



Fine Organics Inc.

9-22-67
1457-44

U.S.D.A. Reg. No. 1457-44

F.O. QUATERNARY CONCENTRATE

Active Ingredients:

Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides...	40%
Inert Ingredients:.....	50%
Total.....	100%

Recommended Uses: F.O. QUATERNARY CONCENTRATE may be used to sanitize the following equipment and/or areas:

Milking machines	Floors (sluicing)	Animal cages	Cold storage rooms
Milk cans	Operating theatre	Deodorization	Garbage cans
Dishes, glasses & cutlery	Urinals	Walls	
Food processing equipment	Food storage bins	Mopping floors	

Recommended Dilutions: F.O. QUATERNARY CONCENTRATE must be diluted before use and the following concentrations are recommended:

1 oz. F.O. QUATERNARY CONCENTRATE to 3 gallons of water (400 ppm active ingredient) for previously cleaned non-porous surfaces.

1 oz. F.O. QUATERNARY CONCENTRATE to 4 gallons of water (300 ppm active ingredient) for previously cleaned porous surfaces.

Directions: F.O. QUATERNARY CONCENTRATE is a free flowing, white, dry powder, containing as its active ingredient a specially synthesized quaternary ammonium compound with high bactericidal properties and compatible with alkaline builders and sequestering agents. In all applications an exposure period of at least 2 min. should be maintained when the temperature of the solution is at least 75°C and the pH of the solution is 6.0 or higher. Use only in recommended use dilutions, except where infectious disease germs are present. The surfaces should be rinsed with a solution of 1 oz. to 2 gals. of water (1600 ppm active ingredient) after sanitizing as directed. After sanitizing with F.O. QUAT. CONCENTRATE rinse surfaces with clean water prior to use.

F. O. QUATERNARY CONCENTRATE fulfills the criteria of Appendix F as revised March 12, 1953, of the Milk Ordinance and Code - 1953 Recommendations of the U.S. Public Health Service, in waters up to 550 ppm of hardness calculated as CaCO₃ when tested by the method outlined by C.W. Chambers, J. Milk & Food Tech., Vol. 19, #7, July 1953. F.O. QUATERNARY CONCENTRATE in recommended use dilutions is non-toxic, non-irritating and non-corrosive.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful, if swallowed. Avoid contact with skin and eyes. In case of contact, flush with plenty of water.

F.O. QUATERNARY CONCENTRATE is a concentrated germicide and should be diluted before using, as directed. F.O. QUATERNARY CONCENTRATE solutions must not come in contact with food. F.O. QUATERNARY CONCENTRATE should not be used with soap or anionic detergents.

F.O. QUATERNARY CONCENTRATE is a cationic germicide containing a mixture of alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chlorides.

Rinse empty container thoroughly with water.