

4 53641-13 11-21

ACCEPTED
NOV 25 1988
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered with EPA Reg. No. 53641-13

BEST AVAILABLE COPY

QUAT-379

Fungicide-Virucide* -Deodorizer
Disinfectant-Sanitizer

Active Ingredients

Octyl decyl dimethyl ammonium chloride	2.250%
Didecyl dimethyl ammonium chloride	1.125%
Dioctyl dimethyl ammonium chloride	1.125%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	3.000%

Inert Ingredients

92.500%
100.000%

EPA REG. NO. 53641-13
EPA EST. NO. 13651-WI-1

For Sale For Use And Storage
By Maintenance Personnel Only
KEEP OUT OF REACH OF CHILDREN
DANGER
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS



Alliance Group, Inc.

Sanitizing of Food Processing Equipment and Other Hard Surfaces in Food Contact Locations: For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, bottle tops, pintertops, refrigerated storage and display equipment and other hard non-porous surfaces. **No Potable water rinse is required.**

Wash and rinse all articles thoroughly then apply a solution of 1 oz. QUAT-379 in 4 gallons of water (150ppm active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application use solution may not be reused for sanitizing applications.

Dishes, silverware, glasses, cooking utensils and other similar hard processing equipment can be sanitized by immersion in a 1/2 oz. 4 gallon solution of QUAT-379. No Potable water rinse is required.

At 1/2 oz. 4 gallons QUAT-379 fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance, 1978 Recommendations of the U.S. Public Health Services, in waters up to 400 ppm of hardness (measured as CaCO₃) when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against Escherichia coli and Staphylococcus aureus.

The udders, flanks and teats of dairy cows can be sanitized by washing with a solution of 1/2 oz. QUAT-379 in 4 gallons of warm water. **No Potable water rinse is required.** Use a fresh towel each time. Avoid contamination of sanitizing solution by milk and skin. Quat-379 is used (flowed) into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

Statement of Practical Treatment
In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.
If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

Manufactured For
ALLIANCE GROUP, INC.
800 E. Keefe Avenue
Milwaukee, Wisconsin 53212

Directions for Use GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner inconsistent with its label.

Apply QUAT-379 with a cloth, mop or mechanical spray device. When applied with mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surface must remain wet for 10 minutes. Fresh solution should be prepared daily or when the solution becomes visibly dirty.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions: For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 3.5 oz. QUAT-379 to 4.5 gallons water. Apply to previously cleaned hard surfaces. This use level QUAT-379 is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* in the presence of 5% blood serum when evaluated by the AOAC Use-Dilution test.

Virucidal Performance: At a 3.5 oz. 4.5 gallon use level QUAT-379 was evaluated in the presence of 5% serum and found to be effective against the following viruses: Herpes simplex, Vaccinia, and Influenza A₂ (Hong Kong) on inanimate environmental surfaces.

Disinfection in Institutions, Industry and Schools: Add 2 oz. of QUAT-379 to 4.5 gallons of water.

Fungicidal Performance: At 0.5 oz. to 2.25 gallons of water use level QUAT-379 is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and other facilities, utilizing the AOAC Fungicidal Test.

Disinfection of Barber Tools: Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 0.5 oz./gallon solution of QUAT-379.

Disinfection of Poultry Equipment, Animal Quarters and Kennels: Poultry brooders, watering founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 2 oz. QUAT-379 to 4: gallons of water. Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry or other animals or employ equipment until treatment has been absorbed, set or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

Precautionary Statements Hazards to Humans and Domestic Animals

DANGER

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. Do not breathe spray mist. Avoid contamination of food.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

OPEN DUMPING IS PROHIBITED.
DO NOT REUSE EMPTY CONTAINER.

PESTICIDE DISPOSAL

PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL, OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.