

## DIRECTIONS FOR USE

Approved commercial applications 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 or face shield) and gloves when using this product. Allow treated areas and surfaces to dry before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

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

**APPROVED APPLICATIONS:** Air Filters for furnaces, air-conditioners, air purification devices, automobiles, re-circulating air handling systems; 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 polyester; outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos); polyurethane and cellulose foam for household, industrial, and institutional sponges and mops; sand bags, tents, tarpaulins, 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% cotton, 100% 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; 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 intimate apparel.

**FOR PUMP SPRAY APPLICATION:** Using pump sprayer, spray entire area 4"-6"s 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 of 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. BIOLOGIC RTU treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more BIOLOGIC RTU may be required due to absorption. A fan may be used to assist in drying carpet.

The substrate can be 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 BIOLOGIC RTU every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

### 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.

Containers 5 gallons or less

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available.



Active Ingredient:

3-(trihydroxysilyl) propyltrimethyloctadecyl ammonium chloride:..... 0.50%

Other Ingredients:..... 99.50%

TOTAL INGREDIENTS:..... 100.00%

## KEEP OUT OF REACH OF CHILDREN CAUTION

See side panels for additional precautionary statements.

EPA REG.NO. 87583-3-89940

EPA EST. NO. 74348-FL-1

Manufactured by:  
GermLogic, LLC  
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www.germlogic.net

## Net Contents: 1 GALLON

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING: GermLogic, LLC. 877 Harper Rd. Kerrville, TX 78028.

### IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

GermLogic, LLC. 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.

**GermLogic, LLC. SPECIFICALLY DISCLAIMS ANY OTHER EXPRESSED OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.**

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

**Residential use:** This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment of disposal of pesticide. Do not apply directly to water.

### FIRST AID

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

#### IF IN EYES:

- 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:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

#### IF ON SKIN:

- 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:

- 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.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria, odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae.