Ful-Trole 64 Floral 1 Gallon
Disinfectant, Cleaner, Mildewstat, Fungicide, Virucide*, Deodorizer for Hospitals, Nursing Homes, Whirlpools, Institutional, Industrial and School.
Effective in hard water up to 400 ppm hardness in the presence of 5% serum contamination.

ACTIVE INGREDIENTS:

Octyl Decyl Dimethyl Ammonium Chloride .......... 1.650%
Didecyl Dimethyl Ammonium Chloride ............ 0.825%
Dioctyl Dimethyl Ammonium Chloride ............ 0.825%
Alkyl (C14,50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride .......... 2.200%

INERT INGREDIENTS: ........................................ 94.500%

TOTAL ...................................................... 100.000%

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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.

CONTAINER HANDLING DISPOSAL: Non-refillable container. Do not reuse this container to hold materials other than pesticides or rinsate. Triple rinse. After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.

RESIDUE REMOVAL INSTRUCTIONS: Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, absorbed through the skin. Harmful if inhaled. Avoid breathing spray mist. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reusing.

First Aid

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

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, anionic soaps and detergents.
This product delivers non-acid disinfection performance in an economical concentrate. Ful-Trole 64 is for use on hard, non-porous surfaces in: Public restrooms, shower and bath areas, health care facilities, schools and colleges, athletic facilities and locker rooms, correctional facilities, hotels, day care centers and nurseries. * Kills Pandemic 2009 H1N1 influenza A virus.

**DIRECTIONS FOR USE**

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

**PREPARATION OF DISINFECTION/FUNGICIDAL USE SOLUTION:** For use with water hardness up to 400 ppm. Before using this product, food products and packaging materials must be removed from the room or carefully protected. Apply 2 ounces of this product per gallon of water use solution (16 milliliters per liter) (650 ppm active quat) (equivalent use solution) to disinfect hard, inanimate, non-porous surfaces. Apply this product with a brush, cloth, mop, sponge or mechanical spray device, thoroughly wetting surfaces as required. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse pump or trigger spray device. Spray 6-8 inches from surface. Do not breathe spray. Rub with brush, sponge, mop or cloth. Treated surfaces must remain wet for 10 minutes. Rinse or allow to air dry. Rinsing is not necessary unless floors are to be coated with finish or restorer. Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. **Note:** With spray applications cover or remove all food products.

**DISINFECION IN INSTITUTIONS:** To disinfect hard, non-porous surfaces in locker rooms, dressing rooms, shower and bath areas, and exercise facilities. ... or interior surfaces of appliances. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. **Note:** With spray applications cover or remove all food products.

**DIRECTIONS FOR USE (Continued)**

* **FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A VIRUS:** For use in homes, hospitals, hotels, motels and schools, the directions for use for hospital disinfection must be followed using the rate of 2 ounces per gallon of water. This product is not for use on Medical device surfaces.

**HOSPITALS, DENTAL OFFICES, NURSING HOMES AND OTHER HEALTH CARE INSTITUTIONS:** For disinfecting floors, walls, countertops, bathing areas, lavatories, tables, chairs, garbage pails and other hard, non-porous surfaces.

**INSTITUTIONAL DISINFECTANT DIRECTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions):** For heavily soiled areas, a preliminary cleaning is required. Add 2 ounces per gallon of water and apply to disinfect hard, non-porous surfaces. Apply use solution to hard, inanimate, non-porous surfaces thoroughly wetting surfaces with a brush, cloth, mop, sponge or mechanical spray device. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge, mop or cloth. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Rinse or allow to air dry. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. **Note:** With spray applications cover or remove all food products.

At 1½ ounces per gallon of water for a 2 minute contact time, this product was proven to be effective against HIV-1 AIDS Virus. At 2 ounces per gallon of water for a 10 minute contact time, this product was found to be effective against Duck HBV. At 2 ounces per gallon of water this product was proven to be effective against Bovine viral diarrhea virus BVDV Surrogate for human Hepatitis C virus with a contact time of 10 minutes.

**KILLS HBV, HCV and HIV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care setting 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 Duck Hepatitis B Virus HBV and human Immunodeficiency virus Type 1 HIV-1 associated with AIDS and Hepatitis C Virus HCV.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HBV, HCV AND HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**Personnel Protection:** Specific barrier protection items to be used when handling items soiled 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 Duck Hepatitis B Virus HBV and human Immunodeficiency virus Type 1 HIV-1 associated with AIDS and Hepatitis C Virus HCV.

**FUNGICIDAL ACTIVITY:** At 2 ounces per gallon use level, this product is effective against Trichophyton mentagrophytes- athlete’s foot fungus, cause of Ringworm, Candida albicans on inanimate, hard, non-porous surfaces in locker rooms, dressing rooms, shower and bath areas, and exercise facilities. Preclean all surfaces prior to using this product. Treated surface must remain wet for 20 minutes. Allow solution to air dry on surface and repeat treatment every seven days or when new growth appears.

**VIRUCIDAL PERFORMANCE:** At 2 ounces per gallon of water use level and a 10 minute contact time, this product was evaluated and found to be effective against the following viruses on hard non-porous surfaces: Hepatitis B Virus HBV, Hepatitis C Virus HCV, Human Coronavirus, Respiratory syncytial virus, Avian influenza A Turkey/Wisconsin virus, Influenza A Brazil Virus, Avian influenza A viruses H5N1.

**MOLD AND MILDEW CONTROL DIRECTIONS:** This product controls the growth of mold and mildew. Aspergillus niger and their odors on hard, non-porous surfaces. To control the growth of mold and mildew and their odors on hard, non-porous surfaces, apply 2 oz. of this product per one gallon of water. Thoroughly wet all treated surfaces completely. Allow solution to remain wet for 10 minutes. Let surface air dry. Repeat application weekly or when growth or odor reappears.

**DISINFECION/FUNGICIDE/VIRUCIDE** of HARD NON-POROUS SURFACES IN WHIRLPOOL UNITS: After using the whirlpool unit, drain and refill with fresh water to just cover intake valve. Add 2 oz. per gallon of water. Briefly start the pump to circulate the solution. Turn off the pump. Wash down the unit sides, seat of the chair. Wipe all related equipment with a clean swab, brush or sponge. Treated surfaces must remain wet for 10 minutes. After the unit has been thoroughly disinfected, drain the solution from the unit and rinse any/all cleaned surfaces with fresh water. Repeat for heavy soil units.