

# ORISON

## EXP 2000 DETERGENT/ DISINFECTANT

EXP 2000 Detergent Disinfectant (DD) is a one-step germicidal disinfectant cleaner and deodorant designed for general cleaning, disinfecting, deodorizing, and controlling mold and mildew on hard, non-porous surfaces. DD quickly removes dirt, grime, mold, mildew, food residue, blood and other organic matter commonly found in health care facilities.

DD is designed specifically as a general non-acid, ready-to-use, non-abrasive cleaner and disinfectant for use in hospitals, nursing homes, patient rooms, operating rooms, ICU areas, homes, schools, hotels and restaurants.

It is formulated to disinfect hard, non-porous, inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel surfaces, porcelain, glazed ceramic tile, plastic surfaces, chrome, brass, copper, laminated surfaces, baked enamel surfaces, bathrooms, shower stalls, bathtubs, and cabinets. In addition, this product deodorizes those areas that generally are hard to keep fresh smelling such as garbage storage areas and containers, basements, restrooms, and other areas which are prone to odors caused by microorganisms.

- Cleaner
- Deodorizer
- Disinfectant
- VIRUCIDE\*
- TUBERCULOCIDAL
- MILDEWSTAT (on hard inanimate surfaces)
- FUNGICIDE (against pathogenic fungi)
- Ready-To-Use
- Cuts tough grease and grime (without scrubbing)
- KILLS 99.9% Of Germs
- KILLS 99.9% Of Bacteria
- MEETS OSHA Bloodborne Pathogen Standard For HIV, HBV & HCV



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

HMIS	
HEALTH	1
FLAMMABILITY	1
INSTABILITY	0
SPECIFIC	0



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## **BACTERICIDAL ACTIVITY (BACTERIA):**

Pseudomonas aeruginosa, (ATCC 15442);      Listeria monocytogenes, (ATCC 35152)  
Staphylococcus aureus, (ATCC 6538);      Yersinia enterocolitica, (ATCC 23715)  
Salmonella choleraesuis, (ATCC 10708);      Enterococcus faecium, (ATCC 6569)  
Escherichia coli, (ATCC 11229);      Corynebacterium ammoniagenes, (ATCC 6871)  
Escherichia coli O157:H7, (ATCC 43895);      Salmonella typhi, (ATCC 6539)  
Streptococcus pyogenes (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 04001)

## **ANTIBIOTIC-RESISTANT (STRAINS OF) (ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY):**

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)

DD exhibits effective disinfectant activity against Clostridium difficile vegetative form, ATCC 9689, when the treated surface is allowed to remain wet for 1 minute (60 seconds).

**Tuberculocidal Activity** - DD exhibits disinfectant efficacy against Mycobacterium tuberculosis (BCG) at 20 degrees Centigrade when the treated surface is allowed to remain wet for 5 minutes.

**\*Virucidal Activity** - DD kills on hard, non-porous inanimate surfaces when allowed to remain wet for a 10 minute contact time against:

Hepatitis A Virus (HAV)  
Poliovirus Type 1  
Canine Parvovirus

DD, when used on environmental, inanimate hard surfaces, exhibits virucidal activity against Hepatitis B Virus (HBV), Hepatitis C Virus (HCV) and Bovine Diarrhea Virus (BVDV) when the treated surface is allowed to remain wet 5 minutes.

DD, when used on environmental, inanimate hard surfaces, exhibits virucidal activity against Rhinovirus type 39 (ATCC VR-340) and Rotavirus when the treated surface is allowed to remain wet for 3 minutes.

DD, when used on environmental, inanimate hard surfaces, exhibits virucidal activity against Human Coronavirus and SARS associated Coronavirus when the treated surface is allowed to remain wet for 2 minutes.

DD, when used on environmental, inanimate hard surfaces, exhibits virucidal activity against HIV-1 (associated with AIDS) when the treated surface is allowed to remain wet for 1 minute (60 seconds).

DD, when used on environmental, inanimate hard surfaces, exhibits virucidal activity against Norovirus (Norwalk virus), Feline Calicivirus and Rabies Virus, when the treated surface is allowed to remain wet for 30 seconds.

**Fungicidal Activity** -DD is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (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.

**Mildewstat** - To control 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.