



# MEDAQUAT 64™

## Hospital Grade Quaternary Cleaner, Disinfectant and Deodorizer

Medaquat 64 is a concentrated, hospital-grade, broad-spectrum/non-selective disinfectant, cleaner and deodorizer. Combines unsurpassed disinfecting performance with excellent cleaning action. Effective against gram positive and gram negative bacteria.

**Second Generation Quaternary** – Demonstrates the full range of microbiocidal activity using AOAC testing protocol.

Hepatitis-B (HBV) – Meets OSHA requirements (Bloodborne Pathogen Standard) for decontamination of areas exposed to spills of blood or other infectious bodily fluids.

Bactericidal against *Pseudomonas aeruginosa*, *Esherichia coli*, *Salmonella choleraesuis*, *Streptococcus pyrogenes* and many other pathogenic bacteria.

Virucidal against HIV-1 (associated with AIDS), Influenza A2/Japan (representative of the common flu virus), Herpes simplex type 1 (causative agent of fever blisters) Adenovirus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group.)

Fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

Effective against antibiotic resistant bacteria.

**Twin-Chain/ADBAC Quaternary** – Remains active under the most difficult conditions – but with 50% fewer actives than benzalkonium chloride. Reduced actives promise lower toxicity, improved convenience, and greater economy.

Hard Water Tolerant – Capable of withstanding water of 1500 ppm hardness (90 gr.) Remains active in water two to three times harder than found in the most extreme hard water areas. Medaquat 64 formulated with advanced chelating agents is the most hard water tolerant of any disinfectant.

Protein Tolerant – Tested and proven effective using the AOAC use-dilution 5% blood serum confirmation test.

**Superior Detergency** – Breaks down soils encapsulating bacteria, enabling the disinfectant to reach the cell wall. This superior detergency results in superior bacterial reductions.

**Safe** – The active ingredient in Medaquat 64 is approved for use in topicals and no-rinse sanitizers in food handling areas. In addition Medaquat 64 can be used safely on all common building materials including vinyl asphalt and linoleum.

**Convenient Packaging** - Available in cases of 4 gallons.



### Technical Data

Appearance .....	Clear, slightly viscous, yellow liquid
Odor .....	Fresh Lemon fragrance
pH Concentrate .....	11.50 +/- 0.25
pH In Use .....	11.0 +/- 0.25
Solubility .....	Completely soluble in water
Rinsability .....	Rinses film free
Flammability .....	None
Viscosity .....	100 +/- 15 Centistokes
Specific Gravity .....	0.99
Freeze Thaw Stability .....	Protect from freezing
Shelf Life .....	Guaranteed one year



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FOR QUALITY, VALUE AND PERFORMANCE

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