

# QUAT-STAT™

**Disinfectant • Cleaner • Detergent • Deodorizer  
Virucide\* • Fungicide (against pathogenic fungi)**



A unique blend of two quaternary surfactants provide this disinfectant/cleaner with efficacy against a wide range of bacteria. This product is a proven germicidal to aid in the fight against cross-contamination. Effective against the Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), HIV-1 (AIDS virus), and MRSA. Meets OSHA specifications for compliance with the Bloodborne Pathogen Standard for decontamination of hard, nonporous, environmental work surfaces.

## USES

- Bathtubs
- Bed frames
- Cabinets
- Chairs
- Floors
- Labs
- Patient rooms
- Sink tops
- Telephones
- Toilets/Urinals
- Waste storage containers

## BENEFITS

- Reduces the need for multiple disinfectant products.
- Contains no phenols or iodine, reducing surface staining and corrosion concerns.
- Economical - Highly concentrated formula delivers low end-use cost.
- Leaves a fresh, medicinal scent that says, "Clean!"

## PROPERTIES

Color	Purple
Deficiency	Excellent
Effect on floor finish	No adverse effects
Film residue	None
Flammability	Nonflammable
Foaming	Low, controlled
Fragrance	"medicinal", fresh
pH	11.4
Shelf life (of concentrated product)	1 year
Alkyl (60% C <sub>12</sub> , 30% C <sub>16</sub> , 5% C <sub>18</sub> , 5% C <sub>10</sub> ) dimethylbenzyl ammonium chloride	2.25%
Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethylethylbenzyl ammonium chloride	2.25%

## SAFETY

**DANGER:** KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Wear protective eyewear (goggles, face shield, or safety glasses). Wear protective clothing and rubber gloves. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**FIRST AID:** Have the product container or label with you when calling a poison control center or 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 eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: 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.

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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

## AUTHORIZATION

Registered with the Environmental Protection Agency.

## AVAILABLE IN

- Case/4 - 1 Gallon (3.78L): #35004-00
- Case/2 - 4 L Boxes: #35037-00 (GREEN EARTH® II Chemical Management System)
- Pal/5 Gallon (18.9L): #35006-00
- Drum/55 Gallons (208L): #35055-00

**Authorized Betco Distributor:**



## DIRECTIONS FOR USE

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

This product is a phosphate free formulation designed to provide effective cleaning, deodorization, and disinfection specifically for hospitals, nursing homes, schools, food processing plants, food service establishments, transportation terminals, automobile garages, office buildings, manufacturing facilities, lodging establishments, retail businesses, athletic/recreational facilities. When used as directed, this product is formulated to disinfect hard, non-porous, inanimate, environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, fiberglass, plastic surfaces, vinyl, chrome, bathrooms, shower stalls, shower doors, shower curtains, bathtubs, toilets, bathroom fixtures, kitchens, countertops, tables, chairs, desks, sinks, exteriors of microwaves, refrigerators, stoves, and other kitchen appliances, stove tops, automobile interiors, cabinets, tables, chairs, desks, dining room surfaces, door knobs, garbage cans and telephones. For larger areas: operating rooms, patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfecting. This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, behind and under sinks and other areas where bacterial growth can cause malodors. This product is a non-abrasive (non-scratch) cleaner for showers, tubs, shower doors, shower curtains, fixtures and toilet bowls. This product is an economical concentrate that can be used with a mop and bucket, hand pump trigger sprayer or sponge. This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise normally sterile areas of the body. **DISINFECTION** - To disinfect inanimate, hard, non-porous surfaces add 2 ounces of this product per gallon of water. Apply solution with a cloth, mop, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use. To disinfect toilet bowls: flush toilet, add 2 ounces of this product per gallon of water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush. **BACTERICIDAL ACTIVITY** - When diluted at a rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against the organisms: *Pseudomonas aeruginosa* PRD 10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella choleraesuis*, *Streptococcus faecalis*, *Staphylococcus aureus* (MRSA), and *Vancomycin intermediate resistant Staphylococcus aureus* (VISA), and meets all requirements for hospital use. **FUNGICIDAL ACTIVITY** - At the 2 ounces per gallon dilution, this product is also fungicidal against the pathogenic fungi: *Trichophyton mentagrophytes* (Athlete's Foot Fungus), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous, surfaces commonly contacted by bare feet. **VIRUCIDAL ACTIVITY** - This product, when used on environmental, inanimate, hard, non-porous surfaces at 2 ounces per gallon of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adeno virus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Human Immunodeficiency Virus Type 1 (HIV-1), Hepatitis B Virus (HBV), and Hepatitis C Virus (HCV). **KILLS HIV-1, HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV). **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, or eye coverings. **CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **CONTACT TIME:** Allow surface to remain wet for 10 minutes. **DISPOSAL OF INFECTIOUS MATERIAL:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal. **EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL. (5% BLOOD SERUM).**

*Better Resources. Better Results.*

**BETCO**®