

PLEASE NOTE

This image contains more than one label approved for this product on this date.

87583-3

8/4/2011

1 of 14

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Kevin Kutcel
Agent for PureShield, Inc.
KRK Consulting, LLC
5807 Churchill Way
Medina, OH 44256

AUG - 4 2011

SUBJECT: Bio-Protect AM 50
EPA Registration Number: 87583-3
Application Date: July 1, 2011
Receipt Date: July 5, 2011

Dear Mr. Kutcel:

This letter acknowledges receipt of the notification identified above submitted under provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended and PR Notice 98-10.

- Propose the additional brand name: Bio-Protect RTU.

Based on a review of the submitted information, this notification is acceptable. Your proposed additional brand name will be made part of the record for this file.

General Comments

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0109 or Velma Noble at (703) 308-6233.

Sincerely,

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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number PureShield Inc. / 87583-3	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PureShield Inc. / Bio-Protect AM50	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) PureShield Inc. 1445 Jupiter Park Drive, #11 Jupiter, FL 33458 <input type="checkbox"/> Check if this is a new address.	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Please accept the alternate brand name for Reg. No. 87583-3 of "Bio-Protect RTU" per PR Notice 98-10. Please see attached cover letter for required compliance statement regarding this PR Notice.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2, 4, 6, 8, 12, 16, 32 oz 1.5, 30, 55, 275 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kevin Kutcel	Title Consultant	Telephone No. (Include Area Code) 440-263-7305
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Consultant	
4. Typed Name Kevin Kutcel	5. Date 7/1/2011	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin and clothing. Wear protective eyewear (goggles or face shield) and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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 Bio-Protect AM50 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of Bio-Protect AM50.

Residential 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.

AM-50 can be applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying, fogging, or by using foam finishing techniques.

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 AM-50 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

AM-50 when used as a concrete additive is added directly concrete preparation. Use 60 fluid ounces per cubic feet of concrete. Addition of AM-50 reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion.

Approved commercial and industrial applications

The active ingredient in AM-50 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. AM-50 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) and algaestatic activity.

- Air Filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems.
- Air filters/materials
- Aquarium filter material
- Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- Carpets and draperies
- Concrete additive for sewer pipes, manholes and concrete sewer structures; not to be used in treatment of storm drains
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass duct board
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- Men's underwear and outerwear
- Non-woven disposable diapers
- 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
- 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, wood, sails, and ropes
- Athletic and casual socks
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene, nylon, Lycra, wood/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
- Woman's hosiery
- Women's intimate apparel

DIRECTIONS FOR USE

Approved commercial appliances 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 and face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

The active ingredient in AM-50 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. AM-50 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) and algaestatic activity.

- Air Filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems.
- Air filters/materials
- Aquarium filter material
- Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- Carpets and draperies
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass duct board
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- Men's underwear and outerwear
- Non-woven disposable diapers
- 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
- 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, wood, sails, and ropes
- Athletic and casual socks
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene, nylon, Lycra, wood/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
- Woman's hosiery
- Women's intimate apparel

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 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. AM-50 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more AM-50 may be required due to absorption. A fan may be used to assist in drying carpet.

For Commercial Spray Application: For commercial application equipment (i.e. carpet/upholstery steamers, rotary jet extraction cleaners, and 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. AM-50 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more AM-50 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 carpet.

For Dipping/Soaking Application: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough AM-50 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 temperature or at temperatures to a maximum of 150°C (320°F), for example in a clothes dryer. Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply AM-50 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

DIRECTIONS FOR USE

For residential applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) 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 residential uses

The active ingredient in AM-50 is effective against odor-causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae as a static agent.

	Pest controlled	Method of Application
<p>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). AM-50 can be applied to fabrics made of acetates, acrylics, cotton, fiberglass, linen, Lycra, nylon, orlon, polyester, polyethylene, polyolefin, polypropylene, rayon, silk, spandex, vinyl, and wool.</p>	<p>Odor-causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew)</p>	<p>DIP/SOAK: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough AM-50 solution to completely submerge item. Keep item in solution for 3 minutes. Remove item and wring 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 AM-50 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p> <p>SPRAY: Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface, making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply AM-50 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p>

	Pest controlled	Method of Application
<p>Mattress pad and mattress ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefin, 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>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 AM-50 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p>
	Pest controlled	Method of Application
<p>Tents, tarpaulins, wood, sails, ropes.</p>	<p>Odor-causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae</p>	<p>SPRAY: Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface, making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply AM-50 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.</p> <p>DIP/SOAK: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough AM-50 solution to completely submerge item. Keep item in solution for 3 minutes. Remove item and wring excess liquid. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160°C (320°F); (for example, in a clothes dryer). Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply AM-50 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.</p>
	Pest	Method of Application

	controlled	
Roofing materials (such as shingles, roofing granules, wood shakes, felt, stone, synthetic overcoats)	Odor-causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae	SPRAY: Make sure the roof is clean prior to application. Using a pressure sprayer, spray the entire surface area 6"-12" from the surface, making sure the surface is completely covered. After applying AM-50, let stand until dry. AM-50 treats approximately 200 square feet of roofing per gallon (50 square feet per quart). If necessary, reapply AM-50 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 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 AM-50 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)	SPRAY: Using a trigger pump sprayer, spray the entire surface area 4"-6" from the surface, making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply AM-50 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

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, and fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria which cause staining and 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.

Inhibits the growth of odor causing bacteria between cleanings.

Inhibits the growth of bacteria which cause staining and discoloration between cleanings.

Inhibits the growth of fungi (mold and mildew) between cleanings.

Inhibits the growth of algae between cleanings.

Inhibits the growth of odor causing bacteria which cause staining and discoloration, fungi (mold and mildew), and algae between cleanings.

Mold, mildew, odor protector and inhibitor.

AM-50 is an antimicrobial agent effective against odor causing bacteria.

AM-50 is an antimicrobial agent effective against bacteria which cause staining and discoloration.

AM-50 is an antimicrobial agent effective against fungi (mold and mildew).

AM-50 is an antimicrobial agent effective against algae.

AM-50, 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.

Handwritten scribbles and marks on the right side of the page.

NEXT

LABEL

87583-3

10/13

Kevin Kutcel
Agent for PureShield, Inc.
KRK Consulting, LLC
5807 Churchill Way
Medina, OH 44256

AUG - 4 2011

SUBJECT: Bio-Protect AM 50
EPA Registration Number: 87583-3
Application Date: July 12, 2011
Receipt Date: July 15, 2011

Dear Mr. Kutcel:

This letter acknowledges receipt of the notification identified above submitted under provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended and PR Notice 98-10.

- Propose the additional brand name: Black by Trophy Quest.

Based on a review of the submitted information, this notification is acceptable. "Gear Guard" and "Microbiostatic Agent" are acceptable claims for this product. In future notifications clearly highlight all new changes made on the label.

General Comments

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0109 or Velma Noble at (703) 308-6233.

Sincerely,

for *Tracy Lantz*

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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number PureShield Inc. / 87583-3	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PureShield Inc. / Bio-Protect AM50	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) PureShield Inc. 1445 Jupiter Park Drive, #11 Jupiter, FL 33458 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: <input checked="" type="checkbox"/> EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Please accept the alternate brand name for Reg. No. 87583-3 of "Black by Trophy Quest" per PR Notice 98-10. Please see attached cover letter for required compliance statement regarding this PR Notice.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2, 4, 8, 16, 20, 22, 36 oz. 1.5, 5.5, 150, 300 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kevin Kutcel	Title Consultant	Telephone No. (Include Area Code) 440-263-7305
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment, or both under applicable law.		6. Date Application Received (Stamped) _____ _____ _____ _____ _____
2. Signature 	3. Title Consultant	
4. Typed Name Kevin Kutcel	5. Date 7/12/2011	

BLACK BY TROPHYQUEST GEAR GUARD

MICROBIOSTATIC AGENT *
A Silicone Quaternary Ammonium Salt

Active Ingredient: Octadecylaminodimethyltrihydroxysilyl propyl ammonium chloride..... **.05%**
Other Ingredients:**99.95%**
TOTAL
INGREDIENTS: **100%**

KEEP OUT OF REACH OF CHILDREN
Caution

EPA Reg. No.87583-3

EPA EST.

NET CONTENTS: 2, 4, 8, 16, 20, 22, or 36 fluid oz.; 1, 5, 55, 150, or 300 gal.
Lot No. _____

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF ON SKIN:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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.

NOTIFICATION
Date Reviewed: 8/1/11
Reviewed By: E. Ortega

*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

Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin and clothing. Wear protective eyewear (goggles or face shield) and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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 Black can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of Black.

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.

BLACK can be applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying, fogging, or by using foam finishing techniques.

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

BLACK when used as a concrete additive is added directly concrete preparation. Use 60 fluid ounces per cubic feet of concrete. Addition of BLACK reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion.

Approved commercial and industrial applications

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

- Air Filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems.
- Air filters/materials
- Aquarium filter material
- Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- Carpets and draperies
- Concrete additive for sewer pipes, manholes and concrete sewer structures; not to be used in treatment of storm drains
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass duct board
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- Men's underwear and outerwear
- Non-woven disposable diapers
- 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
- 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, wood, sails, and ropes
- Athletic and casual socks
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene, nylon, Lycra, wood/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

- 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
- 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, wood, sails, and ropes
- Athletic and casual socks
- 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, polyolefin's, 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

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 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. BLACK treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more BLACK may be required due to absorption. A fan may be used to assist in drying carpet.

For Commercial Spray Application: For commercial application equipment (i.e. carpet/upholstery steamers, rotary jet extraction cleaners, and 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. BLACK treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more BLACK 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 carpet.

<p>BLACK can be applied to fabrics made of acetates, acrylics, cotton, fiberglass, linen, Lycra, nylon, orlon, polyester, polyethylene, polyolefin, polypropylene, rayon, silk, spandex, vinyl, and wool.</p>		<p>reapply BLACK every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p> <p>SPRAY: Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface, making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply BLACK every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.</p>
	<p>Pest controlled</p>	<p>Method of Application</p>
<p>Air filters and air filter material for:</p> <ul style="list-style-type: none"> • Furnaces, air conditioners • Air purification systems • Automobiles • Recalculating air handling systems • Vacuum cleaner filters • Aquariums 	<p>Odor-causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae</p>	<p>SPRAY: 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 BLACK every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return.</p>

sills, cabinets, garbage cans, appliances, refrigerators (exterior), fiberglass, Formica, glazed tiles, glazed porcelain, synthetic marble, plastic, vinyl		to bacteria, mold stains, and mildew stains return.
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Imparts microbiostatic properties.

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

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, and fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria which cause staining and 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.

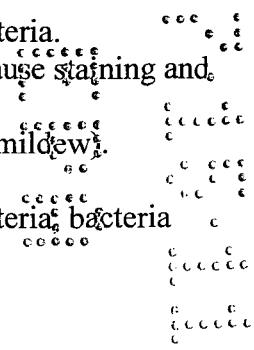
Provides/creates an invisible barrier to inhibit the growth of bacteria which cause staining and discoloration.

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.

Inhibits the growth of odor causing bacteria between cleanings.



Inhibits the growth of bacteria which cause staining and discoloration between cleanings.
 Inhibits the growth of fungi (mold and mildew) between cleanings.
 Inhibits the growth of algae between cleanings.
 Inhibits the growth of odor causing bacteria which cause staining and discoloration, fungi (mold and mildew), and algae between cleanings.
 Mold, mildew, odor protector and inhibitor.
 BLACK is an antimicrobial agent effective against odor causing bacteria.
 BLACK is an antimicrobial agent effective against bacteria which cause staining and discoloration.
 BLACK is an antimicrobial agent effective against fungi (mold and mildew).
 BLACK is an antimicrobial agent effective against algae.
 BLACK, 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.
 BLACK, and antimicrobial agent, inhibits smelly odors caused by mold and mildew that can grow in even the cleanest of homes.
 BLACK, 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.

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."]**

Non-Residential Use Container Disposal for containers larger than 5 gallons: Non-refillable container. Do not refill or reuse this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

[For residential use statement will read: "Container Disposal for containers 5 gallons or less: Securely wrap original container in several layers of newspaper and discard in trash."]

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING INTERNATIONAL DISTRIBUTION ALLIANCE AT 1445 JUPITER PARK DRIVE, SUITE 11, JUPITER, FL 33458.

