

ZEP-AMINE

A concentrated disinfectant, sanitizer and deodorant to be diluted before use.

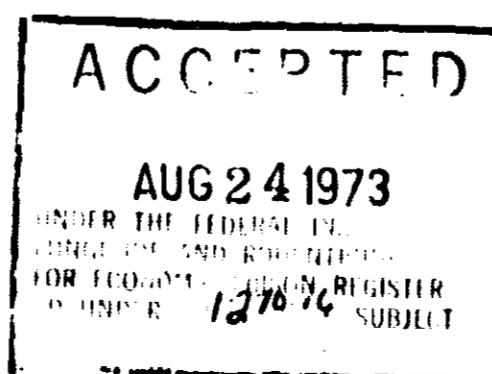
ACTIVE INGREDIENTS: 10%

n-Alkyl (50% C<sub>12</sub>, 30% C<sub>14</sub>, 17% C<sub>16</sub>, 3% C<sub>18</sub>) dimethyl ethylbenzyl ammonium chlorides.....5.0%  
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.....5.0%

INERT INGREDIENTS: 90%

DIRECTIONS

1. For Sanitizing Dishes, Glassware, Cooking Utensils, Silverware:  
Clean above with suitable detergent, rinse thoroughly, then immerse for two minutes with a sanitizing rinse made with one ounce of ZEP-AMINE in four gallons of water. This gives approximately 200 ppm active quaternaries. Rinse with potable water before use. Air dry. Follow regulations of local Health Department.
2. For Bacterial and Mold Control on Walls, Ceilings, and Cutting Boards:  
Clean thoroughly, rinse, then spray or sponge with one ounce of ZEP-AMINE per gallon water. (Provides approximately 800 ppm active quaternaries.) For disinfection of wooden cutting boards in meat processing plants, clean thoroughly, rinse, then scrub with solution of one ounce per gallon of water. (Provides approximately 800 ppm active quaternaries.) Allow two minutes' contact time, rinse thoroughly with potable water immediately after treatment. For continued mold control, repeat applications when new growth appears.
3. For General Disinfection, Sanitization, and Deodorization of Hospital Wards, Sick Rooms, Operating Rooms, Refrigerators, Lavatories, Urinals, Hoppers, Garbage Pails, Caspidors, Floors: First, clean area thoroughly with a detergent solution. Rinse. Add one ounce of ZEP-AMINE to one gallon of water, (Provides approximately 800 ppm active quaternaries,) and apply freely over the surfaces to be disinfected. Allow ten (10) minutes' contact time.
4. Sanitation of Milk Cans and Miscellaneous Dairy Equipment: Clean and rinse thoroughly. Then immerse in ZEP-AMINE solution, dilute one ounce to four gallons of water. Allow two minutes' contact time. Rinse with potable water. Air dry. Effective in water up to 600 ppm hardness. Provides approximately 200 ppm active quaternaries.



5. Disinfection and Sanitization of Poultry Houses, Incubators, Trays, Brooders, and Other Equipment: Remove all poultry and feed from premises, trucks, coops, and crates. Remove all litter and droppings from floors, walls, and surfaces of facilities occupied or traversed by poultry. Empty all troughs, racks, and other feeding and watering appliances. Clean the building thoroughly with an effective detergent solution, and rinse thoroughly. Saturate surfaces with a solution of one ounce per gallon of water. (Provides approximately 300 ppm active quaternaries.) Where Pseudomonas control is desired, dilute ZEP-AMINE 2 ounces per gallon of water. When feeding or watering equipment is disinfected, rinse thoroughly with potable water before use. Ventilate building, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
  
6. As a Deodorant: The odors of garbage pails, cooking odors such as garlic, cabbage, and fish, public conveyances such as buses, trains, and airplanes, waiting rooms, passenger stations, and hospital wards can be controlled by mopping or spraying with one ounce ZEP-AMINE to each gallon of water.
  
7. Fogging Applications: Use a Zepomister Electric Sprayer or other suitable unit for fogging applications as an adjunct to standard cleaning and disinfecting procedures. Fill it with two and one-half ounces per gallon solution of ZEP-AMINE. Place the spray in the center of the rooms and at a height midway between the ceiling and floor. Turn the nozzle upward and set the fogging rate at maximum. This dispenses one gallon of solution in 15 minutes. Open closets, cabinets, and the like, and close doors, windows, and vents.  
  
Do not remain in the room while fogging. Fog until all surfaces in the room have been wetted -- 15 minutes or longer depending upon its size. Allow two hours after the unit has stopped before opening or entering the room.
  
8. Swimming Pool Algaecide: Initial Dose: 1 gallon to 50,000 gallons of water. Maintenance Dose: 1 quart to 50,000 gallons of water. Initial dose is used when filling the pool at beginning of swimming season. If pool has visible algae growth, the initial dose should be repeated within 48 hours after the killed algae are removed from the pool. Maintenance dose should be added at 3-5 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 quart for each 10,000 gallons of fresh makeup water added per week. When the swimming season is over, add 1 gallon to 50,000 gallons of water in treating water left in the pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season.

8/24/73

DANGER  
KEEP OUT OF REACH OF CHILDREN

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

Rinse empty container thoroughly with water and discard it.

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 re-use.

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.

E.P.A. REG. NO. 1270-16

Manufactured By:

ZEP MANUFACTURING COMPANY  
ATLANTA, GEORGIA 30301

PLANES AND OFFICES FROM COAST TO COAST

