

PM 32

40871-29

183

FEB 28 1991

Mr. Ed Joseph
Chenland, Inc.
298 South Walnut
P.O. Box 2999
Turlock, CA 95381

Dear Mr. Joseph:

Subject: ADVANTAGE 256
EPA Registration No. 40871-29
Your Resubmission Dated January 16, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy is enclosed for your records. Five (5) copies of the finished labeling must be submitted before you release the product for shipment.

- On the upper left panel, the wording "outstanding" is unwarranted and must be deleted.

On the upper left panel, after Herpes simplex WI-38, add "on hard, inanimate surfaces."
- On the center panel, add an asterisk after "Virucidal" to "Virucidal*." In the active ingredient listing, revise "Ortho" to read "Ortho*."
- The use directions for poultry house and farm premises appear to be adequate.

56610-I;Pringle;L32-18;KEVRIC;02/22/91;03/21/91;DD;wo;EK;aw

CONCURRENCES

SYMBOL	<i>H-750</i>						
SURNAME	<i>Pringle</i>						
DATE	<i>2-28</i>						

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If you have any further questions, please contact Ms. Barbara Pringle at (703) 557-0484.

Sincerely yours,



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

Warning: Do not use electric floor cleaners when used on conductive floors and spontaneous heating still
 Advantage 256
 For use with electrically conductive flooring of the vinyl type

DESCRIPTION

A complex, synthetic detergent with broad spectrum kill of micro-organisms both gram positive and negative. For outstanding cleaning and disinfecting. Non-flammable and non-volatile in use dilutions. Safe for use on electrically conductive floors. Excellent solubility dilutes clear (1:256) in hot, cold, soft or hard water of up to 500 ppm water hardness. Contains biodegradable detergent. Dilute as directed using standard measuring cup or jug pump. Do not mix with other cleaners.

Proven effective for hospital use by the following tests:

A.O.A.C.™ (Use Dilution)

Test Method	Dilution	A.O.A.C.™ (Fungicide Test)	Dilution
Staphylococcus aureus #6536	1:256	Trichophyton Interdigitale #640	1:307
Staphylococcus aureus #14154	1:256	A.O.A.C.™ (Tuberculocidal Test)	
Pseudomonas aeruginosa PRD-10, #15442		Mycobacterium tuberculosis BCG	1:256
Streptococcus hemolyticus #8342	1:256	Adapt™ (Virucidal Test)*	
Salmonella choleraesuis # 10706	1:256	Influenza Type AZ, Taiwan	
Diplococcus pneumoniae #6303	1:256	Strain-Aiken Flu	1:256
Escherichia coli #11229	1:256	Measles Singapore WI-38	1:256
Protéus vulgaris #9427	1:256		
Streptococcus fecalis #6043	1:256		
Salmonella typhosa #6339	1:256		

*Above A.O.A.C. tests run in conformance with A.O.A.C. Eleventh Edition 1970 and all tests in presence of A.O.A.C. 500 ppm hardness as calcium carbonate.

DIRECTIONS FOR USE:

It is in violation of Federal Law to use this product in a manner inconsistent with its labeling. Recommended for disinfecting and deodorizing all pre-cleaned hard surfaces such as floor, walls, tile, stainless steel, aluminum, chrome, vinyl and glass surfaces. Suitable for use in Operating Rooms, Intensive Care, Emergency Areas, Nurseries, Patient Rooms and Rest Rooms. Also suitable for poultry houses and farm premises such as poultry and turkey barns, breeder and laying operations, and hatcheries.

TUBERCULOCIDAL USE DIRECTIONS:

Thoroughly clean surface prior to application of product. Use 1/2 oz. product per gallon of water. Apply with cloth, sponge, mop or mechanical spray device. Effective in 10 minutes at 20°C. Wipe dry or allow to air dry.

HOSPITAL USE DIRECTIONS:

1. Recommended for use on pre-cleaned, hard non-porous, inanimate surfaces.
2. To disinfect and deodorize floors, walls and other similar hard surfaces, use 1/2 ounce Product Disinfectant per gallon of water (dil 1:256). Apply with cloth, sponge, mop or mechanical spray device, making sure all surfaces are wetted thoroughly. Allow surfaces to remain wet for 10 minutes at 20°C. Wipe dry or allow to air dry.
3. Fresh solution should be prepared daily or when used solution becomes visibly dirty.

GENERAL USE DIRECTIONS:

1. Recommended for use on pre-cleaned, hard surfaces.
2. To disinfect and deodorize walls, floors, tables, drinking fountains, sinks, refrigerators, stoves, restroom fixtures, telephone booths, bird cages, kennels, and garbage cans, apply a solution of 1/2 ounce Product Disinfectant per gallon water (dil 1:256). Apply with cloth, sponge, mop or mechanical spray device, making sure all surfaces are wetted thoroughly. Allow surfaces to remain wet for 10 minutes. All surfaces must be rinsed with clean water and allowed to dry before reuse.
3. For combs, brushes, razors, scissors, instruments, and rubber goods, all articles must be pre-cleaned to remove heavy soil and gross filth. Clean and rinse the lumens of hollow instruments before filling with solution. Wipe articles clean and soak for 10 minutes by immersion in a solution containing 1/2 ounce of Product Disinfectant per gallon of water (dil 1:256). Rinse all articles with clean water.
4. To disinfect fabrics such as sheets, linens, aprons, and uniforms, first pre-clean to remove gross filth and heavy soil, then soak for 10 minutes in a solution containing 1/2 ounce of Product Disinfectant per gallon of water (dil 1:256). Rinse in clean water and allow to dry.
5. Fresh solution should be prepared daily or when used solution becomes visibly dirty.

ADVANTAGE 256

CLEANER-DISINFECTANT-DEODORANT

STAPHYLOCIDAL - PSEUDOMONACIDAL - BACTERICIDAL - FUNGICIDAL - TUBERCULOCIDAL - VIRUCIDAL AT 1:256 DILUTION IN SOFT OR HARD WATER (A.O.A.C. 500 PPM HARDNESS AS CALCIUM CARBONATE). FOR HOSPITAL, INSTITUTIONAL, POULTRY HOUSE AND FARM PREMISE USE.

ACTIVE INGREDIENTS:

Ortho-Phenylphenol	11.0%
Oroth-Benzyl-Pero-Chlorophenol	6.0%
Para-Tertiary-Amylphenol	4.0%
NET INGREDIENTS	78.0%

DANGER:KEEP OUT OF REACH OF CHILDREN

See First Aid statement and additional precautions on side panel.

EPA Registration No.

40871-29

EPA Establishment No.

40871-TN

Net Contents

MANUFACTURED BY



CHEMLAND, INC.

Turlock, CA 95380 - Memphis, TN 381

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

FEB 28 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registration under EPA Reg. No. 40871-29