

# Pine Q

## CLEANS - DEODORIZES & DISINFECTS

### DESCRIPTION

A combination of powerful quaternary ammonium compounds and steam distilled pine oil that will kill both gram negative and gram positive bacteria. Pine oil by itself is effective only against gram negative intestinal bacteria. Pine Q mixes readily with water to form a clear, stable use-dilution solution that is non-corrosive and non-staining to plastics, vinyl, enamel, tile and most metals. Effective against *Pseudomonas aeruginosa* PRD-10, *Salmonella choleraesuis*, and *Staphylococcus aureus* when tested by the A.O.A.C. When applied as directed to pre-cleaned hard, nonporous surfaces, it is an effective virucide against Herpes Simplex Type 2 and Influenza Virus Type A/Brazil. Also kills the following organisms: *Enterobacter aerogenes*, *Escherichia coli*, *Shigella sonnei*, and *Streptococcus pyogenes*.

### HOW TO USE

**TO CLEAN & DEODORIZE:** or to pre-clean prior to disinfection use 3 to 12 ounces of Pine Q per gallon of water depending on soil level.

**TO DISINFECT:** Use 7.5 oz. of Pine Q per gallon of water. For heavily soiled areas, pre-clean as above, then disinfect at 6 oz. per gallon of water.

**TO DEODORIZE:** garbage cans, industrial waste containers, pre-clean, then apply a wetting concentration of 16 oz. per gallon of water.

DO NOT USE ON FOOD CONTACT SURFACES, UTENSILS, GLASSWARE OR DISHES.

### ACTIVE INGREDIENTS

Pine Oil.....	3.95%
Alkyl (C <sub>14</sub> 58%, C <sub>16</sub> 28%, C <sub>12</sub> 14%) dimethyl benzyl ammonium chloride.....	1.97%
INERT INGREDIENTS: .....	94.08%
TOTAL.....	100.00%

### BENEFITS

**KILLS BOTH GRAM NEGATIVE AND GRAM POSITIVE BACTERIA:** Pine oil by itself, if registered at all as a disinfectant, kills only gram negative intestinal bacteria, leaving more difficult to kill gram positive organisms intact.

**A BETTER CLEANER:** The combination of quaternary ammonium compounds with pine oil is a better cleaner than pine oil by itself.

**A BETTER DEODORIZER:** removes the bacterial source of bad odors and leaves a pleasant residual odor of pine oil.

### USES

Cleans and disinfects hard, non-porous, inanimate environmental surfaces such as metal, glazed porcelain, linoleum, tile, sealed stone, vinyl, enameled and finished wood surfaces, as well as walls, floors, appliances, cabinets, in veterinary clinics, nursing homes, industrial areas, barber shops, restrooms and restaurants.

### SPECIFICATIONS

APPEARANCE .....	Slightly viscous liquid
ODOR .....	Pine
SPECIFIC GRAVITY .....	0.990 ± 0.005
DENSITY .....	8.26 ± 0.05 lb/gal
BOILING POINT .....	Near 212°F
pH.....	7.0 ± 0.5
FLASH POINT .....	None to boiling
STABILITY .....	One year minimum
EPA REG. NO. ....	6836-169-64250

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