

**Coverage 256** is a research-developed, hard water effective, phosphate-free, concentrated, germicidal detergent system formulated to simultaneously clean, disinfect, and deodorize in the presence of 5% organic soil (serum). It may be used for cleaning and disinfecting of washable hard non-porous surfaces such as floors, walls, woodwork, bathroom fixtures, equipment, and furniture. **Coverage 256** may be used for cleaning and disinfecting chrome, stainless steel, other metal surfaces, porcelain, glass, tile, washable painted or varnished surfaces, as well as resilient vinyl, asphalt, linoleum, rubber, terrazzo, or other combination type floors.

**Coverage 256** is intended for use only in institutions such as hospitals, nursing homes, industrial plants, schools, medical and dental offices, and veterinary clinics where disinfection, cleaning, and deodorization are needed.

**Germicidal:** Passes A.O.A.C. Germicidal Use-Dilution Method (*S. aureus*, *S. choleraesuis*, *Ps. aeruginosa*) when diluted with 400 ppm hard water to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of 5% organic soil (serum), 10 minutes at 20°C.

**Broad Spectrum Data:** In addition, the following organisms pass the A.O.A.C. use-dilution test in 400 ppm A.O.A.C. hard water at a dilution of 1:256 in the presence of 5% organic soil (serum):

*Acinetobacter calcoaceticus*, ATCC 19636  
*Candida albicans*, Clinical Isolate  
*Candida parapsilosis*, Clinical Isolate  
*Citrobacter freundii*, ATCC 8090  
*Enterobacter aerogenes*, ATCC 13048  
*Enterobacter cloacae*, ATCC 23355  
*Escherichia coli*, ATCC 25922  
*Klebsiella pneumoniae*, ATCC 13883  
*Proteus vulgaris*, ATCC 13315  
*Pseudomonas aeruginosa*, ATCC 27853

*Shigella typhimurium*, ATCC 14028  
*Serratia marcescens*, ATCC 8100  
*Shigella flexneri*, ATCC 12022  
*Shigella sonnei*, ATCC 25931  
*Staphylococcus aureus*, ATCC 25923  
**Staphylococcus aureus (MRSA)**,  
Multiply (Methicillin) Resistant - Clinical Isolate  
*Staphylococcus epidermidis*, ATCC 12228  
*Streptococcus faecalis*, ATCC 19433  
*Streptococcus pyogenes*, ATCC 19615

**Fungicidal:** Passes A.O.A.C. Fungicidal Test (Tricantophytes) when diluted with 400 ppm hard water to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of 5% added organic soil (serum), 10 minutes at 20°C.

**\*Virucidal:** Passes Virucidal Qualification Test [Influenza A<sub>2</sub> (Japan), Herpes simplex Types 1 and 2, Vaccinia] when diluted with 400 ppm hard water to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of organic soil (serum), 10 minutes at 20°C on hard nonporous inanimate environmental surfaces.

\*When tested by an EPA approved Dilution Method, the HIV-1 (AIDS) virus, with added 5% organic soil (serum), was completely inactivated by a 1:256 (1/2 ounce per 1 gallon) solution in 400 ppm AOAC hard water in 30 seconds at 20°C. Although efficacy at a 30 second contact time has been shown to be adequate against HIV-1, this time would not be sufficient for other organisms. Use a 10 minute contact time for disinfection against all of the organisms claimed.

**Odor Control:** Eliminates most odors by killing odor-causing bacteria and simultaneously chemically neutralizing their odors, cleans unpleasant-smelling soils and leaves a pleasant lingering fragrance.