

## Directions for Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **BARBICIDE® Spacide® Complete** is not for use on critical and semi-critical medical device surfaces.

**DISINFECTION** - To disinfect inanimate, hard non-porous surfaces add 1 ounce of **BARBICIDE® Spacide® Complete** per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For sprayer applications, spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray mist. For heavily soiled areas, a pre-cleaning step is required.

**BACTERICIDAL STABILITY OF USE-SOLUTION** - Tests confirm that **BARBICIDE® Spacide® Complete** when diluted at 1 ounce/gallon remains effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* subsp. *enterica* serovar *choleraesuis* for up to 30 days when stored in a sealed container such as a spray bottle at room temperature. If **BARBICIDE® Spacide® Complete** becomes visibly dirty or contaminated, the use-solution must be discarded and fresh use-solution prepared. Always use clean, properly labeled containers when diluting **BARBICIDE® Spacide® Complete**. Bactericidal stability of the use-solution does not apply to open containers such as buckets or pails.

**TO DISINFECT TOILET BOWLS** - Remove gross filth or soils from surfaces with bowl brush. Add 1 ounce of **BARBICIDE® Spacide® Complete** to the bowl water. Brush or 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** - At the 1 ounce per gallon dilution, **BARBICIDE® Spacide® Complete** demonstrates effective disinfectant activity against the organisms: *Pseudomonas aeruginosa*, *Salmonella enterica* subsp. *enterica* serotype *choleraesuis*, *Staphylococcus aureus*, *Staphylococcus aureus* (clinical isolate), *Bordetella bronchiseptica*, *Corynebacterium ammoniigenes*, *Enterobacter aerogenes*, *Enterobacter cloacae* (clinical isolate), *Enterococcus faecalis*, *Enterococcus faecalis* (clinical isolate), *Escherichia coli*, *Escherichia coli* (clinical isolate), *Escherichia coli* O111:H8, *Fusobacterium necrophorum*, *Klebsiella pneumoniae* subsp. *pneumoniae*, *Lactobacillus casei* subsp. *rhamnosus*, *Listeria monocytogenes*, *Pasteurella multocida*, *Proteus vulgaris*, *Proteus mirabilis* ATCC 9921, *Proteus mirabilis* ATCC 25953, *Salmonella enterica* subsp. *enterica* serotype *paratyphi* B, *Salmonella enterica* subsp. *enterica* serotype *typhi*, *Salmonella enterica* subsp. *enterica* serotype *typhimurium*, *Salmonella enterica* subsp. *enterica* serotype *pullorum*, *Serratia marcescens*, *Shigella sonnei*, *Shigella flexneri* Type 2b, *Shigella dysenteriae*, *Staphylococcus aureus* subsp. *aureus*, *Staphylococcus epidermidis*, *Staphylococcus epidermidis* (clinical isolate), *Streptococcus pyogenes* (Clinical - Flesh Eating Strain BIRD MS), *Streptococcus pyogenes* Group A, *Xanthomonas maltophilia* (clinical isolate), *Vancomycin resistant Enterococcus faecalis* (VRE), *Methicillin resistant Staphylococcus aureus* (MRSA), *Vancomycin intermediate resistant Staphylococcus aureus* (VISA), *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA) NRS 123 Genotype USA400, *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA) NRS 384 Genotype USA300, *Salmonella enterica* subsp. *enterica* serotype *enteritidis*, *Ampicillin resistant Acinetobacter baumannii*, *Cefazolin resistant Acinetobacter baumannii*, *Ceftazidime resistant Acinetobacter baumannii*, *Ceftriaxone resistant Acinetobacter baumannii*, *Gentamicin resistant Acinetobacter baumannii*, *Tobramycin resistant Acinetobacter baumannii*, *Ciprofloxacin resistant Acinetobacter baumannii*, *Levofloxacin resistant Acinetobacter baumannii* and *Bactrim resistant Acinetobacter baumannii*.

**FUNGICIDAL ACTIVITY** - At the 1 ounce per gallon dilution, **BARBICIDE® Spacide® Complete** is fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes* (a cause of ringworm) and *Candida albicans*. Apply solution with

a cloth, sponge or hand pump trigger sprayer to hard, nonporous surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard non-porous surfaces commonly contacted by bare feet. Allow the surface to remain wet for 10 minutes, then remove excess liquid. Diluted product should be applied daily or more frequently with heavy facility use.

**\*VIRUCIDAL ACTIVITY - BARBICIDE® Spacide® Complete** when used on environmental, inanimate, hard, non-porous surfaces exhibits effective virucidal activity against HIV-1, HIV-2, Hepatitis B virus (HBV), Hepatitis C virus (HCV), Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital), Influenza A2/Hong Kong, Vaccinia, Rotavirus, Human Coronavirus (ATCC VR-740, Strain 229E), SARS associated Coronavirus, Bovine Viral Diarrhea Virus (BVDV), Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Picornavirus, Avian Influenza A Virus, Canine Distemper Virus, Rabies Virus, Paramyxovirus (Mumps) and Porcine Respiratory & Reproductive Syndrome Virus (PRRSV). Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu). Add 1 ounce of the product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid.

**KILLS HIV-1, HIV-2, 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 and Type 2 (HIV-1 and HIV-2) (associated with AIDS), Hepatitis B virus (HBV), and Hepatitis C virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HIV-2, HBV and HCV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks and 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 MATERIALS:** 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 AND \*VIRUCIDE AGAINST THE LISTED ORGANISMS IN WATER UP TO 400 PPM HARDNESS (AS CaCO<sub>3</sub>) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM). THIS PRODUCT IS AN EFFECTIVE FUNGICIDE AGAINST THE LISTED FUNGI IN WATER UP TO 200 PPM HARDNESS (AS CaCO<sub>3</sub>) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**Disinfection of Hard Non-Porous Surfaces in Whirlpool Units:** After using the whirlpool unit, drain and refill with fresh water to just cover the intake valve. Add 1 ounce of **BARBICIDE® Spacide® Complete** for each gallon of fresh water added. Start the pump to circulate the solution. Wash down the unit sides, seat of the chair, lift and any/all related equipment with a clean swab, brush or sponge. Treated surfaces must remain wet for 10 minutes. After the unit has been thoroughly cleaned, drain the solution from the unit and rinse any/all cleaned surfaces with fresh water. Repeat for heavy soiled units.

**Ultrasonic Bath Disinfectant Directions:** Use **BARBICIDE® Spacide® Complete** to disinfect hard non-porous noncritical objects compatible with Ultrasonic cleaning units. Pour fresh solution at 1 ounce of **BARBICIDE® Spacide® Complete** per

gallon of water directly into bath chamber. Pre-clean heavily soiled objects. Place objects into unit and operate for a minimum of 10 minutes, according to the manufacturer's directions. Remove objects and wash with sterile water or allow to air dry. Prepare fresh solution for each use.

**Veterinary Practice/Animal Care Animal Laboratory/Zoos/Pet Shop/Kennels Disinfection Directions:** For cleaning and disinfecting the following hard non-porous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels, stables, calteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 1 ounce of **BARBICIDE® Spacide® Complete** per gallon of water (or equivalent dilution) for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

**MILDEWSTAI** - To control mold and mildew (*Aspergillus niger*) and the odors they cause on pre-cleaned, hard, nonporous inanimate surfaces add 1 ounce of **BARBICIDE® Spacide® Complete** per gallon of water. Apply solution with a cloth, mop, sponge or hand pump trigger sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

## Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

### 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. May be fatal if absorbed through skin. Harmful if swallowed. Wear goggles or face shield, rubber gloves and protective clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

## Storage & Disposal

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**PESTICIDE STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**CONTAINER HANDLING** - Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. 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 1/4 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. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**BARBICIDE® Spacide® COMPLETE**

- DISINFECTANT
- VIRUCIDE\*
- FUNGICIDE (against pathogenic fungi)
- MILDEWSTAI (on hard, non-porous inanimate surfaces)
- DEODORIZER
- KILLS GERMS

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**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 poison control center or doctor for treatment advice. **If swallowed:** Call 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 the 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 by 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.

See side panel for additional precautionary statements.  
EPA REG. NO. 1839-166-954 • EPA EST. NO. 051435-WI-004

Sold by: King Research, Inc., 7025 W. Marcia Road, Milwaukee, WI 53223  
www.barbicide.com, 1-800-222-8160

**NET CONTENTS: 1 GALLON (3.785 L)**

**BARBICIDE® Spacide® Complete** is a phosphate-free, pH neutral formulation designed to provide effective cleaning, deodorizing and disinfection for hospitals, nursing homes, households, homes, private residences, schools, food processing plants, food service establishments, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses, athletic/recreation facilities, sports stadiums, amphitheaters and convention centers where housekeeping is of prime importance in controlling cross-contamination from treated surfaces.

**BARBICIDE® Spacide® Complete** for use in:

- Health clubs, spas, tanning spas, massage/saunal areas, hair/nail salons, barber/beauty shops, tattoo parlors.
- Hospitals, nursing homes, medical and dental offices and clinics, operating rooms, isolation wards and medical research facilities.
- Institutional facilities, laboratories.
- Institutions, schools & colleges, classrooms, athletic facilities and locker rooms.
- Veterinary clinics, animal life science laboratories, kennels, grooming establishments and other animal care facilities.
- Boats, ships and airplanes.

**BARBICIDE® Spacide® Complete** is a one step neutral disinfectant that is effective against a broad spectrum of bacteria, is virucidal\* (including HIV-1, HIV-2, HBV and HCV) and inhibits the growth of mold and mildew and their odors when used as directed.

**BARBICIDE® Spacide® Complete**, when used as directed, is formulated to disinfect the following hard non-porous inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs and cabinets.

- Non-food contact glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed fiberglass, sealed granite, sealed marble, plastic, chrome and vinyl.
- Tables, chairs, desks, bed frames, walls, cabinets, doorknobs and garbage cans.
- Telephones.
- Non-food contact counter tops, sinks, refrigerator exteriors, coolers, freezer exteriors, stovetops, appliances, non-food contact equipment, shelves, racks and carts.
- Shower stalls, shower doors and curtains, tubs and glazed tiles, toilets, urinals, porcelain tile and restroom fixtures.
- Kennels and cages.
- Windows and mirrors.

• For larger areas such as operating rooms and patient care facilities, **BARBICIDE® Spacide® Complete** is designed to provide both general cleaning and disinfecting.

**BARBICIDE® Spacide® Complete** is a no rinse neutral pH disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step.