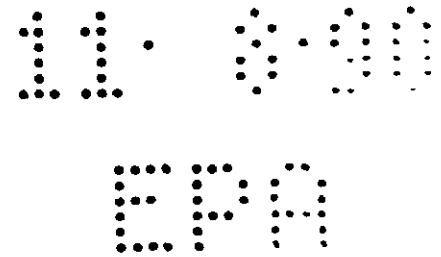


**ACCEPTED**  
 DEC 28 1990  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. **4170-14**



# Betco 256



**Cleaner/Disinfectant  
 Deodorizer/Fungicide  
 Virucide\*/Sanitizer**  
 For Hospital & Institutional Use  
 Highly Concentrated Germicide  
 Based on a Unique Blend of  
 Quaternaries with Organic Soil  
 Load Tolerance

**BETCO**

EPA EST. NO. 4170-04-1  
 EPA REG. NO. 4170-14

**ACTIVE INGREDIENTS**  
 Octyl Dicyl Dimethyl Ammonium Chloride 3.750%  
 Dodecyl Dimethyl Ammonium Chloride 1.275%  
 Didecyl Dimethyl Ammonium Chloride 1.275%  
 Alkyl CH<sub>3</sub> 50% C<sub>12</sub> 40% C<sub>16</sub> 10%  
 Dimethyl Benzyl Ammonium Chloride 5.000%  
**INERT INGREDIENTS** 87.500%  
**TOTAL** 100.000%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
 See direction panel for additional  
 precautionary and practical treatment statements.  
**FOR INDUSTRIAL AND INSTITUTIONAL  
 USE ONLY BY TRAINED PERSONNEL**

**DESCRIPTION**

Cross-contamination in most housekeeping concerns not only in hospitals, but in schools, institutions, and industry. This product is formulated for the pressure area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-contamination from environmental surfaces.

When used as directed, this product will penetrate toilet areas, behind and under sinks and showers, garbage cans and garbage storage areas, and other places where bacterial growth can cause infections. Prevents odors caused by mold and rot.

This product is economical to use because it is highly concentrated and should be handled with care.

**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. Wash thoroughly if contacted. 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. Remove and wash contaminated clothing before reuse. If contaminated drink promptly a large quantity of 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 mucous damage may contraindicate the use of gastric lavage.

**STORAGE AND DISPOSAL**  
 Store in original container only.

**PESTICIDE DISPOSAL**  
 Do not contaminate a water body or food by storage or disposal. If leaks resulting from the use of this product may be disposed of on site or in an approved waste disposal facility.

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

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is a proven "one-step" cleaner-disinfectant-sanitizer or fungicide virucide in the presence of moderate amounts of organic soil. Apply this product to walls, floors and other hard (nonporous) non-ferrous surfaces such as tables, chairs, counter tops, sinks and bathtubs, with a cloth, mop or mechanical spray device as so to thoroughly wet surface. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use equipment becomes visibly dirty.

**Disinfection:** To disinfect hard, non-porous surfaces, add 1/2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At the conclusion, use product in same virucidal and fungicidal.

**Sanitizing:** To sanitize porous or non-porous, non-food contact surfaces, add 1/4 oz. per gallon of water.

**1/2 oz. per gallon use level:** The broad spectrum activity of this product has been evaluated in the presence of 5% serum and found to be effective against the following by the AOAC Use-Disinfectant Test.

- Pseudomonas aeruginosa
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella enteritidis
- Escherichia coli
- Streptococcus faecalis
- Staphylococcus aureus
- Serratia marcescens
- Brevibacterium parvum

**AOAC Fungicidal Test:** This product is effective against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, showers and bath areas, *Microsporum canis* growing in hair.

**Virucidal Performance:** At 1/2 oz. per gallon use-level, this product was evaluated in the presence of 10% serum and found to be effective against the following viruses: Herpes Simplex Type 1 (a member of the Herpes family that causes infectious mononucleosis), Herpes Simplex Type 2 (the venereal disease type of the Herpes virus), Vaccinia (responsible for the pox viruses), and Influenza A2 (the Hong Kong flu virus) on hard non-porous inanimate environmental surfaces.

**Sanitizing-Non Food Contact Surfaces** (such as floors, walls, tubs, etc.) at 1/4 oz. per gallon use-level 20 second contact time. This product is an effective sanitizing agent in areas of up to 600 ppm hardness against *Staphylococcus aureus* and *Klebsiella pneumoniae* in the presence of 5% serum on porous and non-porous environmental surfaces.

Authorized by the USDA for use in federally inspected meat and poultry plants.  
 Manufactured By  
**Betco Corp., Toledo, Ohio** **ONE GALLON**

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