

# virex II 256

# J-FLEX

## One-Step Disinfectant Cleaner And Deodorant

*One-step quaternary disinfectant cleaner and deodorant to clean and disinfect hard surfaces in hospitals, nursing homes and other facilities.*

### Broad Spectrum Activity

Provides broad spectrum kill of micro-organisms including HIV-1, VRE, MRSA, GRSA, MRSE, VISA, PRSP, Herpes Simplex Types 1&2, Influenza Type A<sub>2</sub>, Adenovirus, Rotavirus and many more.

### Cost Effective

Highly concentrated quaternary formula provides excellent one-step, cost effective cleaning and disinfection.

### No Rinse Formula Will Not Damage Floor Finishes

Use-solution is neutral to floor finish so it will not dull, pit or soften floor finishes.

### Provides Effective Odor Control

Kills the organisms that cause odors and works as an odor counteractant to further eliminate odors not associated with bacteria.



## Efficacy Summary

### VIREX II 256

<b>WHAT IS IT?</b>	One-step disinfectant cleaner and deodorant
<b>WHAT DO I USE IT ON?</b>	For use on hard, inanimate, non-porous surfaces such as floors, walls, porcelain, and plastic surfaces in hospitals, nursing homes, schools, colleges and hotels.
<b>HOW DO I USE IT?</b>	Can be applied with a mop, sponge or cloth, as well as coarse spraying or soaking.
<b>CAUTIONS</b>	To disinfect hard, non-porous surfaces, treated surfaces must remain wet for 10 minutes. Allow surfaces to remain wet for 1-minute to kill HIV-1.

## Specifications

	<b>VIREX II 256</b>
<b>Dilution:</b>	1:256
<b>Active Ingredients:</b>	16.894% quaternary germicides
<b>% Actives in Use Solution:</b>	660 ppm
<b>DIN No.:</b>	02241502
<b>Surfactants:</b>	Nonionic and cationic
<b>Color/Form:</b>	Transparent blue liquid
<b>Fragrance:</b>	Mild
<b>pH: (concentrate):</b>	10.0-10.5
<b>(use-solution):</b>	9.0-10.0
<b>Solubility in Water:</b>	Complete
<b>Cleaning Performance:</b>	Good
<b>Rinsability:</b>	Excellent
<b>Foaming:</b>	Slight to moderate
<b>Specific Gravity (water = 1.0):</b>	1.0
<b>Phosphates:</b>	None
<b>Flash Point:</b>	86degC (TCC)
<b>Chemical Stability:</b>	Stable
<b>Shelf Life: (concentrate)</b>	36 months stability
<b>(use solution)</b>	Up to one year bactericidal stability



VIREX II disinfectant contains 660 ppm of active quaternary germicide making it highly effective against a wide variety of pathogenic microorganisms when diluted as directed:

#### **Bacteria:**

*Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Acinetobacter calcoaceticus*, *Bordetella bronchiseptica*, *Burkholderia cepacia*, *Campylobacter fetus*, *Chlamydia psittaci*, *Citrobacter freundii*, *Enterobacter agglomerans*, *Enterobacter cloacae*, *Enterobacter liquefaciens*, *Enterococcus faecalis*, *Enterococcus hirae*, *Escherichia coli*, *Escherichia coli* O157:H7, *Flavobacterium meningosepticum*, *Haemophilus influenzae*, *Hafnia alvei*, *Klebsiella oxytoca*, *Klebsiella pneumoniae*, *Legionella pneumophila*, *Listeria monocytogenes*, *Micrococcus luteus*, *Micrococcus sedentarius*, *Neisseria gonorrhoeae*, *Pasteurella multocida*, *Proteus mirabilis*, *Proteus vulgaris*, *Pseudomonas diminuta*, *Pseudomonas fluorescens*, *Pseudomonas putida*, *Pseudomonas stutzeri*, *Salmonella choleraesuis pullorum*, *Salmonella enteritidis*, *Salmonella gallinarum*, *Salmonella schottmuelleri*, *Salmonella typhi*, *Salmonella typhimurium*, *Serratia marcescens*, *Shigella dysenteriae*, *Shigella flexneri*, *Shigella sonnei*, *Staphylococcus aureus* (Toxic Shock), *Staphylococcus epidermidis*, *Staphylococcus haemolyticus*, *Streptococcus agalactiae*, *Streptococcus mutans*, *Streptococcus pyogenes*, *Vibrio cholerae*, *Yersinia enterocolitica*

#### **Antibiotic-Resistant Bacteria:**

*E. coli* (resistant to Kanamycin), *E. coli* (resistant to Tetracycline), *Enterococcus faecalis* (resistant to Vancomycin [VRE]), *Klebsiella oxytoca* (resistant to Ampicillin, Dihydrostreptomycin), *Micrococcus sedentarius* (resistant to Methicillin), *Staphylococcus aureus*: Intermediate Vancomycin Resistance (VISA), *Staphylococcus aureus* (Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline), *Staphylococcus aureus* (Resistant to Methicillin [MRSA], Gentamicin [GRSA]), *Staphylococcus epidermidis*, resistant to Methicillin (MRSE), *Streptococcus pneumoniae*: (resistant to penicillin [PRSP])

#### **Viruses:**

Adenovirus Type 2\*\*\*, Cytomegalovirus, Herpes simplex Type 1, Herpes simplex Type 2, HIV-1\*\*, Influenza Type A<sub>2</sub>, Parainfluenza Type 3, Respiratory syncytial virus, Rotavirus, Vaccinia virus. **Veterinary viruses:** Avian Infectious bronchitis (IBV), Avian Influenza, Canine distemper, Feline viral rhinotracheitis, Infectious bovine rhinotracheitis, New Castle disease, Pseudorabies, Transmissible gastroenteritis virus (TGE).

**Fungi/Yeast:** **Fungi:** *Geotrichum candidum*, *Saccharomyces cerevisiae*, *Trichophyton mentagrophytes*\*\*\*. **Yeast:** *Candida albicans*\*\*\*

**Mold/Mildew – kills the growth of mold and mildew:** *Aspergillus niger* and the odors caused by them when applied to hard, non-porous environmental surfaces.

\*\*Tests performed using 1 minute contact time.

\*\*\*Tests performed using 5% serum.

## Safety Reminder

Please make sure your employees read and understand the product label and Material Safety Data Sheet before using this product. The label contains directions for use, and both the label and MSDS contain hazard warnings, precautionary statements and first aid procedures. MSDS's are available on line at [www.johnsondiversey.com](http://www.johnsondiversey.com) or by calling 0800 803 615

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