

# DDDS LEMON

## One Step Disinfectant Germicidal Detergent Deodorant



### TECHNICAL DATA SHEET

### DDDS LEMON One Step Disinfectant Germicidal Detergent Deodorant EPA Registered

#### SPECIFICATIONS

##### Physical Form

Clear Liquid

##### Color

Yellow

##### Scent

Lemon

##### Specific Gravity

1.00

##### Foam Test As Is

55mm

##### Foam Test 1% Solution

50mm

##### pH As Is

7.2

##### Total Solids

7.9%

##### EPA Registration No.

10324-154-2230

#### ADVANTAGES

- Disinfectant, Cleaner, Mildewstat, Fungicide, Virucide\*, for Hospitals, Nursing Homes, Households, Commercial, Institutional, and Industrial Use in Schools and Veterinary.
- Effective in hard water up to 400 ppm hardness in the presence of 5% serum contamination.
- Non-Dulling to Floors
- Meets OSHA Bloodborne Pathogen Standard for HIV, HBV and HCV.
- Disinfects and cleans the following hard, non-porous inanimate surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, plastic surfaces.

\*Kills Pandemic 2009 H1N1 Influenza A virus formerly called swine flu

##### (Virucidal\* Performance):

This product was evaluated in the presence of 400 ppm hard water and 5% serum found to be effective against the following viruses on hard, non-porous environmental surfaces.

Hepatitis B Virus	Hepatitis C Virus
Herpes Simplex Virus Type 1	Herpes Simplex Virus Type 2
Influenza A Virus	Human coronavirus
Respiratory Syncytial Virus	Human Immunodeficiency Virus type 1 -HIV-1
	SARS-Associated Coronavirus

##### (Animal Premise Virucidal\* Performance):

This product was evaluated and found to be effective against the following viruses on hard, non-porous environmental surfaces.

Canine Parvovirus CPV	Canine Distemper virus
Feline Piroplasma	Pseudorabies virus

##### (Fungicidal Activity):

Aspergillus niger	Trichophyton mentagrophytes (athlete's foot fungus, a cause of Ringworm)
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#### DIRECTIONS

##### REFER TO ORIGINAL CONTAINER LABELING FOR COMPLETE DIRECTIONS AND PRECAUTIONARY STATEMENTS.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on medical devices or medical equipment surfaces. **INSTITUTIONAL DISINFECTANT DIRECTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions):** Add 2 ounces per gallon of water 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 soiled. **Note:** With spray applications cover or remove all food products. For heavily soiled areas, a preliminary cleaning is required.

**FUNGICIDAL ACTIVITY:** At 2 ounces per gallon use-level (or equivalent use dilution) this product is effective against Trichophyton mentagrophytes (athlete's foot fungus, a cause of Ringworm) and Aspergillus niger on inanimate surfaces in locker rooms, dressing rooms, shower and bath areas and exercise facilities. Pre-clean all surfaces prior to using this product. Saturate surfaces with use solution for a period of 10 minutes. Allow solution to dry on surface and repeat treatment every seven days or when new growth appears.

**MOLD AND MILDEW CONTROL:** To control the growth of mold and mildew and their odors on hard, non-porous surfaces, apply use solution of 2 fluid ounces per gallon of water to thoroughly wet all treated surfaces completely. Allow surface to remain wet for 10 minutes. Let surface air dry. Repeat application weekly or when growth or odor reappears.

**General Deodorization:** To deodorize, add 2 ounces of this product to one gallon of water. Excess liquid material must be wiped up or allowed to air dry.

**TOILET BOWLS/URINALS:** Swab bowl with brush to remove heavy soil prior to cleaning or disinfecting. Empty the bowl by forcing water through the trap.

Pour in 2-4 oz of the use solution to thoroughly cover surfaces. Clean by applying use-solution around the bowl and up under the rim. Stubborn stains may require brushing. Swab the bowl completely using a scrub brush or mop, making sure to get under rim. Let stand for 10 minutes or overnight, then flush. Refill toilet bowl or urinal with water.

**TO DISINFECT TUBS, SHOWER STALLS, SINKS, FAUCETS:** Swab area and remove gross filth and heavy soil. Apply a solution of 2 ounces of this product per gallon of water (or equivalent use dilution) directly onto surface to be cleaned or apply with cloth or sponge to wet all surfaces thoroughly and allow surface to remain wet for at least 10 minutes. Wipe around with damp cloth or sponge. Do not allow solution to dry on surface. Rinse thoroughly with water.

**\*For Disinfecting Hard, Non-Porous Surfaces Against Avian Influenza A Virus:** For use in homes, hospitals, hotels, motels and schools, the directions for hospital disinfection must be followed using a rate of 2 oz per gallon of water.

**VIKUCIDAL\* PERFORMANCE:** Apply 2 ounces per gallon of water use level to treated 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 ten minutes. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution at least daily or more often if solution becomes soiled.

**\*KILLS HIV, HBV AND HCV ON PRECLEANED 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, Duck 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:** Clean up must always be done wearing protective latex gloves, gowns, masks and eye protection.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** Leave surface wet for 10 minutes with a 2-ounce per gallon use solution (or equivalent use dilution).

**EFFECTIVENESS AGAINST CANINE PARVOVIRUS -CPV, MICE PARVOVIRUS AND PORCINE PARVOVIRUS AND RABIES:** At 8 ounces per gallon of water or equivalent dilution this product was evaluated in the presence of 5% serum with a 10-minute contact time and found to be effective against the following viruses on hard, non-porous environmental surface: Canine Parvovirus -CPV, Mice Parvovirus, Porcine Parvovirus, Rabies

**Veterinary Clinics/Animal Life Science Laboratory/Animal Care Facilities/Animal Research Centers/Animal Laboratory/Animal Quarantine Areas/Animal Breeding Facilities/Zoos/Pet Shop/Animal Husbandry/ Kennels/Breeding and Grooming Establishments/Tack Shops**  
**Disinfection Directions:** For cleaning and disinfecting the following hard, non-porous surfaces: equipment, utensils, instruments, cages, kennels, stables, stalls and catteries. Remove all animals and feeds from areas to be treated, animal transportation vehicles, crates etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with 2 oz per gallon of water for a period of 10 minutes. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, scrapers used in removing litter and manure. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other equipment that dispenses food or water with soap or detergent, and rinse with potable water before reuse.

**DANGER: KEEP OUT OF REACH OF CHILDREN.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. **PHYSICAL OR CHEMICAL HAZARDS:** Do not mix with oxidizers, anionic soaps and detergents. Do not use or store near heat or open flame.

##### SHIPPING WEIGHT IN POUNDS:

55 Gallon Drum	493.70 pounds	30 Gallon Drum	272.90 pounds
15 Gallon Drum	132.30 pounds	5 Gallon Plastic Pail	44.20 pounds
Case 4 Plastic Gallons	35.60 pounds		

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