BOB MACDONALD Agent for INHOLD, LLC SCIENTIFIC & REGULATORY CONSULTANTS, INC PO Box 1014 COLUMBIA CITY, Indiana 46725

MAY 20 2013

BST PROTECTANT CONCENTRATE C15 EPA Registration Number: 70871-17 Application Dated: February 22, 2013 Receipt Date: February 25, 2013

#### Dear Mr. MacDonald:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

 Labeling amendment to delete certain application methods as prescribed in EPA letter dated January 25, 2013

#### **General Comments**

A stamped copy of the accepted labeling is enclosed. Submit 1 copy of your final printed label before distributing or selling the product bearing the revised labeling. Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347 0199 or Velma Noble at (703) 308-6233.

Sincerely,

Product Manager (31)

Regulatory Management Branch I Antimicrobials Division (7510P)

Attachment: Stamped Label

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# BST PROTECTANT CONCENTRATE C15 MICROBIOSTATIC AGENT\*



## KEEP OUT OF REACH OF CHILDREN

## **CAUTION**

Active Ingredient: Octadecylaminodimethyltrihydroxysilyl propyl ammonium chloride1.50%
Other Ingredients:98.50%
Total Ingredients: 100.00%

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EPA Est. No. XXXX-XX-XXX

Net Contents: 32 fluid oz.; 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 foodborne or disease causing bacteria or fungi.

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

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### 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, 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 eyes, skin and clothing. Harmful if inhaled or absorbed though 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**

<u>Commercial and Industrial uses</u>: 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 BST PROTECTANT CONCENTRATE C15 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of BST PROTECTANT CONCENTRATE C15.

**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: Wastes resulting from the use of this product may be disposed on site. [residential 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 container 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]

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# **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.

Solutions can be prepared by simply adding BST PROTECTANT CONCENTRATE C15 to solvent and stirring. BST PROTECTANT CONCENTRATE C15 can also be diluted by adding 1 part BST PROTECTANT CONCENTRATE C15 to 1 part of water or other solvent (fore example, alcohol and ketones) and then applied to organic or inorganic substrates by brushing, dipping, soaking, or spraying 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 BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.

BST PROTECTANT CONCENTRATE C15 when used as a concrete additive is added directly during concrete preparation. Use 20 fluid ounces per cubic feet of concrete. Add to water before addition to concrete. Addition of BST PROTECTANT CONCENTRATE C15 reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion.

### Approved commercial and industrial applications

The active ingredient in BST PROTECTANT CONCENTRATE C15 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. BST PROTECTANT CONCENTRATE C15 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

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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 in non-food contact applications
- Polyurethane foam used as a growth medium for non-food crops and plants
- 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, 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 pesticidal 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 BST PROTECTANT CONCENTRATE C15 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. BST PROTECTANT CONCENTRATE C15 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)

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- 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
- 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, 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 pesticidal properties
- Women's hosiery
- Women's intimate apparel

For Pump Spray Application: Dilute 1 part BST PROTECTANT CONCENTRATE C15 to one part water and mix well. 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. BST PROTECTANT CONCENTRATE C15 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more BST PROTECTANT CONCENTRATE C15 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) dilute 1 part BST PROTECTANT CONCENTRATE C15 to one part water; mix well. 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. BST PROTECTANT CONCENTRATE C15 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more BST PROTECTANT CONCENTRATE C15 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.

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For Dipping/Soaking Application: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough BST PROTECTANT CONCENTRATE C15 solution to completely submerge item. Dilute 1 part BST PROTECTANT CONCENTRATE C15 to 1 part water; mix well. 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, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.

## DIRECTIONS FOR USE Approved residential 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), 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 BST PROTECTANT CONCENTRATE C15 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent.

1	Pest Dilution Rate Method of Application			
1	controlled		,	
Bedsheets, blankets,	Odor causing	1 part BST	DIP/SOAK: Dilute BST	
bedspreads, curtains,	bacteria,	PROTECTANT	PROTECTANT CONCENTRATE	
draperies (washable only),	bacteria which	CONCENTRATE	C15 in water; mix well. Use	
underwear, socks, intimate	cause staining	C15 to 1 part	appropriate sized wash basin or tub	
apparel, hosiery, throw	and	water	for dipping/soaking the item you are	
rugs, toweling, toilet tank	discoloration,	·	treating. Use enough BST	
covers, shower curtains,	and fungi		PROTECTANT CONCENTRATE	
shoe insoles, outerwear	(mold and		C15 to completely submerge item.	
apparel (jackets, sweaters,	mildew)		Keep item in solution for 3 minutes.	
sweatshirts, coats,			Remove item and wring excess liquid.	
raincoats, overcoats,			Drying may be attained by dripping	
jerseys, ponchos). BST			dry or wringing excess liquid from	
PROTECTANT			treated item. For larger items (e.g.,	
CONCENTRATE C15 can			bedspreads, curtains, draperies), place	
be applied to fabrics made		,	in washing machine on spin cycle to	
of acetates, acrylics,		·	aid in the removal of excess liquid.	
cotton, fiberglass, linen,			Test staining and color-fastness of	
Lycra, nylon, orlon,			fabric and carpets by treating and	
polyester, polyethylene,			drying a small concealed area prior to	
polyolefins, polypropylene,			application. Do not reuse solution	
rayon, silk, spandex, vinyl,			after dipping/soaking. Dry treated	
and wool.			articles before use. Substrates can be	

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			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 BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. 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 CONCENTRATE
	Pest	Dilution Rate	C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application
		Dhundh Kate	Memod of Application
Air filters and air filter	Controlled Odor causing	1 part BST	SPRAY: Dilute BST
material for	bacteria,	PROTECTANT	PROTECTANT CONCENTRATE
• Furnaces, air	bacteria which	CONCENTRATE	C15 in water; mix well. When
conditioners	cause staining	C15 to 1 part	treating filters, remove filter from the
Air purification	and discoloration,	water	unit. Using a trigger pump sprayer or pressure sprayer, spray the entire
systems • Automobiles	fungi (mold		surface area 4" – 6" from the surface
<ul><li>Automobiles</li><li>Recirculating air</li></ul>	and mildew),		making sure the surface is completely
handling systems	and algae.		covered. Apply and then let stand
Vacuum cleaner			until dry. If necessary, reapply BST PROTECTANT CONCENTRATE
filters			C15 every three months or when
Aquariums			odor, staining and discoloration due to bacteria, mold stains, mildew stains and algae stains return.
	Pest	Dilution Rate	Method of Application
	controlled	DIMEION INNE	
Carpeting	Odor causing	1 part BST	SPRAY: Dilute BST PROTECTANT
1 5	bacteria,	PROTECTANT	CONCENTRATE C15 in water; mix
	bacteria which	CONCENTRATE	well. Apply to clean carpet surface.

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p			1 agc 9 01 13
	cause staining	C15 to 1 part	Using a trigger pump sprayer or
	and	water	pressure sprayer, spray the entire
	discoloration,		surface area $4" - 6"$ from the surface
	and fungi		making sure the surface is completely
	(mold and	•	covered. For rotary jet extraction
	mildew)		cleaners and carpet steamers, add the
	mildew)		diluted BST PROTECTANT
			CONCENTRATE C15 solution
			1
			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.
1		*	BST PROTECTANT
			CONCENTRATE C15 treats
			approximately 200 square feet per
1			diluted gallon of water. When
			treating coarser substrates (e.g. wool
			carpeting), more BST
			PROTECTANT CONCENTRATE
			C15 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 BST
			If necessary, reapply BST
			If necessary, reapply BST PROTECTANT CONCENTRATE
			If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due
			If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew
	Pest	Dilution Rate	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.
	Pest controlled	Dilution Rate	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew
Mattress nad and mattress	controlled		If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application
Mattress pad and mattress	controlled Odor causing	1 part BST	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST
ticking and upholstery	controlled Odor causing bacteria,	1 part BST PROTECTANT	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE
ticking and upholstery composed of acetates,	controlled Odor causing bacteria, bacteria which	1 part BST PROTECTANT CONCENTRATE	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. Clean
ticking and upholstery composed of acetates, acrylics, cotton, fiberglass,	controlled Odor causing bacteria, bacteria which cause staining	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. Clean surfaces prior to application. Using a
ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester,	controlled Odor causing bacteria, bacteria which cause staining and	1 part BST PROTECTANT CONCENTRATE	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. Clean surfaces prior to application. Using a trigger pump sprayer, spray the entire
ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins,	controlled Odor causing bacteria, bacteria which cause staining and discoloration,	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. Clean surfaces prior to application. Using a trigger pump sprayer, spray the entire surface area 4" – 6" from the surface
ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester,	controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. 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
ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins,	controlled Odor causing bacteria, bacteria which cause staining and discoloration,	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. Clean surfaces prior to application. Using a trigger pump sprayer, spray the entire surface area 4" – 6" from the surface
ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon,	controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. 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
ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool; fiberfill to be used in	controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. 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
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,	controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. 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
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	controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. 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
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,	controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. 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-
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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,	controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. 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.
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,	controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. 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
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,	controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and	1 part BST PROTECTANT CONCENTRATE C15 to 1 part	If necessary, reapply BST PROTECTANT CONCENTRATE C15 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.  Method of Application  SPRAY: Dilute BST PROTECTANT CONCENTRATE C15 in water; mix well. 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.

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	İ		PROTECTANT CONCENTRATE	
		·	C15 every three months or when	
			odor, staining and discoloration due	
			to bacteria, mold stains and mildew	
			stains return.	
	Pest	Dilution Rate	Method of Application	
1	controlled			
Tents, tarpaulins, sails,	Odor causing	1 part BST	SPRAY: Dilute BST	
ropes	bacteria,	PROTECTANT	PROTECTANT CONCENTRATE	
	bacteria which	CONCENTRATE	C15 in water; mix well. Clean	
•	cause staining	C15 to 1 part	surface prior to application. Using a	
	and	water	trigger pump sprayer or pressure	
	discoloration,		sprayer, spray the entire surface area	
	fungi (mold		4" – 6" from the surface making sure	
	and mildew)		the surface is completely covered.	
	and algae.		Let stand until dry or let stand 3	
·			minutes and wipe dry with cloth or	
		<u> </u>	sponge. If spotting occurs, wipe with	
	1		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 CONCENTRATE	
•			C15 every three months or when	
		·	odor, staining and discoloration due	
			to bacteria, mold stains, mildew stains and algae stains return.	
			and argae stams return.	
			DIP/SOAK: Dilute BST	
			PROTECTANT CONCENTRATE	
		4	C15 in water; mix well. Use	
			appropriate sized wash basin or tub	
			for dipping/soaking the item you are	
· ·			treating. Use enough BST	
			PROTECTANT CONCENTRATE	
e e			C15 solution to completely submerge	
	İ		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 BST	
			PROTECTANT CONCENTRATE	
	· ·		C15 every three months or when	
,			odor, staining and discoloration due	
			to bacteria, mold stains, mildew	
			stains, and algae stains return.	
	Pest	Dilution Rate	Method of Application	
	controlled			

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Roofing materials (such as	Odor causing	1 part BST	SPRAY: Dilute BST PROTECTANT	
shingles, roofing granules,	bacteria,	PROTECTANT	CONCENTRATE C15 in water; mix	
wood shakes, felt, stone,	bacteria which	CONCENTRATE	well. Make sure the roof is clean	
synthetic overcoats)	cause staining	C15 to 1 part	prior to application. Using a pressure	
,	and	water	sprayer, spray the entire surface area	
	discoloration,		6"-12" from the surface making sure	
	fungi (mold		the surface is completely covered.	
·	and mildew)	,	After applying the dilute solution of	
	and algae.		BST PROTECTANT	
	allu algae.			
· ·			CONCENTRATE C15, let stand until	
			dry. BST PROTECTANT CONCENTRATE C15 treats	
,			approximately 200 square feet of	
· ·			roofing per diluted gallon of water. If	
·			necessary, reapply BST	
			PROTECTANT CONCENTRATE	
			C15 every three months or when	
<u>'</u>			odor, staining and discoloration due	
	•		to bacteria, mold stains, mildew	
	*		stains, and algae stains return.	
	Pest	Dilution Rate	Method of Application	
:	controlled		, **.	
Buffer pads (polishing and	Odor causing	1 part BST	SPRAY: Dilute BST	
abrasive), Polyurethane	bacteria,	PROTECTANT	PROTECTANT CONCENTRATE	
and cellulose foam for	bacteria which	CONCENTRATE	C15 in water; mix well. Clean	
household mops, vacuum	cause staining	C15 to 1 part	surface prior to application. Using a	
cleaner bags, umbrellas,	and	water	trigger pump sprayer or pressure	
casual shoes, athletic shoes	discoloration,	Water	sprayer, spray the entire surface area	
casual shoes, aunetic shoes	and fungi	·	4" – 6" from the surface making sure	
	(mold and		the surface is completely covered.	
	mildew)		Let stand until dry or let stand 3	
	iniidew)			
•	· ·		minutes and wipe dry with cloth or	
			sponge. If spotting occurs, wipe with	
			moist cloth or sponge. If necessary,	
			reapply BST PROTECTANT	
•			CONCENTRATE C15 every three	
		•	months or when odor, staining and	
			discoloration due to bacteria, mold	
			stains and mildew stains return.	
	Pest	Dilution Rate	Method of Application	
1	controlled		, i	
Tubs, glazed tiles, vanity	Odor causing	1 part BST	SPRAY: Dilute BST	
tops, shower curtains,	bacteria,	PROTECTANT	PROTECTANT CONCENTRATE	
shower stalls (areas), sinks,	bacteria which	CONCENTRATE	C15 in water; mix well. Using a	
washable walls, wall paper	cause staining	C15 to 1 part	trigger pump sprayer, spray the entire	
for non-food contact,	and	water	surface area $4" - 6"$ from the surface	
floors, window sills,	discoloration,		making sure the surface is completely	
cabinets, garbage cans,	and fungi		covered. Let stand until dry or let	
	(mold and		stand 3 minutes and wipe dry with	
appliances, refrigerators				
(exterior), fiberglass,	mildew)		cloth or sponge. If spotting occurs,	
formica, glazed tiles,		•	wipe with moist cloth or sponge. If	
glazed porcelain, synthetic			necessary, reapply BST	
marble, plastic, vinyl.			PROTECTANT CONCENTRATE	
			C15 every three months or when odor, staining and discoloration due	

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		50 12 01 13
	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 and algae.

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.

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 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 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.

BST PROTECTANT CONCENTRATE C15 is an antimicrobial agent effective against odor causing bacteria.

BST PROTECTANT CONCENTRATE C15 is an antimicrobial agent effective against bacteria which cause staining and discoloration.

BST PROTECTANT CONCENTRATE C15 is an antimicrobial agent effective against fungi (mold and mildew) which cause staining and discoloration.

BST PROTECTANT CONCENTRATE C15 is an antimicrobial agent effective against algae.

BST PROTECTANT CONCENTRATE C15, 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.

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BST PROTECTANT CONCENTRATE C15, an antimicrobial agent, inhibits smelly odors caused by mold and mildew that can grow even in the cleanest of homes.

BST PROTECTANT CONCENTRATE C15, 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 like 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:

INHOLD, LLC 2319 Joe Brown Drive Greensboro, NC 27405 (336) 375-7555

#### IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

INHOLD, LLC 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.

INHOLD, LLC SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.