



**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)(i), 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 Minor Labeling Changes (PR Notice 95-2)  
 Removal of MOU Statement (PR Notice 94-4)

**Section - III**

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

**Section - IV**

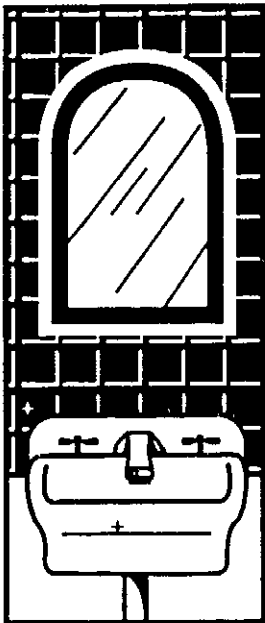
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Marlene Taylor	Title Government Services	Telephone No. (Include Area Code) 419-241-2156
<b>Certification</b> I certify that the statements I have made on 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  (Stamped)
2. Signature <i>Timothy J. Wright</i>	3. Title Technical Director	
4. Typed Name Timothy J. Wright	5. Date October 13, 1995	

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DISINFECTANT

**BETCO®**



Betco Corporation  
Toledo, Ohio 43607

**256**

**Cleaner/Disinfectant/Fungicide/Virucide\*/Mildewstat/Deodorizer**

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

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### 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, environmental surfaces such as tables, chairs, counter tops, and sinks 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, environmental 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
- Enterobacter aerogenes
- Escherichia coli
- Klebsiella pneumoniae
- Pseudomonas aeruginosa
- Pseudomonas cepacia
- Salmonella choleraesuis
- Salmonella schottmuelleri
- Shigella dysenteriae
- Staphylococcus aureus
- Streptococcus faecalis

**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 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.

**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.

### 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.

<b>TRIGGER SPRAYERS</b>
1. Fill bottle from dispenser.
2. Apply to surface as specified in directions above.
<b>MOP BUCKETS</b>
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 residue 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 (bottle, can, bucket). Wrap container and put 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:



Toledo, Ohio 43607

103065



This container is coded for recycling.

NET CONTENTS:  
LITRES: