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6/26/2012

Thomas L Higgins  
President  
AP Goldshield LLC  
9570 Pan American Dr  
El Paso Texas 79927

JUN 26 2012

SUBJECT Goldshield 5  
EPA Registration Number 85556 1  
Application Date June 1 2012  
Receipt Date June 5 2012

Dear Mr Higgins

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

- To revise the STORAGE AND DISPOSAL language to be in agreement with PR Notice 2007 4 and Chp 13 of the Label Review Manual

**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



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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



**Goldshield™**

**Goldshield®5  
MICROBIOSTATIC AGENT  
A Silicone Quaternary Ammonium Salt**

**ACCEPTED**  
**JUN 26 2012**  
Under the Federal Insecticide Fungicide and  
Rodenticide Act is registered under  
EPA Reg. No. 85556-1

**Active Ingredient** 3 (Trihydroxysilyl)propyl dimethyl octadecyl ammonium chloride **5 0%**  
**Other Ingredients** **95 0%**  
**TOTAL**  
**INGREDIENTS** **100 0%**

EPA Reg No 85556 1 EPA EST 82816 SC 001

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

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
- Call a poison control center or doctor for treatment advice

**IF SWALLOWED**

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- 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

**PRECAUTIONARY 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 when discharged in bulk 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

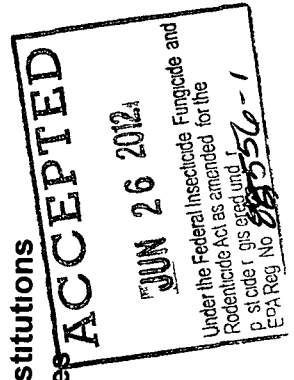
De activation may be required during clean up if a spill occurs De activation of **GOLDSHIELD** 5 can be achieved by the addition of anionic surfactant (such as soap sulfonates sulfates) in quantity equivalent to that of **GOLDSHIELD** 5

**Homeowner use** This pesticide is toxic to fish When discharged in bulk 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**

**Approved commercial applications used in homes, offices, automobiles and institutions**  
e g , schools, hospitals, daycare centers, churches, correctional facilities



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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.

Prepare solutions by simply adding **GOLDSHIELD®5** to solvent and stirring. Dilute **GOLDSHIELD®5** by adding 0.2 to 2 fluid ounces of **GOLDSHIELD®5** per cup (3.2 to 32 fluid ounces of **GOLDSHIELD®5** per gallon) of water or other solvents (for example, alcohol and ketones) and then applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying, fogging or by using foam finishing techniques to give a final treatment of 0.1 to 1.0 percent by weight active ingredient.

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®5** every three months or when odor, staining and discoloration due to bacteria, mold, stains and mildew stains return.

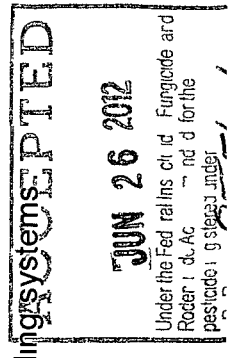
**GOLDSHIELD®5** when used as a concrete additive is added directly during concrete preparation. Use 6 fluid ounces **GOLDSHIELD®5** per cubic foot of concrete. Add to water before addition of concrete. Addition of **GOLDSHIELD®5** reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion.

**GOLDSHIELD®5** when used as an additive for paints and coatings is added directly during preparation of the paint or coating. Use 5 pounds of **GOLDSHIELD®5** per 100 pounds of paint or coating (or 1 pound **GOLDSHIELD®5** per 20 pounds paint/coating). The addition of the antimicrobial agent **GOLDSHIELD®5** to paints at the point of manufacture preserves the paint in the can as well as the dried paint film. **GOLDSHIELD®5** inhabits the growth of odor-causing bacteria, bacteria which causes staining and discoloration, fungi (mold and mildew) and algae on the surface of dried films and coatings.

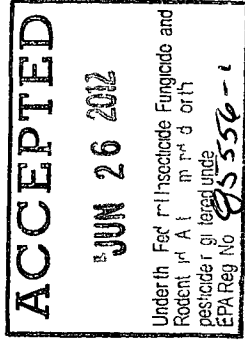
#### Approved commercial and industrial applications

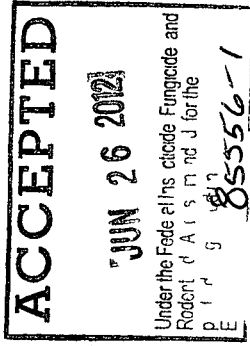
The active ingredient in **GOLDSHIELD®5** is effective against bacteria, fungi, odor-causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. **GOLDSHIELD®5** can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (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
- Outerwear apparel (jackets sweaters sweatshirts coats raincoats overcoats jerseys ponchos)
- **GOLDSHIELD** 5 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 siloxaline 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 additive 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 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

#### 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** Dilute 8 ounces of **GOLDSHIELD** @5 per gallon of water (2 oz per quart 1oz per pint) 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** @5 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates more **GOLDSHIELD** @5 T 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 8 ounces of **GOLDSHIELD** @5 per gallon of water (2 oz per quart 1oz per pint) 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. **GOLDSHIELD** @5 treats approximately 200 square feet per diluted gallon

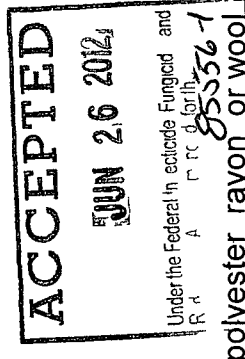
of water When treating coarser substrates more **GOLDSHIELD®5** may be required due to absorption Dry carpet areas and surfaces before re entry and dry articles before use A fan may be used to assist in drying carpeting **For Dipping/Soaking Application** Use appropriate sized wash basin or tub for dipping/soaking the item you are treating Use enough **GOLDSHIELD®5** solution to completely submerge item Dilute 8 ounces of **GOLDSHIELD®5** per gallon of water (2 oz per quart 1oz per pint) 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 **GOLDSHIELD®5** 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**

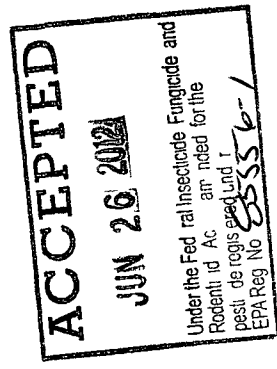
The active ingredient in **GOLDSHIELD®5** is effective against odor causing bacteria bacteria which cause staining and discoloration fungi (mold and mildew) and algae as a static agent **GOLDSHIELD®5** can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (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
- 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)



PAGE 7 MASTER LABEL FOR GOLDSHIELD 5

- 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





**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®5** is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. **GOLDSHIELD®5** can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity:


Pest controlled	Dilution Rate	Method of Application
<p>Bed sheets, blankets, bedspreads, curtains, draperies (washable only), underwear, socks, intimate apparel, hosiery, throw rugs, towel, toilet tank covers, shower curtains, shoe insoles, outerwear, apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos). <b>GOLDSHIELD®5</b> can be applied to fabrics made of acetates, acrylics, cotton, fiberglass, linen, Lycra, nylon, orlon, polyester, polyethylene, polyolefins, polypropylene, rayon, silk, spandex, wool, and wool.</p>	<p>8 oz / gallon                  2 oz / quart                  1 oz / pint</p>	<p><b>DIP/SOAK</b> Dilute <b>GOLDSHIELD®5</b> in water, mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough <b>GOLDSHIELD®5</b> 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 <b>GOLDSHIELD®5</b> every three months or when odor, staining, and discoloration due to bacteria, mold, stains, and mildew stains return.</p> <p><b>SPRAY</b> Dilute <b>GOLDSHIELD®5</b> in water, mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4-6 times from the surface, making sure the surface is completely covered.</p>

**ACCEPTED**  
 JUN 2 2004  
 Under Federal Insecticide, Fungicide and Rodenticide Act  
 EPA Reg. No. 253-35383  
 Order # 101-1-22-1

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<p>Air filters and air filter material for</p> <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>	<p><b>Pest controlled</b></p> <p>Odor causing bacteria bacteria which cause staining and discoloration fungi (mold and mildew) and algae</p>	<p><b>Dilution Rate</b></p> <p>8 oz / gallon 2 oz / quart 1 oz / pint</p>	<p>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 <b>GOLDSHIELD</b> 35 every three months or when odor staining and discoloration due to bacteria mold stains and mildew stains return</p> <p><b>Method of Application</b></p> <p><b>SPRAY</b> Dilute <b>GOLDSHIELD</b> 35 in water mix well 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 <b>GOLDSHIELD</b> 35 every three months or when odor staining and discoloration due to bacteria mold stains mildew stains and algae stains return</p>
<p>Carpeting</p> <div data-bbox="1055 1501 1323 1858" style="border: 2px solid black; padding: 5px; text-align: center;"> <p><b>ACCEPTED</b></p> <p>JUN 26 2012</p> <p><small>Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the registration of pesticides under EPA Reg. No. 85556-1</small></p> </div>	<p><b>Pest controlled</b></p> <p>Odor causing bacteria bacteria which cause staining and discoloration and fungi (mold and mildew)</p>	<p><b>Dilution Rate</b></p> <p>8 oz / gallon 2 oz / quart 1 oz / pint</p>	<p><b>Method of Application</b></p> <p><b>SPRAY</b> Dilute <b>GOLDSHIELD</b> 35 in water mix well 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 diluted <b>GOLDSHIELD</b> 35 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 <b>GOLDSHIELD</b> 35 treats approximately 200 square feet per diluted gallon of water When treating coarser substrates (e.g wool carpeting) more <b>GOLDSHIELD</b> 35 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 <b>GOLDSHIELD</b> 35 every three months or when</p>

 <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><b>Pest controlled</b></p> <p>Odor causing bacteria bacteria which cause staining and discoloration and fungi (mold and mildew)</p>	<p><b>Dilution Rate</b></p> <p>8 oz / gallon 2 oz / quart 1 oz / pint</p>	<p><b>Method of Application</b></p> <p><b>SPRAY</b> Dilute <b>GOLDSHIELD®5</b> 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 treated area until completely dried If necessary reapply <b>GOLDSHIELD®5</b> every three months or when odor staining and discoloration due to bacteria mold stains and mildew stains return</p>
<p>Tents tarpaulins sails ropes</p> <div data-bbox="1104 1522 1347 1869" style="border: 1px solid black; padding: 5px; margin: 10px;"> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">ACCEPTED</p> <p style="text-align: center; font-weight: bold;">JUN 26 2012</p> <p style="font-size: 0.8em;">Under the Federal Insecticide Fungicide and Rodenticide Act registered for the pesticide use under EPA Reg. No. 5536-1</p> </div>	<p><b>Pest controlled</b></p> <p>Odor causing bacteria bacteria which cause staining and discoloration fungi (mold and mildew) and algae</p>	<p><b>Dilution Rate</b></p> <p>8 oz / gallon 2 oz / quart 1 oz / pint</p>	<p><b>Method of Application</b></p> <p><b>SPRAY</b> Dilute <b>GOLDSHIELD®5</b> 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 <b>GOLDSHIELD®5</b> 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> Dilute <b>GOLDSHIELD®5</b> in water and mix well Use appropriate sized wash basin or tub for dipping/soaking the item you are treating Use enough</p>

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		<b>Pest controlled</b>	<b>Dilution Rate</b>	<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	8 oz / gallon 2 oz / quart 1 oz / pint	<b>GOLDSHIELD®5</b> solution to completely submerge item 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 <b>GOLDSHIELD®5</b> every three months or when odor staining and discoloration due to bacteria mold stains mildew stains and algae stains return
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)	8 oz / gallon 2 oz / quart 1 oz / pint	<b>GOLDSHIELD®5</b> dilute solution of <b>GOLDSHIELD®5</b> let stand until dry <b>GOLDSHIELD®5</b> treats approximately 200 square feet of roofing or wall per diluted gallon of water If necessary reapply <b>GOLDSHIELD®5</b> every three months or when odor staining and discoloration due to bacteria mold stains mildew stains and algae stains return
				<b>Method of Application</b>
				<b>Method of Application</b>

**ACCEPTED**  
**JUN 26 2022**  
 Under the Federal Insecticide Fungicide and Rodenticide Act registered under NO. 85556-1

	Pest controlled	Dilution Rate	Method of Application
Tubs glazed tiles vanity tops shower curtains shower stalls (areas) sinks washable walls wall paper for non food contact floors window sills cabinets garbage cans appliances refrigerators (exterior) fiberglass formica glazed tiles glazed porcelain synthetic marble plastic vinyl	Odor causing bacteria which cause staining and discoloration and fungi (mold and mildew)	8 oz / gallon 2 oz / quart 1 oz / pint	<b>SPRAY</b> Dilute <b>GOLDSHIELD®5</b> in water mix well Using a trigger pump sprayer spray the entire surface area 4 to 6 feet 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 <b>GOLDSHIELD®5</b> every three months or when odor staining and discoloration due to bacteria mold stains and mildew stains return

**MOLD MILDEW ODOR PROTECTOR AND INHIBITOR GOLDSHIELD®5** is an antimicrobial agent effective against odor causing bacteria

**GOLDSHIELD®5** is an antimicrobial agent effective against bacteria which cause staining and discoloration

**GOLDSHIELD®5** is an antimicrobial agent effective against fungi (mold and mildew)

**GOLDSHIELD®5** is an antimicrobial agent effective against algae

**GOLDSHIELD®5** an antimicrobial agent controls the source of odors on surfaces in the home in the bathroom in the kitchen Bacteriostatic fungistatic (mold and mildew) algae static

**GOLDSHIELD®5** an antimicrobial agent inhibits smelly odors caused by mold and mildew that can grow even in the cleanest of homes

**GOLDSHIELD®5**, 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<sup>®</sup> stainless steel synthetic marble

Imparts microbiostatic properties

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

Unscented

Use on carpet and upholstery to inhibit the growth of odor causing bacteria

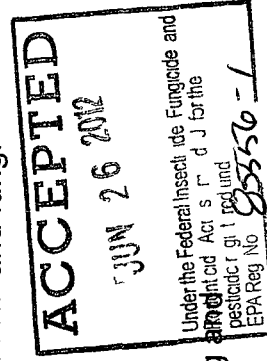
Use on carpet and upholstery to inhibit the growth of bacteria which cause staining and discoloration

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 microbistatic coating to inhibit the growth of fungi (mold and mildew)
- Provides an invisible microbistatic coating to inhibit the growth of algae
- Provides an invisible microbistatic coating to inhibit the growth of odor causing bacteria bacteria which cause staining and discoloration fungi (mold and mildew) and algae
- Prevents deterioration caused by bacteria and fungi (mold and mildew)
- 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**

Up to 5 gallons

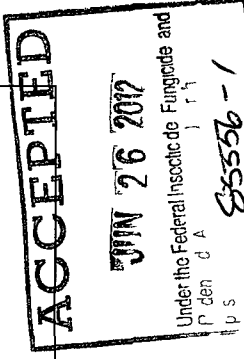
**STORAGE AND DISPOSAL**

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 pet food feed seed fertilizers and veterinary supplies

**Pesticide Disposal** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility [For

**Home owners use the statement will read Pesticide disposal** Wastes resulting from the use of this product may be disposed of on site]



140 of 16

**Container Disposal** Nonrefillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container ¼ full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after flow begins to drip Repeat this procedure two more times Offer for recycling if available or dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning If burned stay out of smoke [ **For homeowners use statement will read** ]  
**Container Disposal** Securely wrap original container in several layers of newspaper and discard in trash ]

**5 gallon containers and larger (not for homeowner)**

**STORAGE AND DISPOSAL**

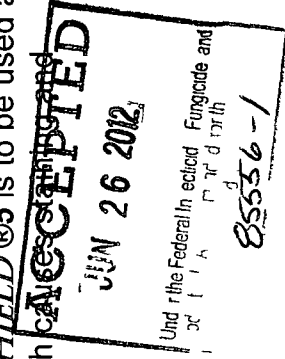
Do not contaminate water food or feed by storage and disposal

**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 pet food feed seed fertilizers and veterinary supplies

**Pesticide Disposal** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility

**Container Disposal** Nonrefillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container ¼ full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times Offer for recycling if available or dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning If burned stay out of smoke

Note Any claims for paint use must be for the preservative of the paint in the can **GOLDSHIELD** ®5 is to be used as an in can preservative for paints to control the growth of odor causing bacteria bacteria causing bacteria bacteria causing bacteria discoloration fungi (mold and mildew) and algae



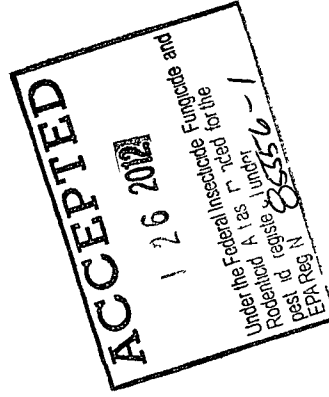
15 of 16

PAGE 15 MASTER LABEL FOR **GOLDSHIELD**®5

FOR MORE INFORMATION CONCERNING THIS PRODUCT PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS) THE MSDS CAN BE OBTAINED BY WRITING AP Goldshield LLC 9570 Pan American Dr El Paso Texas 79927 or emailing customerservice@goldshieldtech.com

**IMPORTANT WARRANTY AND DISCLAIMER INFORMATION**

AP GOLDSHIELD 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  
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16 of 16