

**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. Deactivation may be required during clean up if a spill occurs. Deactivation of **BactroBlock RTU** can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of **BactroBlock RTU**.

**DIRECTIONS FOR USE**

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.

Approved commercial appliances used in homes, offices, automobiles, ship sails, buses, trains, ships, boats and airplanes and institutions e.g., schools, hospitals, daycare centers, churches, correctional facilities.

The active ingredient in **BactroBlock RTU** is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. **BactroBlock RTU** 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, non-food contact 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, wool shakes, felt, stone and synthetic overcoats, sand bags, tents, tarpaulins, wool, 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, 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, women's hosiery and women's intimate apparel.

**APPLICATION:** **BactroBlock RTU** is a READY TO USE product only. This product can be applied to organic or inorganic substrates by spraying.

**BactroBlock RTU** can be applied to organic or inorganic substrates by fogging. All surfaces must be cleaned prior to fogging. Fogging is a supplement to normal cleaning and practices. Fogging can be used in homes, offices, automobiles and institutions e.g., schools, hospitals, daycare centers, churches, correctional facilities, and food processing facilities.

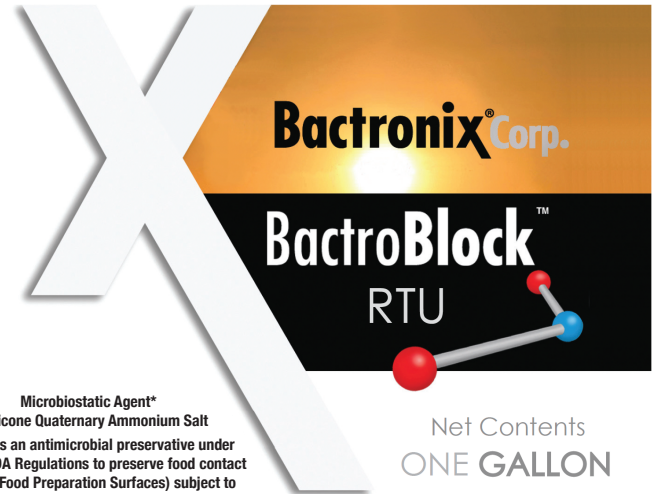
1. Prior to fogging, remove and carefully protect all food products and packaging materials.
2. Fog areas using one gallon per 1000 cu. ft. of room area.
3. Allow surfaces to drain thoroughly and air dry before operations are resumed.



**Bactronix Corp.**  
"Fighting the Invisible Enemy"

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**Microbiostatic Agent\***  
**A Silicone Quaternary Ammonium Salt**  
For use as an antimicrobial preservative under EPA and FDA Regulations to preserve food contact articles. (Food Preparation Surfaces) subject to FDA Regulations.\*\*

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. This product does not protect users or others against food-borne or disease-causing bacteria.

**ACTIVE INGREDIENTS:**  
3-(trihydroxysilyl) propyl dimethyloctadecyl ammonium chloride . . . . . 0.50%  
Other Ingredients: . . . . . 99.50%  
TOTAL INGREDIENTS: . . . . . 100.00%

EPA Reg. No 87583-3-90406

EPA Est. No. 93354-PA-1  
EPA Est. No. 74348-FL-1  
EPA Est. No. 97975-IL-1

**Notice:** Seller expressly warrants that the product conforms to its chemical description. There are no other warranties associated with the sale of the product.

Net Contents  
**ONE GALLON**

**FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE SAFETY DATA SHEET (SDS). THE SDS CAN BE OBTAINED BY WRITING BACTRONIX CORP.**

**KEEP OUT OF REACH OF CHILDREN**

\*A microbiostatic agent is an agent that inhibits the growth of odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration, and algae. This product does not protect users or others against food-borne or disease-causing bacteria or fungi.

**IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION**

Bactronix Corp. warrants the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin when 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 instruction, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

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

**FOR COMMERCIAL SPRAY APPLICATIONS:** For commercial spray applications (i.e. carpet/upholstery steamers, rotary jet extraction cleaner, electrostatic sprayers, and pressure sprayers) apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. **FOR PUMP SPRAY APPLICATIONS:** Using pump spray, spray entire areas 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 or color fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. Apply **BactroBlock RTU** per the table below.

Amount of BactroBlock RTU	Pint - 16 fl.oz.	Quart - 32 fl. oz.	½ Gallon - 64 fl. oz.	1 Gallon - 128 fl. oz.
Area to be Treated	25 sq. ft.	50 sq. ft.	100 sq. ft.	200 sq. ft.

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

Incorporate **BactroBlock RTU** as an antimicrobial additive to coat items 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 **BactroBlock RTU** 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 surfaces, 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, 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% by weight active ingredient of resin, laminate, or surface coating.

**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. **Container Handling:** (containers intended for nonresidential users, smaller than 5 gallons) Non-refillable 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 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. Dispose of rinsate as a pesticide waste. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.