



# United 282

## READY-TO-USE

### DISINFECTANT SPRAY, CLEANER, DEODORIZER

**VIRUCIDE, TUBERCULOCIDAL, NON-PATHOGENIC MILDEWSTAT (on hard non-porous inanimate surfaces), FUNGICIDE (against pathogenic fungi), CUTS GREASE AND GRIME**

Kills 99.9% of Germs\* • Kills 99.9% of Bacteria\*

Meets OSHA Bloodborne Pathogen Standard for HIV, HBV & HCV

Kills H1N1 Influenza A Virus

Kills SARS-CoV-2 (COVID-19 virus) on hard non-porous surfaces in just 1 minute

#### ACTIVE INGREDIENTS

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chlorides	..... 0.105%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides	..... 0.105%
<b>INERT INGREDIENTS</b>	99.790%
<b>TOTAL</b>	100.000%

**United 282** is designed specifically as a general, ready-to-use, non-abrasive cleaner and disinfectant for use on hard, non-porous surfaces in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, shower rooms, locker rooms, public restrooms, schools, food processing plants, food service establishments (restaurants, commercial kitchens), transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses, veterinary clinics, pet shops, animal life science laboratories and athlete/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination. It is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, chrome, brass, copper, laminated surfaces, baked enamel surfaces, bathrooms, shower stalls, bathtubs, and cabinets. For plastic and painted surfaces, spot test on an inconspicuous area before use. May be used in the kitchen on counters, sinks, appliances, and stovetops. A rinse with potable water is required for surfaces in direct contact with food. **United 282** deodorizes those areas that generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not for use on critical or semi-critical medical device surfaces. Fill or refill the 16 and/or 32 ozs. **United 282** spray bottle with **United 282** refill. Pour product into spray bottle over sink or tub basin.

**DISINFECTION, DEODORIZING AND CLEANING** - Remove visible soil prior to application of the product. Hold container six to eight inches from surface to be treated. Allow product to wet the hard non-porous surface for **3 minutes** (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **5 minutes**). No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge or allow to air dry. The product will not leave grit or soap scum. **One-step\* cleaning and disinfection of toilet bowls and urinals:** Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1 to 2 ounces of **United 282** evenly, allowing sufficient time for product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for **3 minutes** (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **5 minutes**) and flush. If water cannot be removed from toilet, use product on the external surface and above waterline only.

**To disinfect food processing premises:** Before using **United 282** food products and packaging materials must be removed or carefully protected. For floors, walls and storage areas, hold container six to eight inches from the surface to be treated. Allow **United 282** to wet the hard non-porous surface for **3 minutes** (for Bloodborne Pathogens: allow the hard non-porous surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **5 minutes**). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Visibly soiled areas must be pre-cleaned before using this product.

**To disinfect food service establishment food contact surfaces:** Before using **United 282** food products and packaging materials must be removed or carefully protected. For countertops, appliances, tables, hold container six to eight inches from the surface to be treated. Allow **United 282** to wet the hard non-porous surface for **3 minutes** (for Bloodborne Pathogens: allow the hard non-porous surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **5 minutes**). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Visibly soiled areas must be pre-cleaned before using this product. Do not use on eating utensils, glassware and cookware.

**Disinfection of animal quarters and kennels:** Before using **United 282**, remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities 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. Apply **United 282** for disinfection of pre-cleaned animal quarters and kennels. Wet the hard non-porous surfaces with **United 282** for a period of **3 minutes** (for Feline Calicivirus and Rabies virus **30 seconds**) (for Canine Parvovirus **10 minutes**). Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

#### BACTERICIDAL ACTIVITY:

Using AOAC test methods under Good Laboratory Practices, [GLPs], in the presence of 5% blood serum and a **3 minute** contact time, unless otherwise noted, **United 282** kills the following organisms on hard non-porous inanimate surfaces:

*Pseudomonas aeruginosa* (ATCC 15442), *Staphylococcus aureus* (ATCC 6538), *Salmonella (choleraesuis) enterica* (ATCC 10708), *Escherichia coli* (ATCC 11229), *Escherichia coli* O157:H7 (ATCC 43895), *Streptococcus pyogenes* (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 00001), *Listeria monocytogenes* (ATCC 35152), *Yersinia enterocolitica* (ATCC 23715), *Enterococcus faecium* (ATCC 6569), *Corynebacterium ammoniagenes* (ATCC 6871), *Salmonella (typhi) enterica* (ATCC 6539), *Shigella flexneri* (ATCC 12022), *Corynebacterium bovis* (ATCC 7715), *Shigella dysenteriae* (ATCC 11835).

#### ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY:

Using AOAC test methods under Good Laboratory Practices, [GLPs], in the presence of 5% blood serum and a **3 minute** contact time, unless otherwise noted, **United 282** kills the following organisms on hard non-porous inanimate surfaces:

*Methicillin resistant Staphylococcus aureus* (MRSA) (ATCC 33593), *Vancomycin resistant Enterococcus faecalis* (VRE) (ATCC 51575), *Vancomycin intermediate resistant Staphylococcus aureus* (VISA) (CDC Isolate 99287), *Methicillin resistant Staphylococcus epidermidis* (MRSE) (ATCC 51625), *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA) (NRS 123) Genotype USA400, *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA) (NRS 384) Genotype USA300.

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# United 282

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## KEEP OUT OF REACH OF CHILDREN CAUTION

See side panels for additional precautionary statements.

#### 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 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 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.

You may contact 1-800-535-5053 for emergency medical treatment information.

## NET CONTENTS: 6 GALLONS

EPA REG. NO. 1839-83-9250    EPA EST. NO. 9250-IL-01

#### Sold By:

UNITED LABORATORIES, INC.

320 37th Avenue • St. Charles, IL 60174

1-800-323-2594 • [www.unitedlabsinc.com](http://www.unitedlabsinc.com)

**TUBERCULOCIDAL ACTIVITY** – **United 282** exhibits disinfectant efficacy against *Mycobacterium tuberculosis* BCG (*Mycobacterium bovis*) at 20 degrees Centigrade when the treated surface is allowed to remain wet for **3 minutes**.

**†VIRUCIDAL ACTIVITY** – **United 282** kills on hard, non-porous inanimate surfaces against: Canine Parvovirus (ATCC VR-2017), Hepatitis A Virus (HAV) (University of Ottawa), Poliovirus Type 1 (ATCC VR-1000), when the treated surface is allowed to remain visibly wet for **10 minutes**.

Hepatitis B Virus (HBV), Hepatitis C Virus (HCV) and Bovine Viral Diarrhea Virus (BVDV), when the treated surface is allowed to remain visibly wet for **5 minutes**.

Paramyxovirus (Mumps), Rhinovirus type 39, and Rotavirus, when the treated surface is allowed to remain visibly wet for **3 minutes**.

Human Coronavirus, SARS associated Coronavirus, Avian Influenza A Virus strain H3N2 and Avian Influenza A Virus strain H9N2, when the treated surface is allowed to remain visibly wet for **2 minutes**.

HIV-1 (associated with AIDS), SARS-Related Coronavirus 2 [SARS-CoV-2] USA-WA1/2020 BEI NR-52281, when the treated surface is allowed to remain visibly wet for **1 minute**.

Norovirus (Norwalk virus), Feline Calicivirus, and Rabies Virus, when the treated surface is allowed to remain visibly wet for **30 seconds**.

**KILLS HIV-1, 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 (HIV-1) (associated with AIDS), 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:** 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 HBV and HCV **5 minutes**, for HIV-1 **1 minute**. These contact times will not control other viruses and bacteria.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**FUNGICIDAL ACTIVITY** – This product is fungicidal against the pathogenic fungus, *Trichophyton interdigitale*, formerly *Trichophyton mentagrophytes* (ATCC 9533) (Athlete's Foot Fungus), when used with a 10 minute contact time on clean, non-porous, hard surfaces as found in bathrooms, shower stalls, locker rooms, or other areas commonly contacted by bare feet.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE<sup>†</sup> IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**MILDEWSTAT** - To control non-pathogenic mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

## STORAGE AND 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.

**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 container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Repeat this procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

#### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

KEEP OUT OF REACH OF CHILDREN. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

#### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

\*When used according to disinfection directions