

W/ET 4170-14

10/2

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95

 United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>229650</b>
---	--	--

**Application for Pesticide - Section I**

1. Company/Product Number 4170-14	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Betco 256	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

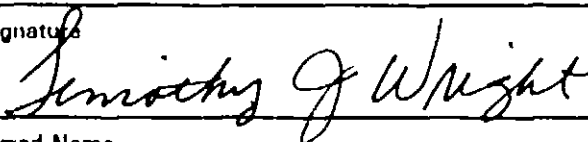
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION OF Environmental Hazards "Effluent Discharge" per PR Notice 95-1, addition of "Container Disposal" per PR Notice 83-3 and 84-1, and minor labeling changes and additions.

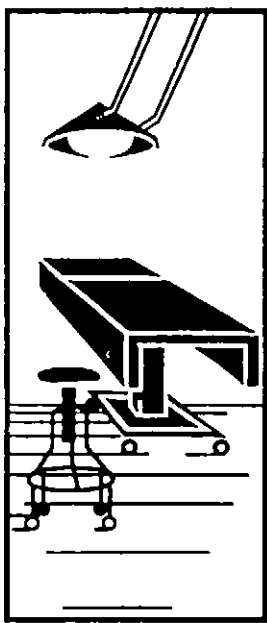
**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt. _____ No. per container _____	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) Bag-in-box	* Certification must be submitted
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gal, 5 gal, 30 gal, 55 gal, 1 gal. 8 oz.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input checked="" type="checkbox"/> Other silk screened	

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Marlene Taylor	Title Government Services	Telephone No. (Include Area Code) 419-241-2156
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamp & C)
2. Signature 	3. Title Technical Director	
4. Typed Name Timothy J. Wright	5. Date July 28, 1995	

**306**  
**DISINFECTANT**



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 precleaned 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>12</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 INSTITUTIONAL AND  
COMMERCIAL USE**

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

## 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" cleaner/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, nonporous 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 ammoniagenes | •Pseudomonas aeruginosa    | •Shigella dysenteriae   |
| •Enterobacter aerogenes      | •Pseudomonas cepacia       | •Staphylococcus aureus  |
| •Escherichia coli            | •Salmonella choleraesuis   | •Streptococcus faecalis |
| •Klebsiella pneumoniae       | •Salmonella schottmuelleri |                         |

**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, nonporous inanimate environmental surfaces. Kills HIV-1 on pre-cleaned 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.

**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 pre-clean or decontaminate critical or semicritical medical devices prior to sterilization or high level disinfection.

## HOW TO USE THIS PACKAGE:

This package is designed to be used with the Green Earth Dilution Control System only. Open package and connect to dispenser according to directions on box top.

## TRIGGER SPRAYERS

1. Fill bottle from dispenser.
2. Apply to surface as specified in directions above.

## MOP BUCKETS

1. Fill bucket from dispenser.
2. Set up "Wet Floor" signs.
3. Mop floor surface as specified in directions above.

## 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.

## ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## 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

**PLASTIC CONTAINERS:** 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.

**FOR LESS THAN 1 GALLON:** Do not reuse empty container. Rinse container thoroughly and discard in trash.  
**PAPER AND PLASTIC BAGS:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by 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.)

Manufactured By:

**BETCO**  
CORPORATION  
Toledo, Ohio 43607

73065



This container is coded for recycling.

**NET CONTENTS:**  
Litres: