

**ACCEPTED**  
10-4-72

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC PESTS IN RESIDUAL  
EPA UNDER NO. 8157-50

**DIRECTIONS**

To sanitize, dilute 1 oz. QUAT-AMO to 4 gals. water.  
For household broad spectrum disinfecting, use 3 oz. QUAT-AMO to 5 gals. water.

For hospital disinfecting, use 4 oz. to 5 gals. water. Used as directed, solution will be effective against *S. aureus*, *St. pneumoniae*, *PRD-10*.

To sanitize food processing equipment, clean and rinse equipment thoroughly, and then apply sanitizing solution of 1 oz. QUAT-AMO to 4 gals. water. No rinse is required.

In dairies, clean and rinse equipment thoroughly, and then apply sanitizing solution of 1 oz. QUAT-AMO to 4 gals. of water. 195 ppm. No rinse is required. Follow recommendations of Local Health Board.

For restaurant and bar rinse use, wash dishes, glassware, silverware, cooking utensils with compatible anionic synthetic detergent. Rinse thoroughly and immerse in a solution containing 1 oz. QUAT-AMO to 4 gals. of water. 195 ppm.

For swimming pool algae control, initial dose of 1 qt. of QUAT-AMO to 10,000 gals. of water should be used after pool has been cleaned and newly filled. For maintenance dose, use 1 qt. of QUAT-AMO to 1,000 gals. of water. Maintenance dose should be added at 3 to 5 day intervals. If high temperatures prevail, or pool has unusually heavy use, add maintenance dose more frequently. If makeup water is added at the rate of more than 10% per week of pool capacity, add 1 qt. for each 10,000 gals. fresh makeup water added per week. If pool has visible algae growth, retreat with initial dose. Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or re-appear, repeat this treatment procedure if necessary. When pool is free of visible algae, use the recommended dose.

FOR ECONOMIC PESTS IN RESIDUAL  
EPA UNDER NO. 8157-50

# QUAT-AMO

## ODORLESS DISINFECTANT & SANITIZER

EPA Registration No. 8157-50

DISINFECTANT • SANITIZER • DEODORIZER

ACTIVE INGREDIENTS:  
 QUATERNARY AMMONIUM CHLORIDE 100%  
 INERT INGREDIENTS: 0%  
 TOTAL 100%

### DANGER: Keep out of reach of children

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. Avoid inhalation of spray mist. Harmful or fatal if swallowed. Avoid contamination of food.

**FIRST AID:** 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.

QUAT-AMO is only compatible with nonionic detergents. It is not compatible with soaps and anionic detergents. Rinse empty container thoroughly with water and discard it.

To control slime in commercial recirculating water cooling towers, add 1 to 2 gals. QUAT-AMO to 5,000 gals. of water for initial dose. For periodic dose, add 1 to 3 gals. of QUAT-AMO to 5,000 gals. of water every 7 days. At the first indication of regrowth, the initial dose should be given. For best results, rid system of organic debris. If soap or anionic detergent is used, rinse thoroughly before charging with QUAT-AMO.

**For use in:**

Hospitals, institutions, schools, nursing homes, sanitariums, factories, offices, restaurants, bars, dairies, bakeries, food processing plants, swimming pools to maintain sanitary premises.

ODORLESS NON-SELECTIVE ABSORBS ODORS  
LEAVES A CONDUCTIVE FILM TO LESSEN STATIC ELECTRICITY

QUAT-AMO is a concentrated general purpose disinfectant, sanitizer, and algicide. Use at dilutions as listed in directions for the various purposes. For treatment of inanimate surfaces, solution may be mopped or sprayed. When sprayed, thoroughly wet surface. Avoid inhalation of sprays. QUAT-AMO solutions may be used on floors, walls, ceilings, furniture, sickroom equipment, bathroom fixtures, laundry carts, telephones, kitchen equipment, garbage receptacles, cellars, basements, refrigerated rail cars, trucks, cooking and eating utensils, and food processing equipment to sanitize or disinfect, and deodorize. All food contact surfaces, treated with solutions providing concentrations above 200 ppm of active quaternary, must be rinsed with potable water before reused.

**NOTE:** AOAC methods have been used to test QUAT-AMO for ure dilution confirmation.

NET CONTENTS      GALLON

**HADCO CORPORATION**  
General Offices — Center & Spruce Sts.  
Cleveland, Ohio 44113

**HADCO CORPORATION**  
901 Sycamore Street  
Decatur, Georgia 30030

**HADCO CORPORATION**  
146 Progress Parkway  
Maryland Heights, Mo. 63043

**HADCO EAST CHEM. CORP.**  
35 Ralph Avenue  
Copiague, N. Y. 11726

**HADCO WEST CHEM. CORP.**  
290 Quint Street  
San Francisco, Calif. 94124

**ACCEPTED**  
 10-4-72  
 UNDER THE FEDERAL INSECTICIDE  
 FUNGICIDE AND RODENTICIDE ACT  
 FOR ECONOMIC POISON REGISTRATION  
 NO. 8157-50  
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 NO. 8157-50

**DIRECTIONS**

- To sanitize, dilute 1 oz. QUAT-AMO to 4 gals. water.
- For household broad spectrum disinfecting, use 3 oz. QUAT-AMO to 5 gals. water.
- For hospital disinfecting, use 4 oz. to 5 gals. water. Used as directed, solution will be effective against pseudomonas aeruginosa PRD-10.
- To sanitize food processing equipment, clean and rinse equipment thoroughly, and then apply sanitizing solution of 1 oz. QUAT-AMO to 4 gals water. No rinse is required.
- In dairies, clean and rinse equipment thoroughly, and then apply sanitizing solution of 1 oz. QUAT-AMO to 4 gals. of water (195 ppm). No rinse is required. Follow recommendations of Local Health Board.
- For restaurant and bar rinse use, wash dishes, glassware, silverware, cooking utensils with compatible nonionic synthetic detergent. Rinse thoroughly and immerse in a solution containing 1 oz. QUAT-AMO to 4 gals. of water (195 ppm).
- For swimming pool algae control, initial dose of 1 gal. of QUAT-AMO to 50,000 gals. of water should be made after pool has been cleaned and newly filled. For maintenance dose, use 1 qt. of QUAT-AMO to 50,000 gals. of water. Maintenance dose should be added at 3 to 5 day intervals. If high temperatures prevail, or pool has unusually heavy use, add maintenance dose more frequently. If makeup water is added at the rate of more than 10% per week of pool capacity, add 1 qt. for each 10,000 gals. fresh makeup water added per week. If pool has visible algae growth, retreat with initial dose. Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or re-appear, repeat this treatment procedure as necessary. When pool is free of visible algae, use the recommended dose.

**QUAT-AMO**

**ODORLESS DISINFECTANT & SANITIZER**

EPA Registration No. 8157-50

**DISINFECTANT • SANITIZER • DEODORANT**

ACTIVE INGREDIENTS:  
 n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>) dimethyl benzyl ammonium chlorides  
 n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl ethylbenzyl ammonium chlorides  
 Ethanol  
 INERT INGREDIENTS: TOTAL

**DANGER: Keep out of reach of children**

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**FIRST AID:** 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 white solution or if these are not available, drink large quantities of water. Avoid vomiting. 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 necessary.

QUAT-AMO is only compatible with nonionic detergents. It is not compatible with anionic detergents. Rinse empty container thoroughly with water and discard contents.