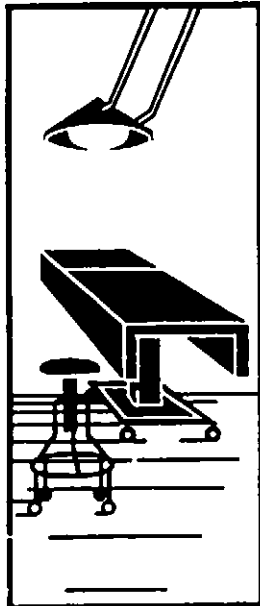


FM 2  
4170-14  
1072  
**ACCEPTED**

DEC 22 1994

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

# BETCO®



**306** Betco Corporation  
Toledo, Ohio 43607

## Betco® 256

**Cleaner/Disinfectant/Fungicide/Virucide\*/Mildewstat/Deodorizer**  
Limpiador/Desinfectante/Fungicida/Anti-virulento\*/Anti-mildiú/Desodorante

**For Hospitals, Industrial, and Institutional Use**  
Germicide Based on Blend of Quaternaries with Moderate Amounts of Organic Soil Load Tolerance

Kills HIV-1 on pre-cleaned environmental surfaces/objects  
previously soiled with blood/body fluids.  
Authorized by the USDA for use in federally  
inspected meat and poultry plants.

**ACTIVE INGREDIENTS:**  
Octyl decyl dimethyl ammonium chloride ... 3.75%  
Dioctyl dimethyl ammonium chloride ..... 1.50%  
Didecyl dimethyl ammonium chloride ..... 2.25%  
Alkyl (C<sub>11</sub> 50%, C<sub>17</sub> 40%, C<sub>16</sub> 10%)  
dimethyl benzyl ammonium chloride ..... 5.00%  
**INERT INGREDIENTS:** ..... 87.50%  
**TOTAL** ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

See back panel for additional  
precautionary statements.  
**FOR INDUSTRIAL AND  
INSTITUTIONAL USE ONLY**

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

**BEST AVAILABLE COPY**

2072

**DESCRIPTION**

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. This product is formulated for this problem area. It both cleans and disinfects effectively and is virucidal\* when used as directed. Its hard surface disinfecting action controls cross-contamination from treated environmental surfaces. When used as directed, this product will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and will inhibit the growth of mold and mildew and their odors.

**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" cleanser/disinfectant or fungicide/virucide\* in the presence of moderate amounts of organic soil. Remove gross filth or heavy soil. Apply this product to walls, floors and other hard (inanimate) nonporous surfaces such as tables, chairs, counter tops, sinks and bedframes with a cloth, mop, or trigger spray device so as to wet all surfaces thoroughly. Prepare a fresh solution daily or more often when the solution becomes diluted or soiled. **Disinfection**—To disinfect hard, non-porous surfaces, add 1/2 ounce per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use-level, this product is also virucidal\* and fungicidal.

**1/2 ounce 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-Dilution test.

- |                              |                           |                         |
|------------------------------|---------------------------|-------------------------|
| *Brevibacterium ammoniogenes | *Pseudomonas aeruginosa   | *Shigella dysenteriae   |
| *Enterobacter aerogenes      | *Pseudomonas cepacia      | *Staphylococcus aureus  |
| *Escherichia coli            | *Salmonella choleraesuis  | *Streptococcus faecalis |
| *Klebsiella pneumoniae       | *Salmonella schottmulleri |                         |

**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, shower and bath areas, exercise areas, dressing rooms.

**Virucidal Performance**—At 1/2 ounce per gallon use-level, this product was evaluated in the presence of 5% serum and found to be effective against the following viruses: Herpes Simplex Type 1 (causative agent of fever blister), Herpes Simplex Type 2 (the venereal disease type of the Herpes virus), Vaccinia (representative of the pox viruses), HIV-1 (AIDS virus) and Influenza A2 (the Hong Kong flu virus) on hard non-porous inanimate environmental surfaces.

Kills HIV-1 on precleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:**

**PERSONAL PROTECTION:** Clean up should always be done wearing protective latex gloves, gowns, masks and eye protection.

**CLEANING PROCEDURE:** Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces and objects before application of this product.

Manufactured By:



83064

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**CONTACT TIME:** Leave surface wet for 10 minutes with 1/2 ounce per gallon use-solution.  
**DISPOSAL OF INFECTIOUS MATERIAL:** Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.  
**MILDEWSTATIC PERFORMANCE:** At 1/2 ounce/gallon, this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**PRECAUTIONARY STATEMENTS  
Hazards to Humans and Domestic Animals  
DANGER**

Keep out of reach of children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal 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. Remove and wash contaminated clothing before reuse. If swallowed, 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 mucosal damage may contraindicate the use of gastric lavage.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.

**PRECAUCION**

AL USARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.  
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)



This container is coded for recycling.

ONE GALLON