

A concentrated detergent, disinfectant, sanitizer, fungicide and deodorizer. ULTRA-QUAT 128 is specifically designed for institutional use, such as hospitals, nursing homes, hotels, and public buildings where housekeeping will be of prime importance in controlling the hazard or cross-infection from environmental surfaces.

ULTRA-QUAT 128 is designed for use on floors, walls and other hard, non-porous surfaces. An excellent choice of product for use in operating rooms, restrooms and nurseries.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Keep out of reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling the concentrate. Harmful or fatal if swallowed or absorbed through the skin. Avoid contamination of food.

**PHYSICAL OR CHEMICAL HAZARDS**

- Do not use or store near heat or open flame.

**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 RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

**CONTAINER DISPOSAL**

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, OR BURY IN A SAFE PLACE.

**GENERAL**

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

ULTRA-QUAT 128  
DISINFECTANT/CLEANER/SANITIZER/FUNGICIDE  
MILDEWSTAT - VIRUCIDE\* - DEODORIZER  
FOR HOSPITAL, INDUSTRIAL AND INSTITUTIONAL USE

**Active Ingredients:**

Octyl decyl dimethyl ammonium chloride	3.255%
Dioctyl dimethyl ammonium chloride	1.628%
Didecyl dimethyl ammonium chloride	0.223%
Alkyl (C <sub>14</sub> 50%, C <sub>12</sub> 40%, C <sub>16</sub> 10%) dimethyl benzyl ammonium chloride	4.740%

**Inert Ingredients:**

89.149%  
100.00%

KEEP OUT OF REACH OF CHILDREN  
**DANGER**

**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.

SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Registration No. 1239-UR

EPA Establishment No. 1239-NB-1

FOR SALE TO, USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY.



BEST DOCUMENT AVAILABLE



**DIRECTIONS FOR USE**  
**GENERAL CLASSIFICATION**

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

ULTRA-QUAT 128 has been tested and proven effective as a one-step disinfectant, cleaner, sanitizer, fungicide, mildewstat and virucide. These tests proved effectiveness in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply ULTRA-QUAT 128 to floors, walls, tables, chairs, sinks, bedframes, countertops and other hard inanimate, non-porous surfaces such as tile and porcelain with a cloth, mop or mechanical spray device, thoroughly wetting the surfaces. Heavily soiled areas require preliminary cleaning to remove excess soil. Prepare fresh solution daily or when solution becomes visibly dirty.

**DISINFECTING:** For use on hard, non-porous surfaces, dilute ULTRA-QUAT 128 at 1 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this dilution level, ULTRA-QUAT 128 is also virucidal, fungicidal and fungistatic.

At the 1 oz. per gallon dilution level, ULTRA-QUAT 128's broad spectrum of activity is effective against these organisms as tested by the AOAC Use-Dilution test method:

- |                         |                           |
|-------------------------|---------------------------|
| Pseudomonas aeruginosa  | Enterobacter aerogenes    |
| Staphylococcus aureus   | Streptococcus faecalis    |
| Salmonella choleraesuis | Shigella dysenteriae      |
| Escherichia coli        | Salmonella schottmuelleri |
| Streptococcus pyogenes  | Salmonella typhi          |
| Klebsiella pneumoniae   | Serratia marcescens       |

ACCEPTED  
with COMMENTS  
to EPA Letter Dated  
**OCT 15 1982**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the Pesticide  
registered under EPA Reg. No.  
1239-41

**SANITIZING:** Use ULTRA-QUAT 128 at 1 oz. per 5 1/2 gallons of water to sanitize porous and non-porous non-food contact surfaces such as walls, floors, tables, etc. Treated surfaces must remain wet for 60 seconds. At this dilution level, ULTRA-QUAT 128 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous inanimate surfaces.

**MOLD and MILDEW CONTROL:** At 1 oz. per gallon of water, ULTRA-QUAT 128 inhibits the growth of mold and mildew and the odors caused by them, when applied to hard, non-porous surfaces (as indicated in general instructions above). Thoroughly wet surfaces, allow solution to dry on surfaces, and repeat when mildew growth returns.

**\*VIRUCIDAL ACTIVITY:** Used at 1 oz. per gallon of water, ULTRA-QUAT 128 is effective against Influenza A/Brazil Virus on inanimate environmental surfaces.

**AOAC FUNGICIDAL TEST:** ULTRA-QUAT 128 is effective against Trichophyton mentagrophytes (the athlete's foot fungus) when used on hard, non-porous surfaces in locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.