



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

Number:  
83075-2

Date of  
Issuance:  
JUN - 4 2008

Term of Issuance:  
**Conditional**

Name of Pesticide Product:  
**Goldshield 75**

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

NBS Technology, LLC  
P.O. Box 428  
157 Skunks Misery Rd.  
Locust Valley, NY 11560

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:

1. 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 re-registration of your product under FIFRA section 4.
2. Make the labeling change listed below before you release the product for shipment:

Revise the EPA Registration Number to read, "EPA Reg. No. 83075-2".

Signature of Approving Official:

*Velma Noble*  
Velma Noble

Product Manager Team-31

Date:

JUN - 4 2008

Regulatory Management Branch I

CONCURRENCES

SYMBOL	Antimicrobials Division (7510P)					
SURNAME	EPA Form 8570-6					
DATE						

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EPA Reg. No. 83075-2

3. Goldshield 75 has been classified at Tox IV, based on the Toxicity Data used to support this product. A Signal Word, First Aid Statements, and Precautionary Language are not required for products in this category. Delete the Signal Word, First Aid Statements, and Precautionary Language from pages one and two.

4. Add the following statement to the beginning of the Directions for Use section on page three. "Apply by brushing, dipping, padding, soaking, spraying, fogging, or by foam finish techniques."

5. Revise the directions for use as a concrete additive by indicating the correct rate. Revise to indicate that 40 fluid ounces should be added per cubic foot of concrete.

6. Delete the section on page four which begins as follows: "Goldshield 75 can be used in paints and coatings as an in can preservative for protection of paint film... and blend and copolymers thereof." Delete this entire section as you have not included directions for this use.

7. Since this is a ready to use product, the following corrections are required on page five. In the pump spray application section revise to read: "...treats approximately 200 square feet per gallon. When treating coarser substrates..." In the commercial spray section revise in the same manner: "...treats approximately 200 square feet per gallon. When treating coarser substrates..."

8. Since this is a ready to use product, the column with dilution rate information on pages seven through ten is unnecessary and confusing. Delete this entire column on pages seven through ten.

9. Since this is a ready to use product, the following corrections are required on page eight in the carpet treatment section. Revise to state: "...add the Goldshield 75 solution directly to the cleaning tank..." and "...treats approximately 200 square feet per gallon. When treating coarser..."

10. Since this is a ready to use product, the following corrections are required on page ten in the roofing materials section. Revise to state: "...After applying the Goldshield 75 let stand until dry..." and "...treats approximately 200 square feet of roofing or wall per gallon. If necessary..."

11. Revise page twelve by deleting the claim at the bottom of the page beginning: "Note: Any claims for paint use must be for the preservation of the paint in the can..." Your product does not include directions for this use, thus this claim must be deleted.

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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EPA Reg. No. 83075-2

12. Upon completion, submit a one year Storage Stability and Corrosion Characteristics Study to the Agency for review.

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 label is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,

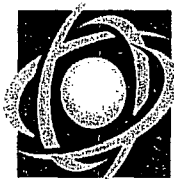


Velma Noble  
Product Manager 31  
Regulatory Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)  
7510P:T. Lantz:6/2/08:83075-2

CONCURRENCES

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



**NBST** Goldshield™

Goldshield 75™

**MICROBIOSTATIC AGENT**  
A Silicone Quaternary Ammonium Salt

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**JUN - 4 2008**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **83075-2**

Active Ingredient:	3-(Trihydroxysilyl)propyldimethyloctadecyl ammonium chloride.....	0.75%
Other Ingredients:	.....	99.25%
<b>TOTAL</b>		
<b>INGREDIENTS:</b>	.....	100.0%

**KEEP OUT OF REACH OF CHILDREN**

~~**WARNING**~~

EPA Reg. No. 83075-2

EPA EST. 82816-SC-001

NET CONTENTS: 2, 4, 8, 16, 20, 22, or 36 fluid oz.; 1, 5, 55, 150, or 275 gal.

Lot No.

~~**FIRST AID**~~

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

**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 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 a poison control center or doctor for further treatment advice.

**IF ON SKIN:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.

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- Call a poison control 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.

~~PRECAUTION STATEMENTS~~  
~~HAZARDS TO HUMANS AND DOMESTIC ANIMALS~~

~~WARNING:~~ Causes substantial but temporary eye injury. Harmful if absorbed through skin or inhaled. Do not get in eyes. Avoid contact with skin and avoid breathing vapor. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

**Commercial and industrial uses:** This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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

**Homeowner use:** 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**

**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.

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Dry substrates 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 *GOLDSHIELD 75™* every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

*GOLDSHIELD 75™* when used as a concrete additive is added directly during concrete preparation. Use  $\times$  fluid ounces *GOLDSHIELD 75™* per cubic feet of concrete. Add to water before addition of concrete. Addition of *GOLDSHIELD 75™* reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion.

#### Approved commercial and industrial applications

The active ingredient in *GOLDSHIELD 75™* is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. *GOLDSHIELD 75™* can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) 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
- Cellulose sponges
- 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
- Exterior walls (such as stone, concrete, brick)
- 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
- Mens underwear and outerwear
- Non-woven disposable diapers
- Non-woven polyester

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PAGE 4 - MASTER LABEL FOR *GOLDSHIELD 75™*

- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- *GOLDSHIELD 75™* can be used in paints and coatings as an in-can preservative for protection of paint film and coating film. Types of paints and coatings include: latex indoor/outdoor paints and stains, wood-stains, architectural paints, lacquer and maintenance coatings, films, laminates and finishes including alkyd, urethane, enamel, epoxy, siloxane, amino resins, textile coatings, extrusion coatings, architectural coatings and overlays, anti-corrosion coatings, fire-resistant coatings, aliphatic coatings, vinyl ester and polyester coatings, gel coatings, amino resins, resins used as additives, mixes for cement, epoxy laminating resins, and blends and copolymers thereof;
- Polyurethane and cellulose foam for household, industrial, and institutional sponges and 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, 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, wool
- Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

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### DIRECTIONS FOR USE

**Approved commercial applications used in homes, offices, automobiles and institutions  
e.g., 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.

**For Pump Spray Application:** Using pump sprayer, spray entire area 4"- 6"s 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. *GOLDSHIELD 75™* treats approximately 200 square feet per ~~gallon of water~~ gallon of ~~water~~. When treating coarser substrates, more *GOLDSHIELD 75™* may be required due to absorption. A fan may be used to assist in drying carpeting.

**For Commercial Spray Application:** For commercial application equipment (i.e. carpet/upholstery steamers, rotary jet extraction cleaners, pressure sprayers) Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. *GOLDSHIELD 75™* treats approximately 200 square feet per gallon of ~~water~~ water. When treating coarser substrates, more *GOLDSHIELD 75™* may be required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use. A fan may be used to assist in drying carpeting.

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

The substrate can be dried at room temperatures or at temperatures to a maximum of 160° C (320° F), for example in a clothes dryer. Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply *GOLDSHIELD 75™* every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

**Approved commercial applications in homes, offices, automobiles and institutions  
e.g., schools, hospitals, day care centers, banks, churches, correctional facilities**

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

*GOLDSHIELD 75™* can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

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PAGE 6 - MASTER LABEL FOR *GOLDSHIELD 75™*

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

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**DIRECTIONS FOR USE**  
**For homeowner 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. Clean surfaces prior to application.

**Approved homeowner uses**

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

	Pest controlled	<del>Dilution</del> <del>Rate</del>	Method of Application
Bed-sheets, 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). <i>GOLDSHIELD 75™</i> can be applied to fabrics made of acetates, acrylics, cotton, fiberglass, linen, Lycra, nylon, orlon, polyester, polyethylene, polyolefins, polypropylene, rayon, silk, spandex, vinyl, and wool	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)	<del>_____</del> <del>_____</del> <del>_____</del>	<p><b>DIP/SOAK:</b> Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough <i>GOLDSHIELD 75™</i> solution to completely submerge item. Keep item in solution for 3 minutes. Remove item and wring excess liquid. Drying may be attained by dripping dry or wringing excess liquid from treated item. For larger items (e.g., bedspreads, curtains, draperies), place in washing machine on spin cycle to aid in the removal of excess liquid. Test staining and color-fastness of fabric and carpets by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in a clothes dryer). If necessary, reapply <i>GOLDSHIELD 75™</i> every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p> <p><b>SPRAY:</b> Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting</p>

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			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 <i>GOLDSHIELD 75™</i> every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.
	<b>Pest controlled</b>	<del>Disinfectant</del> <del>Sanitizer</del>	<b>Method of Application</b>
Air filters and air filter material for <ul style="list-style-type: none"> <li>• Furnaces, air conditioners</li> <li>• Air purification systems</li> <li>• Automobiles</li> <li>• Recirculating air handling systems</li> <li>• Vacuum cleaner filters</li> <li>• Aquariums</li> </ul>	Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae	<del>Disinfectant</del> <del>Sanitizer</del>	<b>SPRAY:</b> When treating filters, remove filter from the unit. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry. If necessary, reapply <i>GOLDSHIELD 75™</i> every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.
	<b>Pest controlled</b>	<del>Disinfectant</del> <del>Sanitizer</del>	<b>Method of Application</b>
Carpeting	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)	<del>Disinfectant</del> <del>Sanitizer</del>	<b>SPRAY:</b> Apply to clean carpet surface. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. For rotary jet extraction cleaners and carpet steamers, add the <del>Disinfectant</del> <i>GOLDSHIELD 75™</i> solution 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. <i>GOLDSHIELD 75™</i> treats approximately 200 square feet per <del>gallon</del> gallon <del>of solution</del> . When treating coarser substrates (e.g., wool carpeting), more <i>GOLDSHIELD 75™</i> 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 area until completely dried. If necessary, reapply <i>GOLDSHIELD 75™</i> every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

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	Pest controlled	<del>Dilution</del> <del>Rate</del>	Method of Application
<p>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</p>	<p>Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)</p>	<p><del>1:1</del></p>	<p><b>SPRAY:</b> Clean surfaces prior to application. Using a trigger pump sprayer spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. When applying to mattress pads and ticking do not soak. Remove children and pets from treated area until completely dried. If necessary, reapply <i>GOLDSHIELD 75™</i> every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.</p>
	Pest controlled	<del>Dilution</del> <del>Rate</del>	Method of Application
<p>Tents, tarpaulins, sails, ropes.</p>	<p>Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae</p>	<p><del>1:1</del></p>	<p><b>SPRAY:</b> Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply <i>GOLDSHIELD 75™</i> every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.</p> <p><b>DIP/SOAK:</b> Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough <i>GOLDSHIELD 75™</i> solution to completely submerge item.</p>

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			Keep item in solution for three minutes. Remove item and wring excess liquid. Test staining and color-fastness of fabric 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 <i>GOLDSHIELD 75™</i> every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.
	<b>Pest controlled</b>	<del>Dilution Rate</del>	<b>Method of Application</b>
Roofing materials (such as shingles, roofing granules, wood shakes, felt, stone, synthetic overcoats) Exterior walls (such as stone, concrete, brick)	Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae	<del>10</del>	<b>SPRAY:</b> Make sure the roof or wall 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 the <del>dilute solution of</del> <i>GOLDSHIELD 75™</i> let stand until dry. <i>GOLDSHIELD 75™</i> treats approximately 200 square feet of roofing or wall per <del>gallon of water</del> gallon <del>of water</del> . If necessary, reapply <i>GOLDSHIELD 75™</i> every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.
	<b>Pest controlled</b>	<del>Dilution Rate</del>	<b>Method of Application</b>
Buffer pads (polishing and abrasive), Polyurethane and cellulose foam 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)	<del>10</del>	<b>SPRAY:</b> Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply <i>GOLDSHIELD 75™</i> every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.
	<b>Pest controlled</b>	<del>Dilution Rate</del>	<b>Method of Application</b>
Tubs, glazed tiles, vanity tops, shower curtains, shower stalls (areas), sinks,	Odor causing bacteria,	<del>10</del>	<b>SPRAY:</b> Using a trigger pump sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface

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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	bacteria which cause staining and discoloration, and fungi (mold and mildew)		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 <i>GOLDSHIELD 75™</i> every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.
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MOLD, MILDEW, ODOR PROTECTOR AND INHIBITOR *GOLDSHIELD 75™* is an antimicrobial agent effective against odor causing bacteria.

*GOLDSHIELD 75™* is an antimicrobial agent effective against bacteria which cause staining and discoloration.

*GOLDSHIELD 75™* is an antimicrobial agent effective against fungi (mold and mildew).

*GOLDSHIELD 75™* is an antimicrobial agent effective against algae.

*GOLDSHIELD 75™*, an antimicrobial agent, controls the source of odors on surfaces in the home, in the bathroom, in the kitchen.

Bacteriostatic, fungistatic (mold and mildew), algaestatic.

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

*GOLDSHIELD 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.

Imparts microbiostatic properties.

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

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).

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

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.

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- 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.
- Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), 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).
- Provides/creates an invisible barrier to inhibit the growth of algae.
- Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.
- Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

### 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 or at an approved waste disposal facility. **[For homeowner use the statement will read:** "Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site."**]**

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **[For homeowner use statement will read:** "Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash."**]**

Note: Any claims for paint use must be for the preservative of the paint in the can. *GOLDSHIELD 75™* is to be used as an in can preservative for paints to control the growth of odor causing bacteria, bacteria which causes staining and discoloration, fungi (mold and mildew) and algae.

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PAGE 13 - MASTER LABEL FOR *GOLDSHIELD 75™*

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING : NBS Technology, LLC PO Box 428, 157 Skunks Misery Rd, Locust Valley, NY 11560 or emailing: enbst@optonline.net

**IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION**

NBS Technology, 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.

NBS Technology, LLC SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY

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