

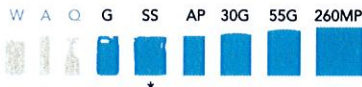


LEMON MINT PINE QUAT

ONE-STEP DISINFECTANT, GERMICIDAL DETERGENT
AND DEODORANT



Available Packaging



*Only Sanicare Lemon Quat is available in Smart Sacs

The Sanicare LMP Quat Difference

Sanicare Lemon, Mint and Pine Quats are multi-purpose, germicidal cleaners that offer one-step cleaning, disinfecting and deodorizing for washable, hard, nonporous surfaces.

Sanicare Lemon, Mint and Pine Quats are used at 2 oz. per gallon dilution, require no rinsing, and are pH neutral for use on floor finishes.

Effectively Kills: HIV-1 (AIDS virus) • HBV (Hepatitis B Virus) • HCV (Hepatitis C Virus) • Herpes Simplex 1 & 2 • German Measles • Athlete's Foot Fungus • Influenza • Vancomycin Resistant Enterococcus faecalis (VRE) • Methicillin Resistant Staphylococcus aureus (MRSA) • Community Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA) • Human Coronavirus • Rotavirus • Vaccinia • Adenovirus • Pandemic 2009 H1N1 Influenza A Virus (formerly called swine flu) • Gram-negative & Gram-positive pathogens

FEATURES

- Germicidal
- Bactericidal
- Fungicidal
- Virucidal*
- Mildewstatic
- Pseudomonacidal
- Salmonellacidal
- Staphylocidal
- Effective in hard water up to 200 ppm in the presence of 5% organic serum
- Economical
- pH neutral
- Safe on floor finish
- E.P.A. Registered
- Easy-to-use
- For use on washable, hard, nonporous surfaces
- Leaves a clean, fresh scent

Sanicare Lemon, Mint & Pine Quat is designed for use in:

- Hospitals
- Health Care facilities/Nursing homes
- Commercial & industrial institutions
- Medical offices
- Dental offices
- Day care centers
- Schools/Colleges/Universities
- Federally inspected meat and poultry plants (non-food contact surfaces)
- Athletic facilities
- Correctional facilities
- Kennels
- Hotels/Motels
- Office buildings
- Public restrooms
- Airports

For more information about Lemon, Mint & Pine Quat, scan this code.





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*Virucidal

Human Immunodeficiency Virus (HIV-1)

Evaluation of Buckeye Sanicare Lemon, Mint & Pine Quat for virucidal efficacy against dried virus (5% organic soil load) after a 4-minute exposure to a 1:64 dilution in synthetic hard water (400 ppm).

CPE Assay with MT2 Cells (Day 7)

Cytopathic-Cytotoxic Effects (No. Positive/No. Inoculated)

Dilution Inoculated	Virus Control	Sample + Virus		Non-Virucidal Level of Disinfectant		Cytotoxicity Controls	
		Lot A	Lot B	Lot A	Lot B	Lot A	Lot B
10 ⁻¹	4/4	Toxic	Toxic	Toxic	Toxic	4/4	4/4
10 ⁻²	4/4	Toxic	Toxic	Toxic	Toxic	4/4	4/4
10 ⁻³	4/4	0/4	0/4	4/4	4/4	0/4	0/4
10 ⁻⁴	4/4	0/4	0/4	4/4	4/4	0/4	0/4
10 ⁻⁵	4/4	a	a	4/4	4/4	a	a
10 ⁻⁶	2/4	a	a	0/4	0/4	a	a
Virus Titer (-Log ₁₀ TCID ₅₀)	6.0	≤2.5	≤2.5	5.5	5.5		
Cytotoxicity Titer (-Log ₁₀ TCID ₅₀)						2.5	2.5
Reduction of Virus Titer by test sample (-Log ₁₀ TCID ₅₀)		≥3.5	≥3.5				

a = Virus not tested

Conclusion: Buckeye Sanicare Lemon, Mint & Pine Quat demonstrated virucidal activity against HIV-1 (AIDS Virus) in the CPE assay with MT2 cells.

E.P.A./Health Canada

EPA REG. NO.	47371-131-559
EPA EST. NO.	559-MO-1
PINE QUAT	DIN 01962108
MINT QUAT	DIN 01962078
LEMON QUAT	DIN 01962051

DIRECTIONS FOR USE:

Disinfects, cleans, and deodorizes the following hard, nonporous, inanimate surfaces: floors, walls, (non-medical) metal surfaces, (non-medical) stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, acrylic, etc.). Remove heavy soil deposits from surface, then thoroughly wet surface with a use-solution of 2 ounces of the concentrate per gallon of water. (Use 8 oz. per gallon of water to kill Adenovirus Type 7) The use-solution can be applied with a cloth, mop, sponge or coarse spray, or by soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Food contact surfaces must be thoroughly rinsed with potable water. This product must not be used to clean the following food contact surfaces: utensils, glassware and dishes. Prepare a fresh use-solution daily or more often if the solution becomes visibly dirty or diluted.

TECHNICAL SPECIFICATIONS BUCKEYE SANICARE LEMON, MINT & PINE QUAT

pH in concentrate	7.6 ± 0.2
pH 2 oz./gal.	7.0 ± 0.2
Weight/Gallon	8.34 lb/gal
Specific Gravity	1.00
Biodegradable	Yes
Concentration of Quat @ 2 oz./gal.	660 ppm
Active Ingredients:	
Didecyl dimethyl ammonium chloride.....	2.54%
n-Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%)	
dimethyl benzyl ammonium chloride.....	1.69%
Inert Ingredients.....	95.77%

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