MICRO NINJA 15/99

AREAS OF USE:

Use Micro Ninja 15/99 Plus in:

Bathroom(s) Restroom(s)

Homes Households

Kitchens

Clinics

Dental offices

Health Care Facilities

Hospital(s) Medical Offices

Medical Related facilities

Nursing homes Sick Rooms

Day care centers

Nurseries

Bars

Cafeterias

Convenience stores Food processing plants Food storage areas Institutional kitchens

Restaurants Front of House

USDA inspected food processing

facilities

Athletic facilities Barber shops

Business and office buildings

Colleges

Correctional facilities
Dressing rooms
Exercise facilities

Factories Hotels

Institutional facilities

Institutions Locker rooms

Motels

Prisons

Public facilities
Public rest rooms,

Schools

Shower and bath areas Salons Beauty Tanning

Universities

Camp grounds

Play ground equipment

Animal laboratories

Dairy farms Farms Hog farms Kennels

Mushroom Farms
Poultry farms

Pet animal quarters

Pet shops Turkey farms

Zoos

Airplanes Airports Ambulances

Boats Buses Campers Cars

Emergency Police EMS Fire Rescue

vehicles

Mobile homes

Ships Taxis Trailers Trains

Transportation terminals

TYPES OF SURFACES:

Fiberglass Shower stalls

Use Micro Ninja 15/99 Plus on washable hard, nonporous surfaces of:

Appliances, exteriors Tiles, glazed Bathroom fixtures Ultrasonic baths

Bathtubs fiberglass Urinals Cabinets Walls

Cages Whirlpool bathtubs tubs units

Chairs

Coils and drain pans of air conditioning and refrigeration equipment and heat pumps

Non-critical medical device surfaces:

Beds Medical Hospital

Conductive flooringBed framesCounters CountertopsBed railsCountertop laminatesCrutchesDesksDefibrillators

Doorknobs Gurneys
Floors Non-critical hospital medical equipment

Foot Spas surfaces:
Garbage cans Medical Examining tables

Highchairs Medical Examining tables
Medical Hospital Lamps

Kennel runs Rescue tools Microwave ovens, exteriors Resuscitators

Outdoor patio furniture except cushions and Medical Hospital Scales

wood frames Stands
Refrigerators, exteriors Stretchers
Refrigerated storage and display equipment Stethoscopes
Showers Walkers

Shower stalls

Walkers

Wheel chairs

Fiberglass Sinks bathroom kitchen

Other hard nonporous surfaces made of:

Sinks bathroom kitchen Glazed ceramic

Stoves stovetops Glazed enameled surfaces

Tables, Non-wooden picnic tables Glazed porcelain
Telephones Laminated surfaces

Toilets Laminate

Metal

Toilet bowls Plastic such as polystyrene or polypropylene

Toilet bowl surfaces Sealed stone
Tubs Fiberglass Stainless steel

Upholstery, vinyl and plastic

Woodwork, finished

Use Micro Ninja 15/99 Plus on soft surfaces of:

Soft (household) surfaces
Upholstery
Fabric
(upholstered) Couches(es), Sofa(es)
Chair(s), seat cushion(s)
(upholstered) cushions(s), pillow(s)
(upholstered) furniture

(fabric) Window treatment(s),
Curtain(s),
Draperies, Shower curtain(s)
(fabric) (Gym) (Laundry) (diaper)
Bags, back pack(s)
(Fabric) Hamper(s)
(Fabric) (Dog) (Pet) Bedding, Blankets
(fabric) (upholstered) (car) seat(s)
(fabric) stuffed animal(s), toy(s)

Organisms

Micro Ninja 15/99 Plus is a one-step Hospital use disinfectant, Bactericidal according to the current AOAC Germicidal Spray Test Method and Virucidal* according to the virucidal qualification modified in the presence of 250 ppm hard water plus 5% organic serum against:

Micro Ninja 15/99 Plus is effective against:

1 MINUTE CONTACT TIME:

Viruses:

*HIV-1 AIDS Virus

*Influenza Type A / Hong Kong Influenza

3 MINUTE CONTACT TIME:

Bacteria:

Pseudomonas aeruginosa Pseudomonas

Salmonella enterica Salmonella

Staphylococcus aureus Staph

Acinetobacter baumannii Acinetobacter

Bordetella bronchiseptica Kennel cough

Bordetella pertussis whooping cough

Campylobacter jejuni Campylobacter

Enterobacter aerogenes at 1:128 dilution 1 oz. per gallon of water

Enterococcus faecalis Enterococcus

Enterococcus faecalis - Vancomycin resistant VRE

ESBL Escherichia coli Extended spectrum beta-lactamase producing E.

coli

Escherichia coli E. coli

Escherichia coli O157:H7

Klebsiella pneumoniae Klebsiella

Klebsiella pneumoniae, Carbapenem-resistant

Listeria monocytogenes

Proteus vulgaris

Serratia marcescens at 1:128 dilution 1 oz. per gallon of water

Shigella dysenteriae Shigella

Shigella flexneri serotype 1B

Shigella sonnei

Staphylococcus aureus - Community Associated Methicillin-Resistant CA-MRSA (NRS384) (USA300)

Staphylococcus aureus - Methicillin-Resistant MRSA

Staphylococcus aureus - Vancomycin Intermediate Resistant - VISA

Streptococcus pyogenes Strep a cause of scarlet fever

Vibrio cholerae

Yersinia enterocolitica

Viruses:

- *Hepatitis B Virus HBV
- *Hepatitis C Virus HCV
- *Herpes Simplex Virus Type 1
- *Herpes Simplex Virus Type 2
- *Human Coronavirus
- *Respiratory Syncytial Virus RSV
- *Rotavirus
- *Vaccinia Pox Virus

Animal Viruses:

Canine Distemper Virus

Newcastle's Disease Virus

Fungi:

Candida albicans

Trichophyton mentagrophytes the Athlete's Foot Fungus A cause of Ringworm A cause of Ringworm of the foot

5 MINUTE CONTACT TIME:

Virus:

*Enterovirus D68

*Norwalk Virus Norovirus Feline Calicivirus – at 1:128 dilution 1 oz. per gallon of water

Animal Virus:

Feline Calicivirus at 1:128 dilution 1 oz. per gallon of water

10 MINUTE CONTACT TIME:

Bacteria:

Legionella pneumophilia

Staphylococcus aureus - Community Associated Methicillin-Resistant CA-MRSA (NRS123) (USA400)

Staphylococcus aureus - Multi-Drug Resistant

Viruses*:

- *Adenovirus Type 5 Adenovirus at 2 oz. per gallon
- *Adenovirus Type 7 Adenovirus at 2 oz. per gallon
- *SARS Associated Coronavirus SARS cause of Severe Acute Respiratory Syndrome
 - Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product *Product Name* is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza

- Type A / Hong Kong and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against Influenza Type A /
 Hong Kong and is expected to inactivate all influenza A viruses including
 Pandemic 2009 H1N1 (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus.
- Severe Respiratory Illness caused by Enterovirus D68. Product Name is a broad spectrum hard surface disinfectant that has been shown to be effective against other similar viruses.

Micro Ninja 15/99 Plus is a sanitizer for hard nonporous non-food contact surfaces at 1:256 dilution ½ oz. per gallon according to the method for Sanitizers – Non-food Contact surfaces, modified in the presence of 250 ppm hard water plus 5% organic serum in 15 seconds against:

Enterobacter aerogenes
Klebsiella pneumoniae
Listeria monocytogenes
Staphylococcus aureus
Staphylococcus aureus—Methicillin-Resistant MRSA

Micro Ninja 15/99 Plus eliminates 99.9% of Staphylococcus aureus and Klebsiella pneumoniae in 15 seconds.

Micro Ninja 15/99 Plus is a sanitizer for soft, non-food contact surfaces at 1:256 dilution ½ oz. per gallon according to the method for Sanitizers Recommended for Soft Non-food Contact surfaces, modified in the presence of 250 ppm hard water plus 5% organic serum in 5 minutes against:

Enterobacter aerogenes Staphylococcus aureus

Dilution:

Disinfection 1:256	
Disinfection 1:128	1 oz. per gallon of water
Disinfection 1:64	2 oz. per gallon of water
Virucidal:	½ 1 oz. per gallon of water
Sanitizer 1:256	

DIRECTIONS FOR USE

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

Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

Preparation of Disinfectant Use-Solution:

Add mix $\frac{1}{2}$ oz. per gallon of water 1:256 or $\frac{1}{2}$ -- 1 oz. per gallon of water or $\frac{1}{2}$ -- 2 oz. per gallon of water. For heavy duty use, add mix 2 oz. per gallon of water 1:64. Use 1 oz. per gallon of water to kill Norovirus, Enterobacter aerogenes, Serratia marcescens and Enterovirus D68. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7.

DISINFECTION / VIRUCIDAL* / FUNGICIDAL / MOLD AND MILDEW CONTROL DIRECTIONS:

Apply use-solution to hard, nonporous surfaces, thoroughly wetting surfaces with a sprayer. Treated surfaces must remain wet for 3 For disinfection against Enterovirus and Norovirus Norwalk virus use 5 minute contact time. For disinfection against Legionella pneumophilia Staphylococcus aureus - Community Associated Methicillin-Resistant (USA400) Staphylococcus aureus - Multi-Drug Resistant Adenovirus Type 5 Adenovirus Type 7 and SARS Associated Coronavirus use 10 minute contact time Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled areas, a preliminary cleaning is required.

Spray 6 - 8 inches from the surface; rub with a brush, sponge or cloth. Do not breathe spray.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.

Bactericidal Stability of Use-Dilution: Tests confirm that the use solution of this product, when stored in a sealed container such as a spray bottle, remains effective for 30 days at the indicated bacterial contact time. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, properly labeled containers when diluting this product.

For fungicidal activity: Micro Ninja 15/99 Plus is an effective fungicide against Trichophyton mentagrophytes the athlete's foot fungus when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities.

Micro Ninja 15/99 Plus is a one-step fungicide at 1/2 oz. per gallon in 250 ppm hard water and 5% serum.

For mold and mildew: At 1/2 oz. per gallon $or \frac{1}{2}$ -- 1 oz. per gallon $or \frac{1}{2}$ -- 2 oz. per gallon, **Micro Ninja 15/99 Plus** will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

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 enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

This product is not for use on medical device surfaces.

TO SANITIZE SOFT SURFACES:

Add Mix $\frac{1}{2}$ oz. per gallon of water 1:256 or $\frac{1}{2}$ - 1 oz. per gallon of water or $\frac{1}{2}$ - 2 oz. per gallon of water. Apply use-solution with a sprayer. Hold bottle 6" - 8" from surface and spray until fabric is wet. Fabric must remain wet for 5 minutes. Allow fabric to Air dry. (Reapply as necessary) (Gross) (Highly)(Heavily) soiled areas must be cleaned prior to sanitizing.

FOR USE ON FINISHED FLOORS: To limit gloss reduction use **Micro Ninja 15/99 Plus** at $\frac{1}{2}$ oz. per gallon or $\frac{1}{2}$ -- 1 oz. per gallon. Spray onto floor. Allow surface to remain wet for contact time indicated on the label. Wipe or allow to air dry. Do not use on floor finish at 2 oz. per gallon.

*KILLS HIV AND HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY

FLUIDS in health care settings 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 or Hepatitis B Virus HBV or Hepatitis C Virus HCV.

Special Instructions for Cleaning and Decontamination against HIV-1 or HBV or HCV on Surfaces / Objects Soiled With Blood / Body Fluids. Personal Protection: Cleanup must always be done wearing protective gloves, gowns, masks and eye protection.

Cleaning Procedure: Blood and other body fluids containing HIV-1 or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of Micro Ninja 15/99 Plus.

Contact Time: Leave surface wet for 1 minute 60 seconds for HIV-1 and 3 minutes for HBV and HCV with a $\frac{1}{2}$ oz. or $\frac{1}{2}$ -- 1 oz. or $\frac{1}{2}$ -- 2 oz. per gallon use-solution. Use contact time indicated on the label for disinfection against all other viruses, bacteria and fungi claimed.

Disposal of Infectious Material: Blood, body fluids, cleaning materials and clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

NON-ACID TOILET BOWL AND URINAL DISINFECTANT / CLEANER DIRECTIONS:

Add ½ oz or ½ -- 1 oz. or ½ -- 2 oz. product to toilet water Use 1 oz. per gallon of water to kill Norovirus, Enterobacter aerogenes and Serratia marcescens. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Brush or swab thoroughly, allow to stand for contact time indicated on the label and flush. **For Heavy Duty Use:**

Add 2 oz. product to toilet water Brush or swab thoroughly, allow to stand for contact time indicated on the label and flush.

SALON / BARBER INSTRUMENTS AND TOOLS DISINFECTION BACTERICIDE / VIRUCIDE / FUNGICIDE DIRECTIONS:

Mix $\frac{1}{2}$ oz. or $\frac{1}{2}$ -- 2 oz. of **Micro Ninja 15/99 Plus** per gallon of water $\frac{1}{4}$ oz. or $\frac{1}{4}$ - 1 oz. of **Micro Ninja 15/99 Plus** per 2 quarts of water to disinfect hard, nonporous instruments and tools.

Use 1 oz. per gallon of water to kill Norovirus, Enterobacter aerogenes and Serratia marcescens. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Spray combs, brushes, plastic rollers, manicure and other salon instruments and tools and allow them remain wet for contact time indicated on the label. For heavily soiled instruments and tools, a preliminary cleaning is required. Rinse thoroughly and dry before use.

Note: Stainless steel shears and instruments must be rinsed and dried and kept in a clean, non-contaminated receptacle. Prolonged contact with the disinfectant solution may cause damage to metal instruments.

VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS /VIRUCIDAL* DISINFECTION DIRECTIONS:

For cleaning and disinfecting hard nonporous surfaces: equipment used for animal food or water, utensils, instruments, cages, kennels, stables, catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces by spraying with a use-solution of $\frac{1}{2}$ oz. or $\frac{1}{2}$ - 2 oz. of Micro Ninja 15/99 Plus per gallon of water (or equivalent

dilution) for contact time indicated on the label. Use 1 oz. per gallon of water to kill Feline Calicivirus. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Wipe or allow to air dry. Immerse all animal halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. Rinse all surfaces that come in contact with food, including equipment used for feeding or watering, with potable water before reuse. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

FARM PREMISE USE:

Remove all animals and feed from premises, vehicles, coops, crates and other enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces by spraying with a use-solution of $\frac{1}{2}$ oz. or $\frac{1}{2}$ -- 1 oz. or $\frac{1}{2}$ -- 2 oz. of Micro Ninja 15/99 Plus per gallon of water (or equivalent dilution) for contact time indicated on the label. Use 1 oz. per gallon of water to kill Feline Calicivirus. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Spray all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. Ventilate treated buildings, vehicles, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

HATCHERIES: Use $\frac{1}{2}$ oz. or $\frac{1}{2}$ -- 1 oz. or $\frac{1}{2}$ -- 2 oz. of **Micro Ninja 15/99 Plus** per gallon of water to treat the following hard nonporous surfaces: hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Leave all treated surfaces wet contact time indicated on the label. Then allow to air dry.

VEHICLES: Treat all vehicles including mats, crates, cabs and wheels with water and **Micro Ninja 15/99 Plus**. Use ½ oz. or ½ -- 1 oz. or ½ -- 2 oz. of **Micro Ninja 15/99 Plus** per gallon of water to treat all vehicles. Use 1 oz. per gallon of water to kill Norovirus, Enterobacter aerogenes and Serratia marcescens. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Leave all treated surfaces wet for contact time indicated on the label; allow to air dry.

DRESSING PLANT DISINFECTANT DIRECTIONS: Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect all rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all heavy soils prior to application. Saturate all surfaces with a $\frac{1}{2}$ oz. or $\frac{1}{2}$ -- 1 oz. or $\frac{1}{2}$ -- 2 oz. of **Micro Ninja 15/99**

Plus per gallon of water solution. Use 1 oz. per gallon of water to kill Norovirus, Enterobacter aerogenes and Serratia marcescens. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Scrub to loosen all soils. Surfaces must remain wet for contact time indicated on the label, then thoroughly rinsed with potable water before operations are resumed.

MUSHROOM FARM PREMISE USE:

Site Preparation: The first step in any on-going sanitation program must be the removal of gross contamination and debris. This may be accomplished by using a shovel, broom, or vacuum, depending on the area to be disinfected.

Cleaning and Disinfection: For general cleaning and disinfection, use $\frac{1}{2}$ oz. or $\frac{1}{2}$ -- 1 oz. or $\frac{1}{2}$ -- 2 oz. of **Micro Ninja 15/99 Plus** per gallon of water (or equivalent dilution). Apply use solution using a sprayer to thoroughly wet the surfaces. Treated surfaces must be allowed to remain wet for contact time indicated on the label. Wipe or allow to air dry. For heavily soiled areas, preclean first.

For Heavy Duty Cleaning: When greater cleaning is desired, use 1 oz. of **Micro Ninja 15/99 Plus** per gallon of water. Heavily soiled areas may require repeated cleaning before treatment.

DO NOT APPLY USE-SOLUTION TO THE MUSHROOM CROP, COMPOST OR CASING. Rinse treated surfaces with potable water before they contact the crop, compost or casing.

TO SANITIZE NON-FOOD CONTACT SURFACES:

Add mix $\frac{1}{2}$ oz. of **Micro Ninja 15/99 Plus** per gallon of water to sanitize hard nonporous surfaces. Treated surfaces must remain wet for 15 seconds. Wipe dry with a sponge, mop or cloth or allow to air dry. Do not use in food preparation, food handling and food storage areas. This product is not to be used on glassware, dishware, cookware or utensils.

TO SANITIZE BARBER / SALON INSTRUMENTS AND TOOLS (Not For Use In California): Spray precleaned barber / salon instruments and tools (such as combs, brushes, razors, scissors, blades and manicure instruments) using a use-solution of ½ oz. of **Micro Ninja 15/99 Plus** per 1 gallon of water (or equivalent dilution) and allow them to remain wet for at least 15 seconds. Rinse thoroughly and dry before use. Prepare a fresh solution daily or more often if solution becomes visibly diluted, cloudy or soiled.

NOTE: Plastics require no rinsing. Stainless steel shears and instruments should be rinsed and dried after 15 seconds and kept in a clean non-contaminated receptacle. Prolonged contact with the sanitizing solution may cause damage to metal instruments.

WATER DAMAGE RESTORATION AGAINST ODOR-CAUSING BACTERIA AND FUNGI FOR HOME, INSTITUTIONAL, INDUSTRIAL AND HOSPITAL USE: {NOT FOR USE IN CALIFORNIA}

This product is particularly suitable for use in water damage restoration situations against odor causing bacteria on the following porous and semi-porous materials: carpets, carpet cushions, subfloors, drywall, trim and frame lumber, tackless strip and paneling. Using appropriate dilution, saturate the affected materials with enough product to remain wet for at least 3 minutes.

Sewer Backup and River Flooding: During mitigation procedures, dilute ½ -- 1 oz. of the concentrate per gallon of water, allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth *or* heavy soil along with non-salvageable materials. Saturate all affected areas with a coarse spray device before and after cleaning and extraction.

Carpets, Carpet Cushions and Other Porous Materials such as Subfloors, Drywall, Trim and Frame Lumber, Tackless Strip and Paneling: For water damage from a clean source, extract excess water. Test hidden area for colorfastness. Dilute ½ -- 1 oz. of the concentrate per gallon of water, allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil. Saturate all affected areas with a coarse spray device. Roll, brush or agitate into the materials and allow materials to remain wet for 3 minutes. Follow with a thorough extraction. Dry rapidly and thoroughly.

Special instructions For Cleaning Carpet Against Odor Causing Bacteria: Use this product in industrial and institutional areas such as motels, hotels, nursing homes, schools, and hospitals. Use on wet-cleanable synthetic fibers. Do not use on wool. Vacuum carpet thoroughly prior to cleaning. Test fabric for colorfastness. For portable extraction units: Mix ½ oz. of concentrate per gallon of water. For truck mounted extraction machines: Mix ½ -- 1 oz. of concentrate per gallon of water and meter at 4 gallons per hour.

TO CLEAN AND DEODORIZE: Mix $\frac{1}{2}$ oz. of **Micro Ninja 15/99 Plus** per gallon of water or $\frac{1}{2}$ -- 1 oz. per gallon or $\frac{1}{2}$ -- 2 oz. per gallon to clean and deodorize surfaces. Apply using a sprayer. Wipe or allow to air dry.

DEODORIZING DIRECTIONS:

Spray Solutions: $\frac{1}{2}$ -- 1 oz. per gallon of water eliminates undesirable odors. Allow surfaces to air dry.

Air Freshener/Automotive Uses: 2 ounces per gallon of water or desired concentration will effectively neutralize damp musty odors caused by mildew in storage areas, basements, closets and bathrooms. Effective on smoking and cooking odors (garlic, fish, onions, etc.). Automobile odors from tobacco, musty carpet smell and beverage smells will be eliminated.

Carpets: $\frac{1}{2}$ -- 1 oz. per gallon of water eliminates odors associated with urine, vomit, smoke, and mildew. Reapply using a spray device after cleaning for freshening effects. Allow to dry.

Pet Odors: Use 2 - 3 oz. per gallon of water or desired concentration, for urine,

feces, and vomit, in carpet and upholstery. Clean prior to application then spray onto affected areas. Test hidden area for colorfastness. Allow 3 minutes contact time. Then blot with clean cloth. Allow to dry. Also effective on pet bedding and litter boxes.

Sewage Backup, Water Damage: 1-2 oz. per gallon of water or desired concentration. Spray over affected areas before and after cleaning and extraction. Allow ten minutes contact time. Use proper ventilation; open windows.

Cleaning Solution: Dilute $\frac{1}{2}$ -- 1 oz. per gallon of water for cleaning of kitchen counters, tables, walls, bathrooms, toilet seats, floors and large routine applications. Apply to surfaces using trigger spray or other spray device. Remove excess liquid or allow surfaces to air dry.