

Take a  
**BITE**  
Out of  
Germs

# E163

## Pine Quat

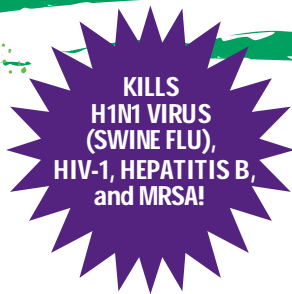
- CLEANER • DISINFECTANT
- DEODORIZER • FUNGICIDE • \*VIRUCIDE

Pine scented cleaner and disinfectant designed for light industrial cleaning. For use on walls, floors and any inanimate hard nonporous surfaces. This product is a phosphate free formulation designed to provide effective cleaning, deodorizing, and disinfection specifically for hospitals, nursing homes, schools, and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination. This product, when used as directed, is formulated to disinfect inanimate hard nonporous surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfecting. This product may not be used in heating, ventilation, and air conditioning (HVAC) systems. This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and other areas which are prone to odors caused by microorganisms.

**BACTERICIDAL ACTIVITY-** When diluted at the rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against *Salmonella enterica* and *Staphylococcus aureus*. When diluted at the rate of 3 ounces per gallon of water, this product exhibits effective disinfectant activity against *Pseudomonas aeruginosa*, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmuelleri*, *Streptococcus salivarius*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Enterobacter aerogenes*, Methicillin resistant *Staphylococcus aureus* (MRSA), and Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), and meets all requirements for hospital use.

**VIRUCIDAL ACTIVITY-** This product, when used on environmental, inanimate, hard, non-porous surfaces at 3 ounces per gallon of water, exhibits effective virucidal activity against 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), Vaccinia virus (representative of the Pox virus group), Human Immunodeficiency Virus Type 1 (HIV-1), and Hepatitis B Virus (HBV). *Kills Pandemic 2009 H1N1 Influenza A virus (formerly called Swine Flu).*

**FUNGICIDAL ACTIVITY-** This product, when used on environmental, inanimate, hard, non-porous surfaces at 3 ounces per gallon of water, exhibits effective virucidal activity against 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), Vaccinia virus (representative of the Pox virus group), Human Immunodeficiency Virus Type 1 (HIV-1), and Hepatitis B Virus (HBV).



## Core Facts

3.2% dual quaternary ammonium compound

2 oz per gallon dilution for non-medical uses

3 oz per gallon dilution for medical uses

Economical

## Typical Properties

Specific Gravity: 1.042

pH: 11.0

Active Quats: 3.2% min.

Appearance: Clear yellow liquid

Fragrance: Fresh Pine

## Directions

For best results, use disinfectant with a cloth or mop and apply to walls, floors, table tops, counters and garbage pails.

For heavy soil, a pre-cleaning step is required before using. Thoroughly wet all surfaces. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

## Safety Cautions

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed.

Refer to S.D.S. and product label for additional safety information and directions for use.

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DISINFECTANT CLEANERS