

# AIRX 75

## ANTIBACTERIAL HEAVY DUTY CLEANER AND ODOR COUNTERACTANT

Tuberculocidal & \*Virucide

The ability to kill the *Mycobacterium tuberculosis* bacillus BCG is one of the requirements for use of an appropriate disinfectant for clean up of blood spills, yet many quaternary disinfectant cleaners do not meet this requirement. AIRX 75 does. The problem is that the *Mycobacterium tuberculosis* bacillus is protected by a tough shell that the typical quat formula can not pierce. The superior solvency of AIRX 75 allows it to breakthrough the TB shell.

As you can see from the listing on the back, AIRX 75

kills many organisms faster than many competitive products. This is critical for products used for spray & wipe disinfecting.

Because disinfectants are on the surface for such a short time, this quick penetration is also indicative of AIRX 75's ability to penetrate, dissolve and suspend greasy, oily soil. Faster germicidal kill and better cleaning makes AIRX 75 an excellent spray & wipe cleaner. Complete satisfaction or your money back.



### Uses

For disinfecting and cleaning hard, non-porous inanimate environmental surfaces in hospitals, nursing homes, patient rooms, operating rooms, ICU areas, public restrooms, schools, food service establishments, transportation terminals, office buildings, manufacturing facilities, lodging establishments, veterinary clinics, athletic & recreational facilities, and other places listed on the label.

### Benefits

**KILLS M. TUBERCULOSIS BACILLUS** because it can penetrate the tough waxy shell that surrounds the bacterium that resists typical quaternary disinfectants.

**KILLS HIV 1 VIRUS** associated with AIDS, as well as Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

**KILLS AVIAN INFLUENZA A (H3N2)** and MRSA/CA-MRSA.

**HOSPITAL TYPE:** Kills a broad range of bacteria and viruses, including *Pseudomonas aeruginosa*.

**A SUPERIOR CLEANER/DEGREASER:** Penetrates, liquifies and removes oily, greasy soil.

**ODOR COUNTERACTANT:** Contains AIRICIDE®. Eliminates foul odors in the air and kills putrefactive bacteria.

**NON-FLAMMABLE:** No alcohol.

**ECONOMICAL:** Spray bottles contain a full 32 ounces compared to about 5 ounces of cleaner/disinfectant (after alcohol and propellant) in a typical aerosol.



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**PLEASANT AROMA:** Contains no phenol, so there's no unpleasant phenolic odor during or after use.

**CONVENIENT:** AIRX 75 is ready to use. Nothing to mix at time of need. Just spray and the surface will be cleaned, disinfected and deodorized.

## Directions

Remove gross filth and heavy soil. With container 6 to 8 inches from surface, spray area to be cleaned until it is covered with solution. Allow AIRX 75 to remain wet for time indicated below, then wipe off with a clean cloth, mop or sponge. Agitate only if needed.

## Disinfection

**MICROORGANISM KILLED: 30 sec.** - Norovirus (Norwalk virus), Feline Calicivirus (University of Ottawa) and Rabies virus (CDC); **1 min.** - HIV-1 (associated with AIDS) (Advanced Biotechnologies, Inc.); **2 min.** - Human Coronavirus (ATCC VR-740), SARS associated Coronavirus (ZeptoMetrix), Avian Influenza A strain H3N2 (ATCC VR-2072) and Avian Influenza A strain H9N2 (Charles River Laboratories); **3 min.** - *Pseudomonas aeruginosa* (ATCC 15442), *Listeria monocytogenes* (ATCC 35152), *Staphylococcus aureus* (ATCC 6538), *Yersinia enterocolitica* (ATCC 23715), *Salmonella (choleraesuis) enterica* (ATCC 10708), *Enterococcus faecium* (ATCC 6569), *Escherichia coli* (ATCC 11229), *Corynebacterium ammoniagenes* (ATCC 6871), *Escherichia coli* O157:H7 (ATCC 43895), *Salmonella (typhi) enterica* (ATCC 6539), *Streptococcus pyogenes* (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 04001), *Methicillin resistant Staphylococcus aureus* (MRSA) (ATCC 33593), *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, Paramyxovirus (Mumps) (ATCC VR-1438), Rhinovirus type 39 (ATCC VR-340) and Rotavirus (University of Ottawa); **5 min.** - Hepatitis B Virus (HBV) (Hepadnavirus Testing, Inc.), Hepatitis C Virus (HCV), *Mycobacterium tuberculosis* BCG (*Mycobacterium bovis*), and Bovine Viral Diarrhea Virus (BVDV) (NVSL); **10 min.** - *Trichophyton mentagrophytes* (ATCC 9533) (Athlete's Foot Fungus), Hepatitis A Virus (HAV) (University of Ottawa), Canine Parvovirus (ATCC VR-2017), Poliovirus Type 1 (ATCC VR-1000)

## Specifications

### ACTIVE INGREDIENTS

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)

dimethyl benzyl ammonium chlorides.....0.105%

n-Alkyl (68% C12, 32% C14) dimethyl

ethylbenzyl ammonium chlorides .....0.105%

**INERT INGREDIENTS** cleaners and AIRICIDE®.....99.790%

**TYPE GERMICIDES**.....Dual quaternary blend

**TYPE DETERGENTS**.....non-ionic

**ODOR COUNTERACTANT** .....AIRICIDE® proprietary additive

**COLOR**.....None

**pH**.....12.0 ± 0.5

**VISCOSITY** .....Water thin

**PHOSPHATE CONTENT**.....None

**FREEZE-THAW STABILITY**.....Excellent

**BIODEGRADABILITY**.....Complete

**SHELF LIFE**.....1 year

**SPECIFIC GRAVITY**.....1.01 ± 0.01

**FLASH POINT**.....None to boiling point

**EPA REGISTRATION NO.** .....1839-83-44089

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