

**PROVIDES AN INVISIBLE MICROBIOSTATIC COATING
TO INHIBIT THE GROWTH OF ODOR-CAUSING BACTERIA,
BACTERIA WHICH CAUSE STAINING AND DISCOLORATION,
FUNGI (MOLD & MILDEW) AND ALGAE.**

For:

**Hard, Non-porous surfaces in Hospitals, Schools,
Ambulances, Hotels and Motels, Healthcare
Facilities, Institutional Facilities, Clinics, Public Areas,
Nursing Homes, Offices, Day Care Centers, Airports/
Airplanes, Medical/Dental Offices, Restaurants,
Basements, Attics, Hard, Non-porous surfaces and
materials including: air filters, metal, plated/
stainless steel, cabinets, countertops, trash cans,
floors, toilets, wood, windows/glass, marble,
carpet, upholstery, fabric.**

Directions For Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Bioesque Protect 90 is an effective static agent against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae. Use Bioesque Protect 90 as a final bacteriostatic finish to impart bacteriostatic/fungistatic (mold and mildew) activity in/on hard, non-porous surfaces.

How to Use: Use Bioesque Protect 90 on only clean, dry areas, articles and surfaces. Remove children and pets from areas to be treated, or areas where articles will be treated, until application is completely dry. Prior to application, test for staining and colorfastness by treating and drying a small, concealed portion of area/article/surface to be treated. Determine optimum application and drying conditions before use. Reapply if odor, staining and discoloration occur.

Apply Bioesque Protect 90 to organic and inorganic surfaces as supplied by spraying until thoroughly wet then dry at temperatures from ambient to a maximum of 320°F (160°C) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis.

For Pump/Trigger Sprayer Application: Spray entire area at a distance of 4-6 inches from the surface. If spotting occurs, wipe with moist cloth or sponge. When treating coarse substrates, more Bioesque Protect 90 may be required due to absorption. 8 fl. oz. of Bioesque Protect 90 treats approximately 12 sq. ft.

For Commercial Sprayer Application: For commercial application equipment (i.e., carpet/upholstery steamers, rotary jet extraction cleaners, pressure, including electrostatic, sprayers) apply solution, then let stand until dry or let stand 9 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. When treating coarser substrates, more Bioesque Protect 90 may be required due to absorption. One gallon of Bioesque Protect 90 treats approximately 200 sq. ft.

For Use to Preserve Finished Food Contact Articles/Surfaces Subject to FDA Regulations

Incorporate this product as an antimicrobial additive at or below the maximum concentration of 1 weight percent of the resin, laminate or coating into the polymeric manufactured products listed below that are used for handling, holding, manufacturing, packaging, packing and/or transporting, food when such use is not intended to have any antimicrobial effect in the food itself. Do not incorporate this product into any food- or drinking water-contact application listed on this label unless the substance is approved, with associated use



**BIOESQUE®
PROTECT
90**

BACTERIOSTATIC · FUNGISTATIC · ALGAESTATIC

**EFFECTIVE AGAINST
MOLD, MILDEW,
ALGAE +
ODOR-CAUSING
BACTERIA**

**PROVIDES
FRESHNESS +
COMBATS
DETERIORATION +
DISCOLORATION**

**UNSCENTED -
FRAGRANCE
FREE**

conditions, for food contact in **21 CFR § 174-186** (inclusive) as amended, or in the U.S. FDA's Food Contact Substance Notification System, as amended.

This Food Contact Substance (FCS) can be used as an additive without food type or temperature limitation in food preparation surfaces where the FCS is either incorporated into the resin, a food contact laminated layer or applied to the surface as part of a coating. This FCS may be used at a maximum use level of 1 weight percent of the resin, laminate or coating.

Food contact coatings, films and laminates at a maximum concentration of 1 weight percent of the resin, laminate or coating: 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/piping systems, silos, tanks and process vessels), cookware, countertops and cutting boards made from composite materials, stainless steel, laminates), food wrap (including coated deli paper, coated food interleavers, plastic wrap, polystyrene and plastic trays, aluminum foil), general purpose containers 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, packaging, paper products (such as wipes, tissues, wall coverings, towels), plastic film, sinks and other vessels used for cleaning or transporting food and beverage products.

Polymeric tubing for the transfer of beverages and drinking water at a maximum concentration of 1 weight percent of the finished tubing: Food contact molded plastic and metal parts including beverage dispensing equipment tubing, beverage processing equipment tubing, holding tanks and pumps.

Repeat use activated carbon water filters and other filter media at a maximum use level of 0.25 weight percent of the carbon block: Activated carbon water filters and synthetic woven or non-woven media, zeolite and other natural media.

Storage and Disposal

Do not contaminate water, food or feed by storage and disposal. **Pesticide Storage:** Store in original, tightly closed container in an area inaccessible to children or persons unfamiliar with its use. Keep tightly closed until ready to use. Reclose tightly after each use. When stored in original, unopened containers at or below 77°F (25°C), Bioesque Protect 90 has a minimum shelf life of 12 months from date of shipment.

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

Container Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into container for disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of rinsate by following instructions for pesticide disposal or store rinsate for later disposal. Then offer empty container for recycling, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

First Aid: If in Eyes: Hold eyes 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 eyes. Call a poison control center or doctor for treatment advice.

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

For medical emergencies call the poison control center at 1-800-222-1222. For general information on this product, call 1-866-651-2690 or contact the National Pesticides Information Center (NPIC) at 1-800-858-7378 Monday through Friday, 8:00 am to 12:00 pm Pacific Time or at <http://npic.orst.edu>. For transportation emergency information contact CHEMTREC at 1-800-424-9300.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION:

Causes moderate eye irritation. Avoid contact with eyes. Thoroughly wash with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards: This pesticide is toxic to fish. Deactivation may be required during clean up if a spill occurs. Deactivation of Protect 90 can be achieved by the addition of an anionic surfactant or detergent (such as soap, sulfones or sulfates) in quantity equivalent to that of the active ingredient.



MADE IN USA
bioesquesolutions.com

Distributed by NatuReal, LLC
2091 NE 36th Street #50548
Lighthouse Point, FL 33074
800.921.4634

ACTIVE INGREDIENT:
3-(Trihydroxysilyl)propyl dimethyl octadecyl aluminum chloride.....0.84%
OTHER INGREDIENTS.....99.16%
TOTAL.....100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NET CONTENTS: 1 GALLON (3.78 L)

EPA Reg. No. 86200-1-92595
(RM)- EPA Est. 72424-GA-1
(CH)- EPA Est. 72424-GA-2
(DL)- EPA Est. 72424-GA-4

Circled Letters found in lot codes indicates the producing establishment.