



**Pine-O-Dis®  
Disinfectant  
Cleaner Deodorizer**

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

**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 Disposal:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING.** Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Remove contaminated clothing and wash before reuse. Avoid contact with skin. Wash thoroughly with soap and water after handling.

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Lot code letters indicate establishment number.

**U23061**

Department of Agriculture  
STATE OF HAWAII

**LICENSED 8450.6**

PERIOD **2011-2013** LIC. NO.

Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD **2014-2016** LIC. NO.

**KEEP OUT OF  
REACH OF CHILDREN  
WARNING**

See side panel for Precautionary Statements.

Emergency Telephone:

1-888-660-6737

**Pine-O-Dis®  
Disinfectant  
Cleaner Deodorizer**

**ACTIVE INGREDIENTS:**

Didecyl dimethyl ammonium chloride ..... 0.94%

n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%)

dimethyl benzyl ammonium chloride ..... 0.62%

**OTHER INGREDIENTS:** ..... 98.44%

**TOTAL** ..... 100.00%

**FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**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.

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

**Net Contents: 3.78 L / 1 U.S. Gal.**

**U23061**



**unisource®**

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# Pine-O-Dis® Disinfectant Cleaner Deodorizer

A multi-purpose, germicidal detergent effective in the presence of a moderate amount of organic soil (5% serum).

Disinfects, cleans, and deodorizes in one labor saving step. Use this product in: hospitals, medical offices, nursing homes, dental offices, convenience stores, institutional kitchens, business and office buildings, factories, hotels, motels, institutional facilities, institutions, public facilities, public restrooms and shower and bath areas. Use this product on washable hard, nonporous surfaces of: exterior surfaces of appliances, bathroom fixtures, cabinets, countertops, desks, floors, garbage cans, showers, sinks, tables, toilet bowls, tubs, glazed tiles, walls and other hard nonporous surfaces made of glazed ceramic, glazed enameled surfaces, painted surfaces, plastic (such as polystyrene and polypropylene), sealed stone, vinyl and plastic upholstery, and finished woodwork.

Effective against the following pathogens: Bacteria: *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica*

Viruses: \*Adenovirus Type 3, \*Herpes simplex Type 1, \*HIV-1

Kills Pandemic 2009 H1N1 influenza A virus.

*See reference sheet for a complete list of organisms and additional directions for use.*

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## U23061

# Pine-O-Dis® Disinfectant Cleaner Deodorizer

DILUTION: 1:32 4 oz. per gallon of water (488 ppm Active Quat)

## DIRECTIONS FOR USE

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

## GENERAL USE DIRECTIONS

**APPLICATION:** For disinfection remove heavy soil deposits from surface. Then thoroughly wet surface with a solution of 4 ounces (1/2 cup) of the concentrate per gallon of water. Apply with a cloth, mop, sponge, or coarse sprayer, or by soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or wipe dry with a clean cloth or sponge or allow to air dry.

Rinse all surfaces that come in contact with food such as countertops, exterior surfaces of appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware, dishes or appliance interior surfaces as a disinfectant. Prepare a fresh solution daily or more often if the solution becomes diluted or visibly soiled.

Rinsing of floors is not necessary unless they are to be waxed or polished.

This product is not for use on medical device surfaces.

**TOILET BOWLS:** To clean, apply diluted solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first preclean to remove the heavy soil, then remove or expel over the inner trap the residual bowl water. Pour in 3 ounces of the diluted solution. Swab the bowl completely using a scrub brush or mop, making sure to get under the rim. Let stand for 10 minutes or overnight, then flush.

## U23061

**FUNGICIDAL INSTRUCTIONS:** This product is an effective fungicide against Trichophyton mentagrophytes [the athlete's foot fungus] in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. Follow disinfection directions.

**\*KILLS HIV-1 (AIDS VIRUS) ON PRECLEANED, ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/ BODY FLUIDS.**

**Personal Protection:** Clean-up should always be done wearing protective gloves, gowns, masks and eye protection.

**Cleaning Procedures:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**Contact Time:** Leave surface wet for 5 minutes at room temperature. Use a 10-minute contact time for disinfection against all other viruses, fungi, and bacteria claimed.

**Disposal of Infectious Materials:** Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

See MSDS # MS0600027



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## Pine-O-Dis Disinfectant Cleaner Deodorizer

DILUTION: 1:32 4 oz. per gallon of water [488 ppm Active Quat]

A multi-purpose, germicidal detergent effective in the presence of a moderate amount of organic soil (5% serum). Disinfects, cleans, and deodorizes in one labor saving step.

Effective against the following pathogens:

*Bacteria:*

Pseudomonas aeruginosa  
Staphylococcus aureus  
Streptococcus pyogenes  
Enterobacter aerogenes  
Enterobacter cloacae  
Escherichia coli  
Klebsiella pneumoniae  
Proteus mirabilis  
Proteus vulgaris  
Salmonella enterica  
Serratia marcescens  
Shigella flexneri  
Shigella sonnei  
Staphylococcus aureus phage 80 & 81  
Staphylococcus aureus - Methicillin-Resistant [MRSA]  
Staphylococcus epidermidis

*Viruses:*

\*Adenovirus Type 3  
\*Herpes simplex Type 1 [Herpes]  
\*HIV-1 [AIDS virus]  
\*Influenza A/Texas [Influenza]  
\*Rubella [German Measles]  
\*Vaccinia [Pox Virus]

Kills Pandemic 2009 H1N1 Influenza A virus.

*Fungi:*

Aspergillus flavus  
Aspergillus fumigatus  
Aspergillus glaucus var tonophilus  
Candida albicans  
Trichophyton mentagrophytes [Athlete's Foot Fungus]

Use this product in: animal laboratories, farms, kennels, pet animal quarters, pet shops, poultry houses, veterinary clinics, and zoos.

*Animal Viruses:*

\*Avian influenza {Influenza A/Victoria/73}  
\*Bovine rhinotracheitis virus  
\*Infectious bronchitis [Avian IBV]  
\*Newcastle disease virus

**Directions for Use**

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**FARM PREMISE, LIVESTOCK, TURKEY AND POULTRY HOUSE DISINFECTANT:**

1. Remove all animals and feeds from premises, trucks, coops, crates, and enclosures.
2. 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.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent, and rinse with water.
5. Saturate all surfaces with the recommended disinfecting solution for a period of 10 minutes.
6. Immerse 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.
7. Ventilate buildings, coops, cars, boats, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set, or dried.
8. After treatment with disinfectant, thoroughly scrub feed racks, troughs, automated feeders, fountains, and waterers with soap and detergent, and rinse with potable water before reuse.

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

For cleaning and disinfecting hard nonporous surfaces: equipment used for feeding or watering animals, 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 with a use-solution of 4 oz. of this product per gallon of water for a period of 10 minutes. Wipe or allow to air dry. Immerse all animal handling and restraining equipment as well as forks, shovels, and scrapers used to remove litter and manure. Thoroughly scrub all surfaces that come in contact with food, including equipment used for feeding or watering, with soap or detergent and rinse 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.

See container label for First Aid, Precautionary Statements and complete Directions for Use.

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