



Biostat-500[®]

Biostatic Antimicrobial Concentrate

Biostat-500 is a new breed of durable antimicrobial coating technology. Biostat-500 contains an EPA-registered, water-stabilized biostatic agent which creates a lasting antimicrobial barrier on most natural & manmade surfaces.

Product Description - Biostat-500 is specially formulated for professional applicators in the structural remediation industry, the commercial cleaning industry, & for carpet & laundry biostatic treatment. Biostat-500 concentrate provides professionals the flexibility to tailor formulations from 0.5% active, 0.75% active, to the maximum 1.5% active. These formulations follow the EPA registration claims.

For professional applicators, Biostat-500 is a powerful tool to protect surfaces from odors & stains caused by microorganisms, for protecting surfaces from deterioration from microorganisms, & for inhibiting the growth of microorganisms including mold, mildew, & algae on a wide range of non-food contact surfaces. When compared to many popular anti-fouling coatings, Biostat-500 is easier to apply, cost-effective, does not pose environmental concerns, does not dissipate or volatilize, & provides many years of antimicrobial protection. Biostat-500 is the most advanced antimicrobial technology in the industry.

Product Applications - The EPA has approved Biostat-500 for the following surfaces:

Air Filter Fabrics	Fiberfill & Foam Padding for Upholstery
Athletic Uniforms & Sports Gear	Fiberglass & Gelcoating
Awnings	Floors
Bathroom Surfaces	Kitchen Surfaces
Bed Linens, Sheets, & Blankets	Outdoor Equipment - Tents, Tarps, Sails
Bed Mattress Pads	Outdoor Furniture
Bricks & Exterior Siding	Roofing Material
Carpets & Draperies	Rugs
Clothing - Outerwear/Underwear	Shower Curtains
Concrete	Towels
Counter Tops - Non Food Contact	Umbrellas
Drywall & Washable Walls	Vinyl Wallpaper

Product Claims - Biostat-500 is an EPA registered antimicrobial. In addition to the approved product surface applications, the following product claims have also been registered with the EPA:

- Provides an invisible, durable antimicrobial, microbiostatic finish on various surfaces
- Effectively inhibits the growth of bacteria, mold/mildew & algae on various surfaces
- Protects against microbial deterioration, discoloration & odor
- Effective on washable surfaces & fixtures around the home & office
- Effective on concrete, fiberglass, porcelain, stainless steel, plastic, vinyl, & other hard surfaces
- Use on carpets to inhibit the growth of odor & stain causing bacteria, mold, & mildew
- Use on fabrics to inhibit the growth of odor & stain causing bacteria, mold, & mildew
- Non-flammable
- Provides anti-static properties to surfaces
- Effective over a broad pH range (3-10)



Application Instructions - Biostat-500 is suitable for residential, commercial, & industrial environments. Prior to using the product, please read label instruction & material safety data sheets (MSDS). Biostat-500 is a concentrate & must be properly diluted prior to use. Because it is water-soluble, Biostat-500 can be diluted with tap water.

Begin with a clean & dry surface. Use MultiClean-Pro or PowerClean-Max on hard surfaces to ensure areas to be treated are free of surface dirt & oils. For fabric & clothing applications, wash clothing first to remove factory fabric treatment. For carpet applications, Biostat-500 can be added directly into cleaning systems. Approved application methods include trigger spray, low pressure pump spray, fog spray, dipping, & soaking.

For trigger spray applications, dilute product as directed & lightly apply product until surface is slightly wet. To prevent streaking, wipe surfaces with a paper towel, cloth, or sponge. Do not saturate surfaces & do not allow the product to pool. Surfaces will dry within 3 to 5 minutes.

For pump spray applications, dilute product as directed & use an 11 micron tip for best results. Lightly spray surfaces & allow product to dry. For high gloss surfaces, wipe after applying product to ensure a streak free finish.

For remediation & mold inhibitor applications, please refer to remediation application directions.

For laundry applications, add concentrate during rise-cycle as directed. Treated fabrics will maintain biostatic performance for a minimum of 70 commercial washing cycles.

Fulfillment & Shipping - Biostat-500 is shipped in 5 gallon pails, 55 gallon drums, & 275 gallon totes.



**Biostat-500 Provides The Most Advanced
Biostatic Protection In The Industry**

Advanced Remediation Solutions, Inc.
1203 Abercorn Avenue
Atlanta, GA 30346
Phone: 770 393.1300