

## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 16, 2024

Thomas L. Higgins CEO AP Goldshield LLC 734 Chicken Valley Road Locust Valley, NY 11560

Electronic Transmittal: <a href="mailto:tom@goldshieldtech.com">tom@goldshieldtech.com</a>

Subject: Label Amendment – Adding Food Contact Claims

Product Name: GOLDSHIELD 75
EPA Registration Number: 85556-2

Received Date: 09/28/2023 Action Case Number: 00491754

## Dear Thomas Higgins:

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

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR

Page 2 of 2 EPA Reg. No. 85556-2 Action Case No. 00491754

156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Terria Northern via email at northern.terria@epa.gov.

Sincerely,

Marcel Howard, Product Manager (34) Regulatory Management Branch II Antimicrobials Division (7510M) Office of Pesticide Programs

March Coral

Enclosure: Approved label



Water Based

# **Goldshield® 75**[Alternative brand]: GS 75

## [Alternative brand]: GS 75

## MICROBIOSTATIC AGENT \* A Silicone Quaternary Ammonium Salt

ACCEPTED

Feb 16, 2024

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 85556-2

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

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

## **KEEP OUT OF REACH OF CHILDREN**

EPA Reg. No. 85556-2 EPA EST. As indicated on label

NET CONTENTS: 2, 4, 8, 16, 20, 22, 25, 32 or 36 fluid oz.; 1, 5-, 55-, 150-, or 275-gal

Lot No.

## **ENVIRONMENTAL HAZARDS**

Commercial and industrial uses: This microbiostatic agent 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.

<sup>\*</sup> 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.

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 [antimicrobial] is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of [antimicrobial].

#### **DIRECTIONS FOR USE**

## For Commercial and Industrial Applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

Apply *Goldshield*® **75** by brushing, dipping, soaking, spraying techniques.

[For] Pump Spray Application: 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 for 3 minutes and wipe with dry 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 small, concealed area prior to application. *Goldshield*® 75 treats approximately 200 square feet per gallon. 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 sprayer) apply and then let stand until dry or let stand for 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.. 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** to completely submerge item. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. Do not reuse solution after dipping/soaking.

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 [90 days] or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. One application inhibits odors, and fights bacteria, which cause odor, staining and discoloration up to 90 days and provides an invisible barrier to inhibit growth of mold and mildew for up to 3 months.

Goldshield® 75 when used as a concrete additive is added directly during concrete preparation. Use 40 fluid ounces per cubic

feet of concrete. Addition of *Goldshield*® 75 reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion.

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

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

## **Food Preparation Surfaces**

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

Use: Food contact coatings, films and laminates.

#### Products:

- Appliances, equipment and utensils, (used in preparing and processing of food products for human and animal consumption)
- Barrier fabrics
- Building materials and components, (used in food preparation and processing areas)
- Collection and storage equipment (such as conveyor systems, piping systems, silos, tanks, and process vessels made from any material)
- Cookware made from any material

#### Notes:

[Bracketed Text] is optional text.

{Bracketed Text} is for administrative purposes only and will not appear on the marketplace label.

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

Maximum Concentration: 1% active weight percent of resin, laminate, or coating. One gallon of **GOLDSHIELD® 75** treats approximately 200 square feet of item.

**Polymeric Tubing for Beverages:** Polymeric tubing for transfer of beverages and drinking water. Use: Food contact molded plastic and metal parts.

#### Products:

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

Maximum Concentration: 1% active weight percent of finished tubing.

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

Activated Carbon Water Filters: Repeat use activated carbon water filters and other water filter media. Use: Process and drinking water filter

#### Products:

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

#### Notes:

[Bracketed Text] is optional text.

{Bracketed Text} is for administrative purposes only and will not appear on the marketplace label.

Maximum Concentration: 0.25% active weight percent of the carbon block.

Application: **GOLDSHIELD® 75** is a READY TO USE product only. [GOLDSHIELD® 75] [This product] can be applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying or by using foam finishing techniques.

The substrate can be dried at temperatures from ambient to a maximum of 160°C (320°F) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. Optimum application and drying conditions, such as time and temperature, should be determined for each application before use.

If necessary, reapply GOLDSHIELD® 75 every three months [90 DAYS] or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.

## 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) and algaestatic activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- Air filters/materials
- Aquarium filter material

- Athletic facilities, lockers, locker rooms, benches, gym equipment, countertops of non-food contact surfaces, yoga mats, wrestling mats, exercise balls, synthetic grass
- Bed sheets, blankets, and bedspreads
- Beds, bed railings and bed frames
- Buffer pads (abrasive and polishing)
- Carpets and draperies
- Cages, made of cement or concrete, metal bars
- Cellulose sponges
- Chairs and furniture made of composite materials, wood or metals
- Changing counters, rooms, doorknobs, floors, laminate flooring
- Apply GS 75 to cell phone glass and casing, remote call devices, TV remote control devices, stationary phones and handles, let dry and wipe clean any residue.
- 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)
- [Face] mask[s]
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass ductboard
- Fire hose fabric
- Film of PVA poly vinyl alcohol, polyvinyl acetate, polypropylene, PVC (poly vinyl chloride), used for packaging non- food products
- Garbage cans, trash cans
- Glass
- HVAC, air filters and ductwork (Flexible ductwork; bendable durable plastic and rigid ductwork; sheet metal, fiberglass ductboard, and fiberboard)
- Humidifier belts
- Interior and exterior of transportation vehicles; automobiles [cars], taxis, buses, trains, boats, ships, EMS vehicles and the cushions, seat covers, carpets contained therein.
- Institutional & Industrial delivery carts, made of synthetic substrates or textiles, laundry linen carts, scales, stools, wheel chair seats-backs and arm rests, gurneys and gurney covers of synthetic materials
- Lamp stands, light fixtures, light switches and plates,
- Mattress pads and ticking, mattress pads of vinyl, PVC, PVA, poly vinyl acetate or other synthetic materials
- Men's underwear and outerwear
- Non-woven disposable diapers
- Non-woven polyester
- 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, 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 for non-food contact surfaces and mops
- Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning
- Polyurethane foam used as a growth medium for crops and plants
- PPE [personal protective equipment]
- Pre-moistened towelettes and tissue wipes
- Refrigerators-exteriors
- Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- Room tables for non-food contact surfaces, made of wood, composite materials and metals, cabinets made of wood, composite
  materials, metals, cages
- Sand bags, tents, tarpaulins, sails, and ropes
- Athletic and casual shoes
- Shoe insoles
- Shower curtains, privacy curtains, of cotton, cotton blends of polyester, nylon or viscose, polypropylene and other synthetic fibers
- Shower stalls, walls, floors, ceilings
- Shopping cart handles, industrial push carts
- 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, bathroom faucets and sinks
- 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 for non-food contact surfaces; the wiping cloths do not impart [antimicrobial] properties
- Women's hosiery

#### **Commercial and Industrial Locations**

Use Goldshield 75 or alternatively GS 75 [this product] in/on the locations listed below.

Homes Bathrooms Shower and bath areas

Restaurants Institutions

Convenience stores Colleges & Universities

Clinics Churches
Dental Offices Barber shops
Health Care Facilities Schools
Hospitals Salons

Medical OfficesTattoo ParlorsNursing HomesCamp groundsDay Care CentersNurseriesPlayground areasFarmsAnimal LaboratoriesHog Farms

Animal Clinics Hemp Farms and Grow Houses

Pet Animal quarters Grow Houses
Kennels Dairy Farms
Pet shops Mushroom Farms

Zoos Poultry Farms and Grow Houses

Athletic Facilities Turkey Farms

Exercise facilities Citrus Farms and Grow Houses

Locker Rooms Prisons

Fitness Centers Correctional Facilities
Yoga Facilities Public restrooms
Airplanes Public Facilities

Ambulances Campers Boats Taxis

Buses Cars and Rental Vehicles
Businesses and office buildings Emergency Vehicles
Dressing rooms Transportation terminals

Factories Mobile Homes

Ships Subway cars and facilities
Hotels International Space Station

Motels Space Vehicles
Tents Submarines

Medical Spas

## **DIRECTIONS FOR USE**

## For [Residential] [Homeowner] Applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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] [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	Method of Application
Bedsheets, blankets, bedspreads, curtains, draperies (washable only), underwear, socks, intimate apparel, hosiery, throw rugs, toweling, toilet tank covers, shower curtains, shoe insoles, outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos). <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)	DIP/SOAK: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough <i>Goldshield</i> ® 75 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</i> ® 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.  SPRAY: 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</i> ® 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.
	Pest controlled	Method of Application

Air filters and air filter material for     Furnaces, air conditioners     Air purification systems     Automobiles     Re-circulating air handling systems     Vacuum cleaner filters     Aquariums	Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae	<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.
	Pest controlled	Method of Application
Carpeting	Odor causing bacteria, bacteria which cause staining and discoloration , and fungi (mold and mildew)	SPRAY: Apply to clean carpet surface. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. For rotary jet extraction cleaners and carpet steamers, add the <i>Goldshield</i> ® 75 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</i> ® 75 treats approximately 200 square feet per gallon. When treating coarser substrates (e.g., wool carpeting), more <i>Goldshield</i> ® 75 may be required due to absorption. Dry carpet areas and surfaces before re-entry. A fan may be used to assist in drying carpeting. Remove children and pets from treated area until completely dried. If necessary, reapply <i>Goldshield</i> ®75 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.
	Pest controlled	Method of Application
Mattress pad and mattress ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool; fiberfill to be used in upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, rayon or wool	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)	SPRAY: Clean surfaces prior to application. Using a trigger pump sprayer spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. 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</i> ® 75 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return.
	Pest controlled	Method of Application

Tents, tarpaulins, sails, ropes.	Odor causing bacteria, bacteria which cause staining and discoloration , fungi (mold and mildew), and algae	<b>DIP/SOAK:</b> Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough <i>Goldshield®</i> 75 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 <i>Goldshield®75</i> every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.
	Pest controlled	Method of Application
Roofing materials (such as shingles, roofing granules, wood shakes, felt, stone, synthetic overcoats) Exterior walls (such as stone, concrete, brick)	Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae	SPRAY: 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 solution of <i>Goldshield®</i> 75, let stand until dry. <i>Goldshield®</i> 75 treats approximately 200 square feet of roofing or wall per gallon. If necessary, reapply <i>Goldshield®</i> 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.
	Pest controlled	Method of Application
Buffer pads (polishing and abrasive), Polyurethane and cellulose foam for household sponges and mops, vacuum cleaner bags, umbrellas, casual shoes, athletic shoes	Odor causing bacteria, bacteria which cause staining and discoloration , and fungi (mold and mildew)	SPRAY: Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply <i>Goldshield®</i> 75 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

	Pest controlled	Method of Application
Tubs, glazed tiles, vanity tops, shower curtains, shower stalls (areas),sinks, washable walls, wall paper for non-food contact, floors, window sills, cabinets, garbage cans, appliances, refrigerators (exterior), fiberglass, formica, glazed tiles, glazed porcelain, synthetic marble, plastic, vinyl	Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)	<b>SPRAY</b> : Using a trigger pump sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply <b>Goldshield® 75</b> every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

(Note to Reviewer: Text in {} are for organizational purposes within this Master Label. Brackets [] indicate optional text.)

{MARINE MARKETING TEXT}

Keeps interiors new

Odor-causing Mold proof your Boat

Stain-causing Mold proof your Boat

Saves Your Seats

## {AGRICULTURE & HORTICULTURE MARKETING TEXT}

(NOTE TO REVIEWER: THIS IS FOR APPLICATION TO THE FACILITY SURFACES, TOOLS, AND TEXTILES, NOT PLANTS)

Protect your growing and processing rooms

Odor-causing [mold][mildew] protection for grow and processing rooms

Stain-causing [mold][mildew] protection for grow and processing rooms

[can] last[s] an entire grow cycle

## {GENERAL MARKETING TEXT}

a Goldshield formula

fragrance free (Note to reviewer: Used with no fragrance formula)

Protect your investment from every angle

[for a] complete [anti-microbial] defense system

[the] Goldshield [Antimicrobial] Cleaning System (Note to reviewer: this is in reference to bundled product packages, not just GS75)

powered by Goldshield

Stops odor-causing mold cold

Stops stain-causing mold cold

No more odor-causing mold growth

No more stain-causing mold growth

Odor-causing Mold's Worst Enemy

Stain-causing Mold's Worst Enemy

fights stains [& odors]

[Antimicrobial] Surface Protectant [Protector]

prolong[s] fabric life

for [textiles][fabrics][clothes][linens][athletic gear][uniforms]

[Antimicrobial] Mask Protectant [Protector]

Mold, Mildew, Odor Protector and Inhibitor Goldshield® 75 is an antimicrobial agent effective against odor causing bacteria.

Goldshield®75 is a Patented water-stable formula. Goldshield®75 is Water-stable during storage Goldshield®75 is Water-stable extending shelf life

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, is an antimicrobial agent, controls the source of odors on surfaces in the home, in the bathroom, in the kitchen.

Goldshield® 75, is a bacteriostatic, fungistatic (mold and mildew), algaestatic.

Goldshield® 75 is an Antimicrobial Surface agent, this statement will be placed next to or below the Brand "Goldshield 75", 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.

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.

Effective on modern hard non-porous washable surfaces made of fiberglass, glazed porcelain, Formica®, stainless steel, synthetic marble.

**Durable antimicrobial** 

Approved for use on food contact surfaces. Mold Free for up to 3 months [90 days]. 3 Months [90days] Protection for indoor and outdoor use Creates an invisible barrier to inhibit the growth of mold to keep indoor and outdoor surfaces mold free for up to 3 months [90 days]. Reapply this product every 3 months [90 days] to replenish barrier from mold and mildew. Waterproof Odor free 24-hour protection

## **Optional Graphics**



## **STORAGE AND DISPOSAL {Up to 5 gallons}**

Do not contaminate water, food, or feed by storage and disposal.

[Antimicrobial] 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

<u>Antimicrobial</u>] Disposal: [Antimicrobial] wastes are acutely hazardous. Improper disposal of excess antimicrobial, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

[For Home owners use the statement will read: [Antimicrobial] Disposal: Wastes resulting from the use of this product may be disposed of on site]

Container Handling: 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

## STORAGE AND DISPOSAL {5 gallon containers and larger (not for homeowner)}

Do not contaminate water, food, or feed by storage and disposal.

[Antimicrobial] 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

[Antimicrobial] Disposal: [Antimicrobial] wastes are acutely hazardous. Improper disposal of excess [antimicrobial], spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

[For Home owners use the statement will read: [Antimicrobial] Disposal: Wastes resulting from the use of this product may be disposed of on site]

Container Handling: 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.

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING: AP Goldshield LLC, 734 Chicken Valley Rd, PO Box 428, Locust Valley, NY 11560 or email: info@goldshieldbrands.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.

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

Visit: www.goldshieldbrands.com