

**BEST AVAILABLE COPY**



**Disinfectant, Sanitizer, Fungicide, Deodorizer  
For Hospital, Institutional, Industrial, School,  
Dairy and Other Farm Use**

Authorized by the USDA for use in federally  
inspected meat and poultry plants

ACTIVE INGREDIENT	
Didecyl dimethyl ammonium chloride	5%
INERT INGREDIENTS	95%
TOTAL	100%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See side panel for a detailed precautionary statement.  
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

EPA REG. NO. 4170-15  
EPA EST. NO. 4170-0M-1



Betco Corp., Toledo, Ohio 43607

**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. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food.

**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. Restore and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of egg whites, gastric 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. Measure against circulatory shock, respiratory depression, and convulsion may be needed.

**STORAGE AND DISPOSAL**

**STORE IN ORIGINAL CONTAINER ONLY**

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or remanufacturing, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Manufactured By:  
Betco Corp., Toledo, Ohio 43607

**DIRECTIONS FOR USE**

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

Apply disinfectant with a wash, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

**SANITIZING OF FOOD PROCESSING EQUIPMENT AND OTHER HARD SURFACES IN FOOD CONTACT LOCATIONS:**

For sanitizing food processing equipment, dairy equipment, food vessels, dishes, silverware, glasses, wash trays, counter tops, refrigerated storage and display equipment and other hard non-porous surfaces. No potable water reuse is required.

Wash and rinse all articles thoroughly, then apply a solution of 1 cc. disinfectant in 4 gallons of water (150 ppm 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.

Apply to sink tops, equipment, refrigerated storage and display equipment and other stationary hard non-porous surfaces by mopping or brush. No potable water reuse is required.

Dishes, silverware, glasses, serving utensils and other smaller size food processing equipment can be sanitized by immersion in a 1 cc./4 gallon solution of disinfectant. No potable water reuse is required.

At 1 cc./4 gallons, disinfectant fulfills the criteria of Appendix F of the Guide "A" Promulgated With Ordinance 1979 Recommendations of the U.S. Public Health Service in order up to 1000 ppm of hardness contained as CaCO<sub>3</sub> when evaluated by the AOMC Geracidal and Disinfectant Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

The udders, teats, and teats of dairy cows can be sanitized by washing with a solution of 1 cc. disinfectant in 4 gallons of warm water. No potable water reuse is required.

Use a fresh towel for each cow. Avoid contamination of existing solution by dirt and feed. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

**DISINFECTION IN HOSPITALS, NURSING HOMES AND OTHER HEALTH CARE INSTITUTIONS:** For disinfecting floors, walls, counter tops, bathing areas, lavatories, bed frames, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 1 1/2 cc. disinfectant to 4 gallons water. Apply to previously cleaned hard surface with mop or cloth.

At this use-level, disinfectant is effective against *Pseudomonas aeruginosa*, **DISINFECTANT IN INSTITUTIONS, INDUSTRY, AND SCHOOLS:** For disinfecting floors, walls, bed frames, counter tops, tables, chairs, garbage pails, bathroom fixtures, and other hard non-porous surfaces.

Add 2 cc. of disinfectant to 4 gallons of water. Apply to previously cleaned hard surface with mop cloth.

At 2 cc./4 gallon use-level of disinfectant is effective against *Staphylococcus aureus*, *Salmonella enteritidis* and *Trichophyton mentagrophytes* (the athlete's foot fungus).

**DISINFECTION OF PUP-CLEANER BARBER TOOLS:** Barber tools (such as combs, brushes, razors, and clippers) can be disinfected by immersing in a 1.5-cc./gallon solution of disinfectant.

**DISINFECTION OF POULTRY EQUIPMENT, ANIMAL QUARTERS AND KENNELS:** Poultry brooders, watering fountains, feeding equipment and other animal quarters (such as stalls and hutch areas) can be disinfected after thorough cleaning by applying a solution of 2 cc. disinfectant in 4 gallons of water with a mop, cloth or brush. Small animals should be removed to this solution.

Prior to disinfection, all poultry, other animals, and foods 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 and other animals.

After disinfection, complete buildings, cages and other closed areas. Do not house poultry, or other animals, or employ equipment until treatment has been absorbed, set or dried.

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

**5 GALLONS** **ONE GALLON**

**ACCEPTED**  
SEP 17 1989

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under 4170-15 EPA Reg. No.

305