		not reuse solution after dipping/soaking. Dry treated articles	
polyethylene, polyolefins, polypropylene,	,	before use. Substrates can be hang-dried at room	
rayon, silk, spandex, vinyl, and wool	3	temperature or at temperatures to a maximum of 160 °C	•-
		(320 °F); (for example in a clothes dryer). Remove excess	- a
		liquid before attempting to dry in a clothes dryer. If	
		necessary, reapply BST Protectant RTU 75 every three	

		months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.  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. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply BST Protectant RTU 75 every three months or when odor,
		staining and discoloration due to bacteria, mold stains, and mildew stains return.
	Pest	Method of Application
	controlled	
Air filters and air filter material for	Odor causing	SPRAY: When treating filters, remove filter from the unit.
Furnaces, air conditioners	bacteria,	Using a trigger pump sprayer or pressure sprayer, spray the
Air purification systems	bacteria	entire surface area 4"- 6" from the surface making sure the
Automobiles	which cause	surface is completely covered. Apply and then let stand until
Recirculating air handling systems	staining and discoloration,	dry. If necessary, reapply BST Protectant RTU 75 every three months or when odor, staining and discoloration due to
Vacuum cleaner filters	fungi (mold	bacteria, mold stains, mildew stains, and algae stains return.
Aquariums	and mildew),	bacteria, mold stains, inidew stains, and algae stains return.
	and algae	
	Pest	Method of Application
	controlled	• •
Carpeting	Odor causing	SPRAY: Apply to clean carpet surface. Using a trigger
	bacteria,	pump sprayer or pressure sprayer, spray the entire surface
ACCEPTED	bacteria	area 4"- 6" from the surface making sure the surface is
ACCEPTED with COMMENTS	which cause	completely covered. For rotary jet extraction cleaners and
in EPA Letter Dated:	staining and	carpet steamers, add BST Protectant RTU 75 directly to the
•••	discoloration,	cleaning tank, then operate the equipment in accordance
SEP 2 7 2000	and	with manufacturer's instructions. Apply and then let stand
Under the Federal Insecticide,	fungi (mold and mildew)	until dry. Test staining and color-fastness of fabric and carpets by treating and drying a small concealed area prior to
Pangicide, and Rodenticide Act as amended, for the pesticide,	and mildew)	application. BST Protectant RTU 75 treats approximately
vagintared under CDI Pag No.		200 square feet per gallon (50 square feet per quart). When
7087/-5		treating coarser substrates (e.g., wool carpeting), more BST
,		Protectant RTU 75 may be required due to absorption. Dry
		carpet areas and surfaces before re-entry. A fan may be



	<del>,</del>	
		used to assist in drying carpeting. Remove children and pets
}		from treated area until completely dried. If necessary, reapply
		BST Protectant RTU 75 every three months or when odor,
		staining and discoloration due to bacteria, mold stains, and
	<u>-</u>	mildew stains return.
	Pest	Method of Application
	controlled	
Mattress pad and mattress ticking and	Odor causing	SPRAY: Clean surfaces prior to application. Using a trigger
upholstery composed of acetates,	bacteria,	pump sprayer spray the entire surface area 4"- 6" from the
acrylics, cotton, fiberglass, nylon,	bacteria	surface making sure the surface is completely covered.
polyester, polyethylene, polyolefins,	which cause	Apply and then let stand until dry or let stand 3 minutes and
polypropylene, rayon, spandex, vinyl,	staining and	wipe dry with cloth or sponge. If spotting occurs, wipe with
wool; fiberfill to be used in upholstery,	discoloration,	moist cloth or sponge. Test staining and color-fastness of
sleeping bags, apparel, where the fiber is	and	fabric by treating and drying a small concealed area prior to
cotton, natural down, nylon, rayon or	fungi (mold	application. When applying to mattress pads and ticking do
wool	and mildew)	not soak. Remove children and pets from treated area until
1	1	completely dried, if necessary, reapply BST Protectant RTU
		75 every three months or when odor, staining and
		discoloration due to bacteria, mold stains and mildew stains
		return.
	Pest	Method of Application
	Pest controlled	Method of Application
Tents, tarpaulins, sails, ropes	=	SPRAY: Clean surface prior to application. Using a trigger
Tents, tarpaulins, sails, ropes	controlled	
Tents, tarpaulins, sails, ropes	controlled Odor causing bacteria, bacteria	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
	controlled Odor causing bacteria, bacteria which cause	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
ACCEPTED	controlled Odor causing bacteria, bacteria	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
ACCEPTED with COMMENTS	controlled Odor causing bacteria, bacteria which cause staining and discoloration,	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. Test staining and
ACCEPTED ' with COMMENTS in EPA Letter Dated:	controlled Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold	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. Test staining and color-fastness of fabric by treating and drying a small
ACCEPTED with COMMENTS in EPA Letter Dated:	controlled Odor causing bacteria, bacteria which cause staining and discoloration,	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. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply
ACCEPTED with COMMENTS in EPA Letter Dated: SEP 27 2908	controlled Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold	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. Test staining and color-fastness of fabric by treating and drying a small
ACCEPTED  With COMMENTS in EPA Letter Dated:  SEP 27 2909  Under the Federal Insecticide, Fungicide, and Rodenticide Acres	controlled Odor causing bacteria, bacteria which cause staining and discoloration, 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. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply
ACCEPTED  with COMMENTS in EPA Letter Dated:  SEP 27 2000  Under the Federal Insecticide, Flugicide, and Rodenticide Act as amended, for the pesticide.	controlled 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. 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 BST Protectant RTU 75 every three months or when odor,
ACCEPTED  with COMMENTS in EPA Letter Dated:  SEP 27 2000  Under the Federal Inserticitie	controlled 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. 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 BST Protectant RTU 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.
ACCEPTED  with COMMENTS in EPA Letter Dated:  SEP 27 2000  Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide.	controlled 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. 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 BST Protectant RTU 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.
ACCEPTED  with COMMENTS in EPA Letter Dated:  SEP 27 2000  Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide.	controlled 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. 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 BST Protectant RTU 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. Use enough BST
ACCEPTED  with COMMENTS in EPA Letter Dated:  SEP 27 2000  Under the Federal Insecticide, Flugicide, and Rodenticide Act as amended, for the pesticide.	controlled 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. 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 BST Protectant RTU 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. Use enough BST Protectant RTU 75 to completely submerge item. Keep item
ACCEPTED  with COMMENTS in EPA Letter Dated:  SEP 27 2000  Under the Federal Insecticide, Flugicide, and Rodenticide Act as amended, for the pesticide.	controlled 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. 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 BST Protectant RTU 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. Use enough BST Protectant RTU 75 to completely submerge item. Keep item in solution for three minutes. Remove item and wring excess
ACCEPTED  with COMMENTS in EPA Letter Dated:  SEP 27 2000  Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide.	controlled 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. 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 BST Protectant RTU 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. Use enough BST Protectant RTU 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
ACCEPTED  with COMMENTS in EPA Letter Dated:  SEP 27 2000  Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide.	controlled 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. 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 BST Protectant RTU 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. Use enough BST Protectant RTU 75 to completely submerge item. Keep item in solution for three minutes. Remove item and wring excess



	Pest	°C (320 °F); (for example in a clothes dryer). Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply BST Protectant RTU 75 every in the months or when odor, staining and discoloration due of bacteria, mold stains, mildew stains, and algae stains against the Method of Application	27 2006
	controlled	inotion of Application 31	insecticide, act as
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 to Using a pressure sprayer, spray the entire surface area of prior to 12" from the surface making sure the surface is completely covered. After applying BST Protectant RTU 75, less and until dry. BST Protectant RTU 75 treats approximately 200 square feet of roofing per gallon (50 square feet per quart). If necessary, reapply BST Protectant RTU 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.	
	Pest	Method of Application	
	controlled		
Buffer pads (polishing and abrasive), Polyurethane for household sponges and 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. If necessary, reapply BST Protectant RTU 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 curtairis, 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)	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. If necessary, reapply BST Protectant RTU 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.	

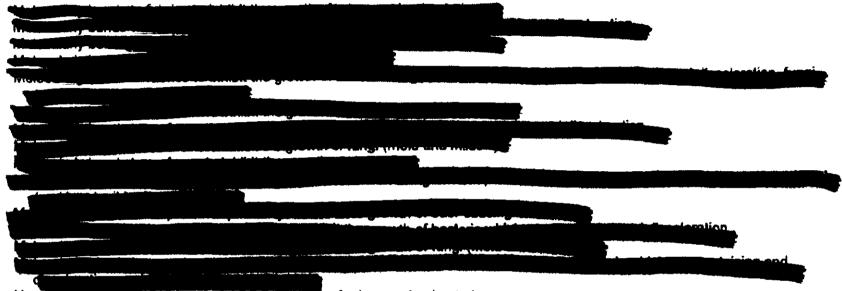
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Imparts microbiostatic properties.

Use on carpet and upholstery to inhibit odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew).

Unscenled.



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).

Use on carpet and upholstery to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, and furing (mold and mildew).

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).

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 ACCEPTED discoloration, fungi (mold and mildew), and algae. with COMMENTS 1 Prevents deterioration caused by bacteria and fungi (mold and mildew).

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).

Resists stains due to algae.

Pengicide, and Rodenticide Act as amended, for the pesticide,

Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew) and an emildew present and an e

Provides/creates an invisible barrier against the growth of odor causing bacteria.

Provides/creates an invisible barrier against the growth of bacteria which cause staining and discoloration.

in EPA Letter Dated:

Under the Federal Insecticide.

SEP 27 2000

Provides/creates an invisible barrier against the growth of fungi (mold and mildew).

Provides/creates an invisible barrier against the growth of algae.

Provides/creates an invisible barrier against the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), 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 bacteria which cause fungi (mold and mildew) between cleanings.

Inhibits the growth of bacteria which cause algae fungi (mold and mildew) between cleanings.

Inhibits the growth of odor causing bacteria which cause staining and discoloration, fungi (mold and mildew), and algae between SEP 2.7 2000 Under the Federal Insecticide, cleanings.

Mold, mildew, odor protector and inhibitor.

BST Protectant RTU 75 is an antimicrobial agent effective against odor causing bacteria.

BST Protectant RTU 75 is an antimicrobial agent effective against bacteria which cause staining and discoloration.

BST Frotectant RTU 75 is an antimicrobial agent effective against fungi (mold and mildew).

BST Protectant RTU 75 is an antimicrobial agent effective against algae.

BST Protectant RTU 75, an antimicrobial agent, controls the source of odors on surfaces in the home, in the bathroom, in the kitchen.

Bacteriostatic, fungistatic (moid and mildew), algaestatic.

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

BST Protectant RTU 75, an antimicrobial agent, inhibits the growth of odor causing bacteria.

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

Effective on modern hard non-porous washable surfaces like fiberglass, glazed porcelain, Formica<sup>6</sup>, stainless steel, synthetic marble.

# 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: Wastes resulting from the use of this product may be disposed of on site.

Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING BIOSHIELD TECHNOLOGIES, INC. AT 4405 INTERNATIONAL BOULEVARD, SUITE B109, NORCROSS, GEORGIA, 30093.

ACCEPTED \ with COMMENTS in EPA Letter Dated:

Pangicide, and Rodenticide Act as amended, for the pesticide.

70871-5

### IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

BioShield Technologies, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin 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 bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

BIOSHIELD SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF **MERCHANTABILITY** 

> ACCEPTED with COMMENTS in EPA Letter Dated:

SEP 27 2088

Under the Federal Insecticide, rangicue, and much managers and a 7087/-5 amended, for the perticide, registered under EPA Reg. No.