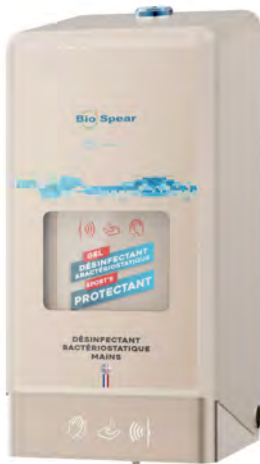




FOAMING PERSISTENT 4-HOUR HAND SANITIZER

One of the most important keys to a good infection-control program is hand sanitation. Having a visible and convenient way for employees and customers to effectively sanitize their hands is key to controlling cross-contamination.

Our FDA-compliant, non-alcoholic, foaming hand sanitizer and moisturizer features a water-based formulation to rid hands of 99.99% of germs and bacteria that can cause illness. BioSpear™ hand sanitizer kills common germs that can cause illness in just 15 seconds. The bio-based, fragrance-free formulation is powered by Benzalkonium Chloride, a safe, powerful and effective antiseptic. Our hand sanitizer contains the same active BioSpear™ protection that is used in all of our products.



| ITEM | DESCRIPTION | CASE QUANT. |
|-----------|---------------------------------|-------------|
| BSHS 2 | 2 oz Foaming Hand San Bottle | 24 |
| BSHS 210 | 210 ml Foaming Hand San Bottle | 12 |
| BSHS 550 | 550 ml Foaming Hand San Bottle | 12 |
| BSHS 1000 | 1000 ml Foaming Hand Refill Bag | 4 |
| BSHS WD | 1000 ml Hand San Wall Dispenser | 4 |



BIOSPEAR™ FOAMING PERSISTENT 4-HOUR HAND SANITIZER | TECHNICAL BRIEF

Why use BioSpear™ Alcohol-Free Foaming Persistent Hand Sanitizer?

BioSpear™ Alcohol-Free Foaming Persistent Hand Sanitizer is dispensed as a thick foam and is formulated to reduce the number of microorganisms on the hands that can cause infection and illness. It is alcohol free, so that it can be used in any area without the fear of flammability. BioSpear™ Alcohol-Free Foaming Persistent Hand Sanitizer contains benzalkonium chloride, an effective antimicrobial agent against a large number of typical gram-positive and gram-negative bacteria. Use this sanitizer on clean, non-soiled hands anytime when rinsing with water is not available. Just 2 applications per day can provide up to 8 hours of bacteriostatic protection.

How effective is BioSpear™ Alcohol-Free Foaming Persistent Hand Sanitizer?

BioSpear™ Alcohol-Free Foaming Persistent Hand Sanitizer was tested for antimicrobial efficacy in a time kill assay by an independent laboratory. The following data indicate a minimum of a log-three reduction after 15 seconds in vitro contact time.

Active Ingredient: Benzalkonium Chloride (.1%)

Purpose: Antimicrobial

Uses: Helps reduce bacteria that can cause disease. Helps prevent cross contamination by hand contact. Recommended for daily use.

Warnings: Keep out of reach of children. For external use only. Stop use and consult doctor if redness or irritation develops for more than 72 hours.

Directions: Apply appropriate amount of product onto palm of hand. Rub hands together until fully coated and dry. Use at least 2 times per day.

Other information: Store in a cool, dry place under 85 F.

Inactive ingredients: Water, Cetrimonium Chloride, Laurtrimonium Chloride, Dihydroxyethyl Oxide, Glycereth-17 Cocoate, Citric Acid.

Made in the United States for Biospear and distributed worldwide by Contego America, Houston, Texas.

www.biospear.com

| CHALLENGE MICROORGANISM | ATCC # | Log10 Reduction | Percent Reduction |
|--|--------|-----------------|-------------------|
| Acinetobacter baumannii | 19606 | >5.65 | >99.999% |
| Enterococcus faecalis Vancomycin Resistant | 51575 | >5.46 | 99.999% |
| Escherichia coli | 11229 | 5.23 | 99.999% |
| Escherichia coli O157:H7 | 35150 | 5.22 | 99.999% |
| Klebsiella pneumoniae | 4352 | 2.44 | 99.6% |
| Listeria monocytogenes | 19117 | >5.58 | >99.999% |
| Pseudomonas aeruginosa | 15442 | >5.51 | >99.999% |
| Salmonella enteritidis | 4931 | >5.69 | >99.999% |
| Salmonella enterica serotype paratyphi B | 8759 | 5.38 | >99.999% |
| Salmonella enterica serotype pullorum | 19945 | 5.12 | 99.999% |
| Salmonella enterica serotype typhimurium | 23564 | >6.02 | >99.9999% |
| Salmonella typhi | 6539 | >5.54 | >99.999% |
| Shigella dysenteriae | 13313 | >5.48 | >99.999% |
| Shigella flexneri | 12022 | 4.45 | >99.99 |
| Shigella sonnei | 25931 | >5.07 | >99.999% |
| Staphylococcus aureus | 6538 | 3.83 | >99.9% |
| Staphylococcus epidermidis | 12228 | >5.25 | >99.999% |
| Vibrio cholera | 11623 | >4.47 | >99.99% |
| Yersinia enterocolitica | 23715 | 5.74 | >99.999% |
| Klebsiella pneumonia NDM - 1 positive CDC 1000527 ("New Dehli" superstrain) | | >5.64 | >99.9999% |
| Staphylococcus aureus Community Associated (MRSA) | | >5.40 | >99.999% |



BACTERIOSTATIC SANITIZING WIPES

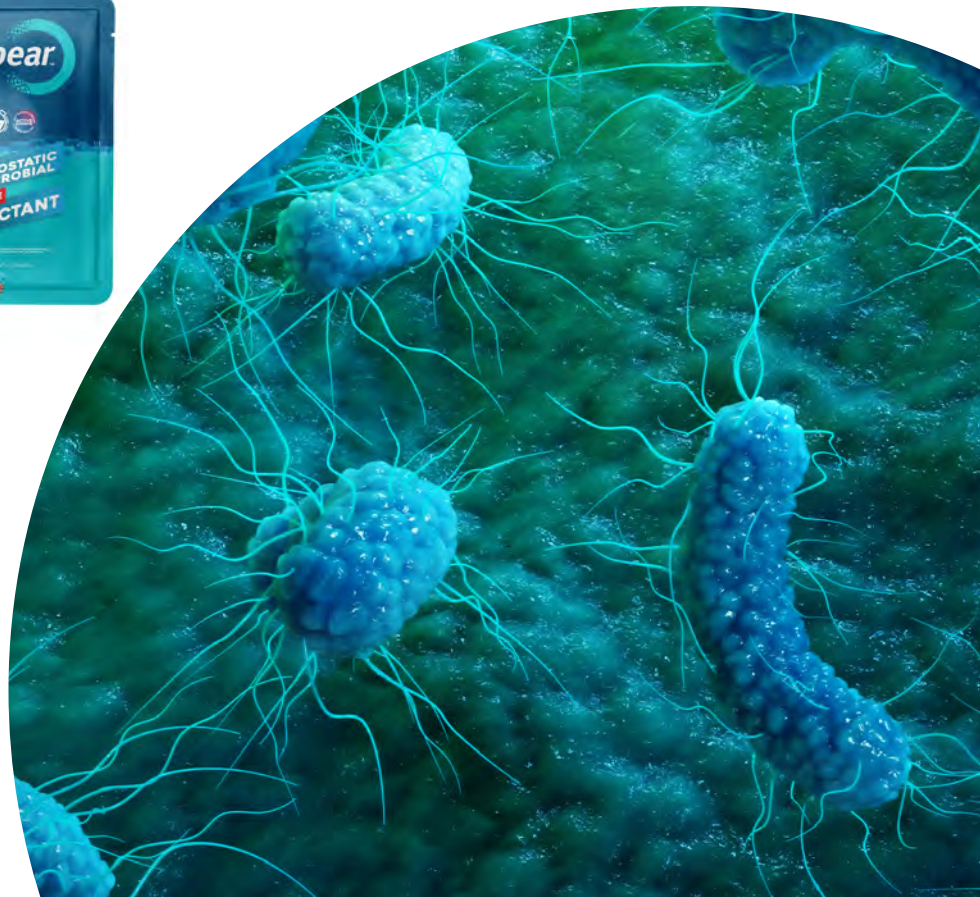
The hardest part about cleaning is actually doing it. People get busy. Surfaces get dirty. We know. That's why we developed our wipes.

BioSpear™ Bacteriostatic Sanitizing wipes easily and effectively clean and sanitize surfaces, utilizing our safe and effective bactericidal formulation . At the same time, BioSpear™ wipes leave behind a persistent bacteriostatic barrier that inhibits the growth and colonization of bacteria on hard surfaces. Even if you miss a day, BioSpear™ has you covered.

Our wipes are a new way to clean and apply our technology conveniently and quickly, with only one step, zero hassle and persistent action.



| ITEM | DESCRIPTION | CASE QUANT. |
|----------|-----------------------|-------------|
| BBSW 75 | 75 ct Softpack Wipes | 24 |
| BBSW 100 | 100 ct Softpack Wipes | 24 |
| BBSW 1 | 1 Individual Wipe | 200 |



BIOSPEAR™ BACTERIOSTATIC SANITIZING WIPES | PRODUCT INFORMATION

BioSpear™ Bacteriostatic Sanitizing Wipes are a quaternary ammonium based sanitizing wet wipe for use on hard non-food contact surfaces. These wipes are suitable for use on all hard surfaces as a household or commercial sanitizing wipe.

CHEMICAL AND PHYSICAL CHARACTERISTICS

Active Ingredient: 3(trihyoxysilyl)propyldimethloctadecyl ammonium chloride.....0.54%
1-Decanaminium, N-dicyl-N,N-dimethyl-chloride.....0.90%

Appearance: Clear liquid. White wipe material substrate.

pH Value: 6.5-7.0

BIOCIDAL PROPERTIES

BioSpear™ Bacteriostatic Sanitizing Wipes provide a broad spectrum 99.99% kill against bacteria. It has bacteriostatic properties allowing it to inhibit and prevent the further growth of bacteria.

APPLICATION

BioSpear™ Bacteriostatic Sanitizing Wipes can be a daily use sanitizing wipe and are suitable for use in the following environments: Household, offices, doctors offices, athletic facilities, schools, automotive, aircraft, daycares, nursing homes, correctional facilities, salons, laundry rooms, pet areas or anywhere that bacteria are an issue. Full effectiveness of BioSpear™ is typically achieved after approximately 3-4 applications. Remove wipe from package and wipe down surface as with any typical wet wipe. Allow surface to air dry completely .

PACKAGING/STORAGE/REGULATORY APPROVALS

Packaging: 50ct (EU) 75ct, 100ct, 150ct (US) softpack HDPE resealable packaging.

Shelf Life: 12 months

Availability: In stock for standard orders. Private label orders run on MOQ.

Storage: Store in original sealed packaging to prevent liquid evaporation. Do not reuse packaging. Store at room temperature, 70-85 deg F.

Regulatory Approvals: EPA Registered. EU Registered. Different biocidal claims in effect for different countries. Please visit biospear.com for more information.

SAFETY/TOXICITY

Acute Eye: Category IIB – Moderately Irritating.

Acute Dermal: Category IV- Non Irritating.

Acute Oral: LD50 greater than 5000 mg/kg.

Acute Skin: Category IV- Non Sensitizing.



BACTERIOSTATIC SANITIZING SPRAY

When the typical cleaners and sanitizing sprays dry, they are done! They stop working as soon as they dry on the surface. BioSpear™ isn't typical. Once BioSpear™ dries, it **KEEPS ON WORKING**, dealing with bacteria by using an invisible persistent bacteriostatic barrier that inhibits the growth of bacteria. No matter if it's a countertop, changing table, or door handle.

BioSpear's range of sprays and wipes are designed for every application. We have you covered.

BioSpear™ Sanitizing Spray is a single solution for cleaning virtually any hard surface. In one spray, you can clean and sanitize surfaces, while simultaneously applying the powerful barrier to inhibit microbes from colonizing and reproducing on the surface.



| ITEM | DESCRIPTION | CASE QUANT. |
|---------|-----------------------|-------------|
| BBSS 25 | 250 ML Flarisol Spray | |
| BBSS 50 | 500ML oz Spray | |
| BBSS75 | 750ML Spray | |

BIOSPEAR™ BACTERIOSTATIC SANITIZING SPRAY | PRODUCT INFORMATION

BioSpear™ Bacteriostatic Sanitizing Spray is a quaternary ammonium based sanitizing liquid for use on hard non-food contact surfaces. This spray is suitable for use on all hard surfaces as a household or commercial sanitizing spray.

CHEMICAL AND PHYSICAL CHARACTERISTICS

Active Ingredients: 3(trihyoxysilyl)propyldimethoctadecyl ammonium chloride.....0.54%
1-Decanaminium, N-dicyl-N,N-dimethyl-chloride.....0.90%

Appearance: Clear liquid.

pH Value: 6.5-7.0

BIOCIDAL PROPERTIES

BioSpear™ Bacteriostatic Sanitizing Spray provides a broad spectrum 99.99% kill against bacteria. It has bacteriostatic properties allowing it to inhibit and prevent the further growth of bacteria.

APPLICATION

BioSpear™ Bacteriostatic Sanitizing Spray can be a daily use sanitizing liquid and is suitable for use in the following environments: Household, offices, doctors offices, athletic facilities, schools, automotive, aircraft, daycares, nursing homes, correctional facilities, salons, laundry rooms, pet areas or anywhere that bacteria are an issue. Full effectiveness of BioSpear™ is typically achieved after approximately 3-4 applications. Point nozzle away from face and spray surface until fully wet as with any typical sanitizing spray. Allow surface to air dry completely .

PACKAGING/STORAGE/REGULATORY APPROVALS

Packaging: 10oz, 16oz, 32oz, 1 gallon. (US)

Shelf Life: 12 months

Availability: In stock for standard orders. Private label orders run on MOQ.

Storage: Flarisol packaging is refillable. Store at room temperature, 70-85 deg F.

Regulatory Approvals: EPA Registration pending. EU Registered. Different biocidal claims in effect for different countries. Please visit biospear.com for more information.

SAFETY/TOXICITY

Acute Eye: Category IIB – Moderately Irritating.

Acute Dermal: Category IV- Non Irritating.

Acute Oral: LD50 greater than 5000 mg/kg.

Acute Skin: Category IV- Non Sensitizing.



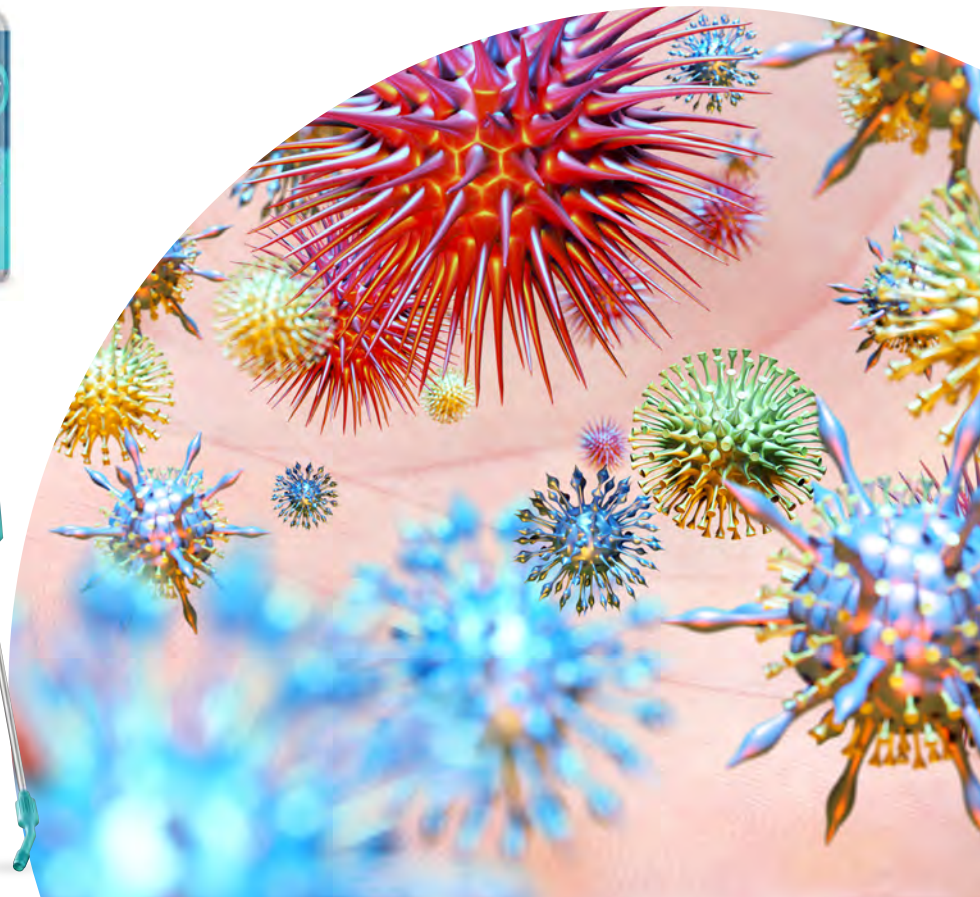
ANTIMICROBIAL SURFACE PROTECTANT

BioSpear™ liquid antimicrobial treatments are a safe and effective way to protect virtually any surface with a micro biostatic barrier that inhibits the growth of bacteria. By mobilizing the BioSpear™ molecule in a ready-to-use liquid, almost anyone can lay down a bacteriostatic barrier that continues working long after it dries on a surface. With its unique method of efficacy, BioSpear™ Antimicrobial Protectant will reduce the instances of microbial contamination by making a surface inhospitable for colonization.

BioSpear™ Antimicrobial Protectant easily and effectively protects surfaces even if you miss a day, or even a week of sanitizing. BioSpear™ antimicrobial protectants have you covered.

With easy to use foggers, electrostatic sprayers or just a misting or spray bottle, BioSpear™ can be applied to a clean, sanitized surface for persistent, long-term protection.

| ITEM | DESCRIPTION | CASE QUANT. |
|-------------|--------------------------------------|-------------|
| BSMP RTU 1 | 1 gal. RTU Antimicrobial Protectant | 4 |
| BSMP RTU 15 | 15 gal. RTU Antimicrobial Protectant | 1 |



BIOSPEAR™ ANTIMICROBIAL BIOSTATIC SURFACE PROTECTANT | TECHNICAL BRIEF

Why use BioSpear™ Antimicrobial Biostatic Surface Protectant?

BioSpear™ antimicrobial surface protectant is an EPA-registered microbiostatic agent designed to help protect a variety of surfaces from the colonization of bacteria, mold and mildew.

Active Ingredient: 3-(trihydroxysilyl) propyldimethyloctadecyl ammonium chloride (0.84%)
Other ingredients: (99.16%)
Total ingredients: (100%)
Warnings: Keep out of reach of children.
See below for additional precautionary statements.

BioSpear™ protectant is a water based formulation that can be applied to virtually any clean porous or non-porous surface by spraying, wiping, dipping or brushing. Once dried, BioSpear™ is durable, non-leaching, non-gassing, non-toxic and is effective against a wide variety of microbial contaminants. After applying BioSpear™ to a clean surface, let dry at room temperature. In some cases it may be necessary to initially apply BioSpear™ twice. If needed, reapply BioSpear™ every 60-90 days. BioSpear™ treats approximately 200 square feet per gallon.

Although BioSpear™ is a durable treatment, surface scrubbing and abrasion will remove the technology from a treated surface. In areas of high activity or frequent abrasion, it is recommended that you apply BioSpear™ more frequently. When correctly applied, BioSpear™ Surface Protectant is effective in inhibiting the colonization of the following microorganisms:

VIRUSES

| | | | |
|-------------------------|-------------------------------|-----------------------|-----------------------|
| Adenovirus Type II & IV | Bovine Adenovirus Type I & IV | Feline pneumonitis | Herpes Simplex Type I |
| Herpes Simplex Type II | HIV-1 (AIDS) | Influenza A2 (Aichi) | Influenza A2 (Asian) |
| Influenza B | Mumps | Parinfluenza (Sendai) | Rous Sarcoma |
| Reovirus Type 1 | Simian Virus 40 | Vaccinia | MS2 |
| PRD1 | | | |

GRAM POSITIVE BACTERIA

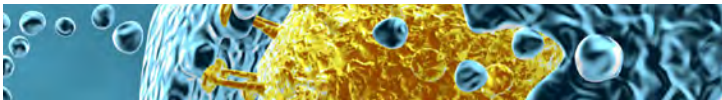
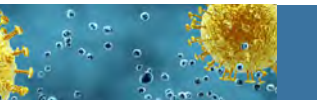
| | | | |
|--------------------------------|----------------------------|-------------------------|-------------------------|
| Bacillus sp. (vegetative cell) | Corynebacterium diptheriae | Micrococcus lutea | Micrococcus sp. |
| Mycobacterium tuberculosis | Mycobacterium smegmatis | Propionibacterium acnes | Staphylococcus aureus |
| Staphylococcus epidermis | Streptococcus faecalis | Streptococcus mutans | Streptococcus pneumonia |
| Streptococcus pyogenes | | | |

GRAM NEGATIVE BACTERIA

| | | | |
|----------------------|------------------------|-----------------------------|--------------------------|
| Serratia marcescens | Anthomonas campestris | Acinetobacter calcoaceticus | Aeromonas hydrophilia |
| Cibrobacter deversus | Citrobacter freundii | Enterobacter aerogenes | Enterbacter aglomerans |
| Enterbacter cloacae | Enterococcus | Escherichia coli | Klebsiella pneumoniae |
| Klebsiella terriena | Legionella pneumophila | Morganella morganii | Proteus mirabilis |
| Proteus vulgaris | Pseudomonas aeruginosa | Pseudomonas fluorescens | Salmonella cholerae suis |
| Salmonella typhi | Salmonella typhimurium | Serratia liquefaciens | |

FUNGI, ALGAE, MOLD YEAST, SPORES

| | | | |
|------------------------------|-----------------------------|--------------------------|----------------------------|
| Alterania alternate | Alphanizomenon sp. | Aspergillus flavus | Aspergillus niger |
| Aspergillus sydowii | Aspergillus terreus | Aspergillus versicolor | Aspergillus verrucaria |
| Aureobasidium pullans | Candida albicans | Candida pseudotropicalis | Chaetomium globosum |
| Cladosporium cladosporioides | Chlorella vulgaris | Dreschlera australiensis | Epidermophyton sp |
| Gilomastix cerealis | Gloeophyllum trabeum | Microsporum sp. | Microsporum audouinii |
| Monilia grisea | Oscillatoria | Penicillium chrysogenum | Penicillium commune |
| Penicillium funiculosum | Penicillium pinophilum | Penicillium variable | Phoma fimeii |
| Pithomyces chartarum | Poria placenta | Scenedesmus | Saccaromyces cerevisiae |
| Scolecobasidium humicola | Selanastrum sp. | Trichoderma viride | Trichophyton interdigitale |
| Trichophyton maidson | Trichophyton mentogrophytes | Trichophyton sp. | |



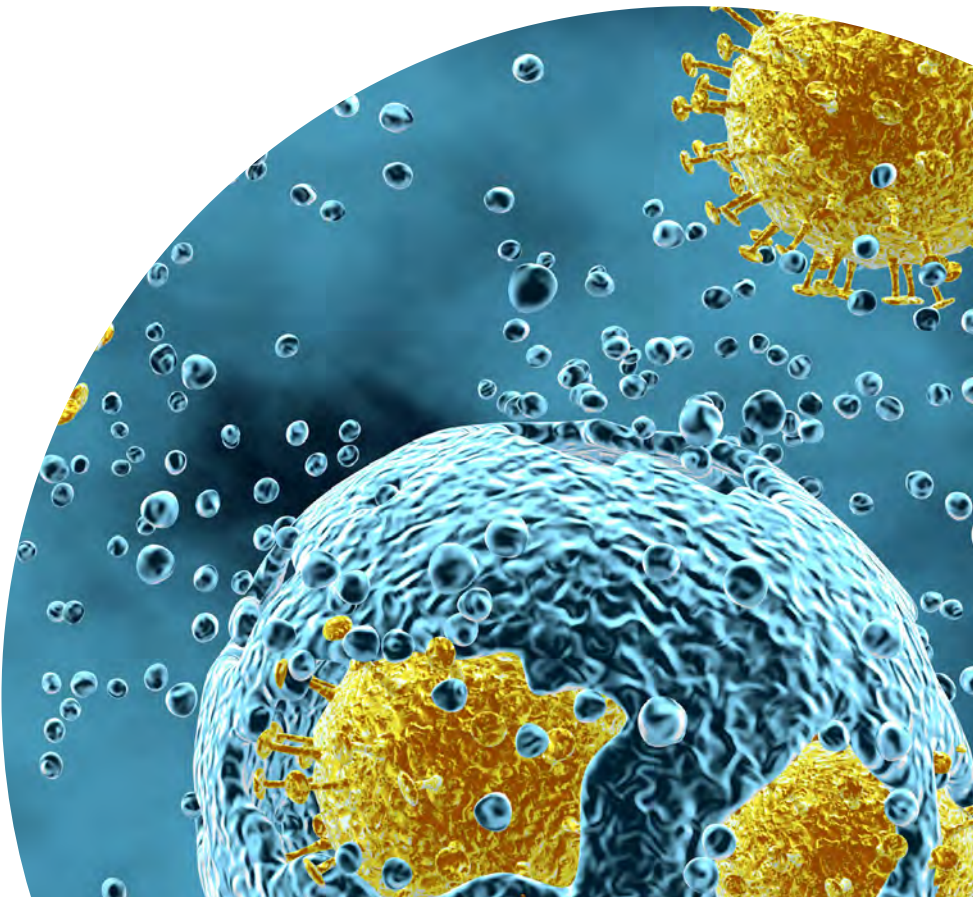
FULL-BODY CLEANSING WIPES

BioSpear™ Full Body Cleansing Wipes were developed for advanced hygiene in challenging environments when showering or bathing is not an option.

Our alcohol-free, full body cleansing wipe features a water-based formulation to clean and eliminate 99.99% of skin-based, odor-causing bacteria in just 15 seconds. The bio-based, fragrance-free formulation is powered by Benzalkonium Chloride; a safe, powerful and effective antiseptic. Our full body wipes also contain coconut extract and witch hazel to sooth skin and prevent dryness.

BioSpear™ Full Body Cleansing Wipes leave no sticky residue on skin, and are the gentlest, rinse-free way to clean when traditional bathing is not an immediate option. Each thick, extra large body wipe can easily clean the entire body.

| ITEM | DESCRIPTION | CASE QUANT. |
|----------|----------------------------------|-------------|
| BSSBW-10 | Body Wipe 20 ct. Individual Wipe | 24 |
| BSSBW-50 | Body Wipe 50 ct. Soft Pack | 12 |



BIOSPEAR™ FULL BODY CLEANSING WIPES | PRODUCT INFORMATION

Why use BioSpear™ Full Body Cleansing Wipes?

BioSpear™ Full Body Wipes are formulated to clean, sanitize, soothe and protect skin. Our body wipes contain benzalkonium chloride; an effective antimicrobial agent against odor-causing bacteria. For advanced hygiene in the most challenging environments, use these wipes whenever a shower or bath is not an option.

How effective are BioSpear™

Full Body Cleansing Wipes?

The active ingredient of BioSpear™ Full Body Cleansing Wipes was tested for antimicrobial efficacy in a time kill assay by an independent laboratory. The following data indicates a minimum of a log-three reduction after 15 seconds in vitro contact time.

Active Ingredient: Benzalkonium Chloride (.1%)

Purpose: Antimicrobial

Uses: Decreases bacteria on skin.

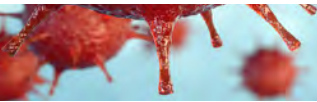
Warnings: For external use only. Do not use if you are allergic to any of the ingredients.

When using this product, avoid contact with eyes. If eye contact occurs, flush eyes with water immediately. If irritation persists for more than 24 hours, consult a doctor. If skin irritation or rash appears, stop use and consult a doctor.

Directions: Tear open package and remove wipe. Keep wipe folded and use as you would a wash cloth. Unfold wipe as you go so that you have a clean side for each part of the body. Allow skin to air dry. Do not flush wipe. Dispose in trash.

Inactive ingredients: Water, Witch Hazel, Cetrimonium Chloride, Citric Acid, Cocamine Oxide, Glycereth-17, Laurtrimonium Chloride.

| CHALLENGE MICROORGANISM | ATCC # | LOG10 REDUCTION | % REDUCTION |
|---|--------|-----------------|-------------|
| Acinetobacter baumannii | 19606 | >5.65 | > 99.999% |
| Enterococcus faecalis Vancomycin Resistant | 51575 | >5.46 | 99.999% |
| Escherichia coli | 11229 | 5.23 | 99.999% |
| Escherichia coli 0157:H7 | 35150 | 5.22 | 99.999% |
| Klebsiella pneumoniae | 4352 | 2.44 | 99.6% |
| Listeria monocytogenes | 19117 | >5.58 | >99.999% |
| Pseudomonas aeruginosa | 15442 | >5.51 | >99.999% |
| Salmonella enteritidis | 4931 | >5.69 | >99.999% |
| Salmonella enterica serotype paratyphi B | 8759 | 5.38 | >99.999% |
| Salmonella enterica serotype pullorum | 19945 | 5.12 | 99.999% |
| Salmonella enterica serotype typhimurium | 23564 | >6.02 | >99.9999% |
| Salmonella typhi | 6539 | >5.64 | >99.999% |
| Shigella dysenteriae | 13313 | >5.48 | >99.999% |
| Shigella flexneri | 12022 | 4.45 | >99.99% |
| Shigella sonnei | 25931 | >5.07 | >99.999% |
| Staphylococcus aureus | 6538 | 3.83 | >99.9% |
| Staphylococcus epidermidis | 12228 | >5.25 | >99.999% |
| Vibrio cholera | 11623 | >4.47 | >99.99% |
| Yersinia enterocolitica | 23715 | 5.74 | >99.999% |
| Klebsiella pneumonia NDM -1 positive | | | |
| 1000527 ("New Dehli" superstrain) | | >5.64 | >99.9999% |
| Staphylococcus aureus Community Associated (MRSA) | | >5.40 | >99.999% |



SPORTS ODOR PROTECTANT

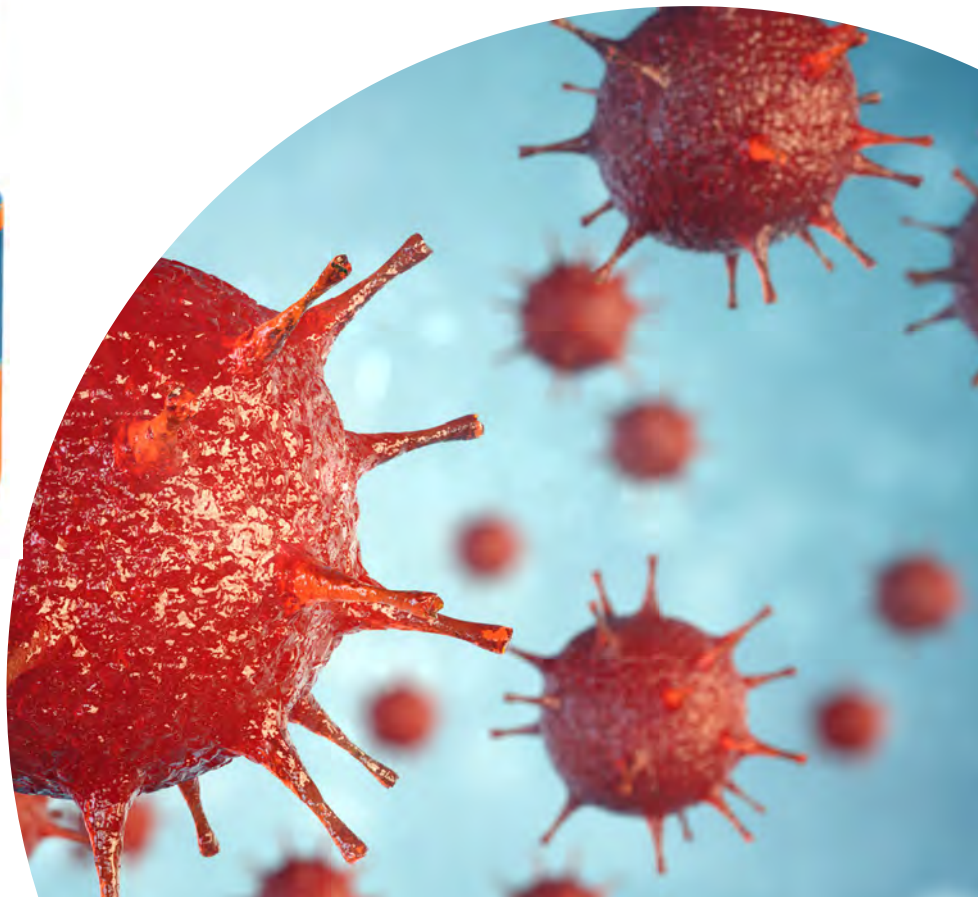
BioSpear™ Sports Protectant is the most effective way to NEUTRALIZE, ELIMINATE and PREVENT all sports-related odors on contact!

Sports environments are a virtual breeding ground for all types of odor-causing bacteria. Equipment, uniforms and facilities develop a distinct odor that every coach and athlete knows well. With BioSpear™ Sports Odor Protectant, you can easily and inexpensively eliminate and protect your athletic environment and gear from these microorganisms and inhibit their growth.

BioSpear™ Sports Odor Protectant can be used on gear, uniforms and virtually any facility surface. BioSpear™ works on all sports-related odors on contact by not only neutralizing odor-causing bacteria but preventing them from coming back!



| ITEM | DESCRIPTION | CASE QUANT. |
|------------|--------------------------------|-------------|
| BSSP 10 | 10 oz Sports Spray | 24 |
| BSSP 32 | 32 oz. Sports Spray | 12 |
| BSSPR 1gal | 1gal Ready to Use Sports Spray | 4 |



BIOSPEAR™ SPORTS ODOR PROTECTANT | PRODUCT INFORMATION

BioSpear™ Sports Odor Protectant Spray is a quaternary ammonium based liquid for use on hard or soft surfaces. This spray is suitable for use on athletic gear and surfaces as an odor neutralizing and prevention treatment.

CHEMICAL AND PHYSICAL CHARACTERISTICS

Active Ingredients: 3(trihyoxysilyl)propyldimethloctadecyl ammonium chloride.....0.54%
Decanaminium, N-dicyl-N,N-dimethyl-chloride.....0.90%

Appearance: Clear liquid.

pH Value: 6.5-7.0

BIOCIDAL PROPERTIES

BioSpear™ Sports Odor Protectant Spray neutralizes, eliminates and prevents the growth of odor-causing bacteria on athletic gear and related surfaces.

APPLICATION

BioSpear™ Sports Odor Protectant Spray can be used daily or weekly and is suitable for use in the following environments: athletic facilities, schools, athletic bathrooms, athletic laundry, athletic lockers, athletic gear such as gloves, uniforms, shoes, pads, helmets and virtually any other athletic gear. Full effectiveness of BioSpear™ is typically achieved after approximately 3-4 applications. Point nozzle away from face and spray surface until fully wet as with any typical sanitizing spray. Allow surface to air dry completely.

PACKAGING/STORAGE/REGULATORY APPROVALS

Packaging: 10oz., 32oz., 1 gallon. (US)

Shelf Life: 12 months

Availability: In stock for standard orders. Private label orders run on MOQ.

Storage: Flarisol packaging is refillable. Store at room temperature, 70-85 deg F.

Regulatory Approvals: N/A Please visit biospear.com for more information.

SAFETY/TOXICITY

Acute Eye: Category IIB – Moderately Irritating.

Acute Dermal: Category IV- Non Irritating.

Acute Oral: LD50 greater than 5000 mg/kg.

Acute Skin: Category IV- Non Sensitizing.