

JUN 17 1992

Huntington Laboratories, Inc.  
968 East Tipton Street  
Huntington, IN 46750

Attn: Sally Hayes

Subject: QUANTO Germicidal Detergent  
EPA Registration No. 303-92  
Amendment dated April 23, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, revised in accordance with PR Notice 91-7, is acceptable, provided that you:

1. Make the following labeling changes below before you release the product for shipment bearing the amended labeling:

a. Delete the words "milk , egg whites, and gelatin solution or if these are not available" in the "Statement of Practical Statement".

b. Delete the last sentence in the "Note to Physician" statement.

c. Revise the referral statement to read: "See side and back for additional precautionary statements".

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

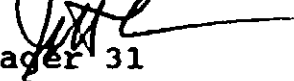
CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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5  
A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 305-6982.

Sincerely,

John H. Lee   
Product Manager 31  
Antimicrobial Program Branch  
Registration Division H7505C

)  
  
)  
  
Enclosure

# QUANTO GERMICIDAL DETERGENT

Product Number 102713

- Disinfects, Cleans, Deodorizes
- Pleasant Fragrance

**ACTIVE INGREDIENTS:**

Di- <i>n</i> -decyl dimethyl ammonium chloride	4.61
<i>n</i> -Alkyl (C <sub>12</sub> 50%, C <sub>11</sub> 40%, C <sub>10</sub> 10%) dimethyl benzyl ammonium chloride	3.07
<b>INERT INGREDIENTS:</b>	92.32

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

ACCEPTED with COMMENTS  
EPA Letter Dated  
JUN 17 1992

(See side panel for additional precautions and practical treatment statements.)

CONTENTS ONE GALLON (3.785 Liters)

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registration under EPA Reg. No. 303-82

DILUTION: 1 to 128 ..... ONE OUNCE PER GALLON

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**GENERAL USE DIRECTIONS:**

**USES:** Floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring, and lavatory fixtures. For institutional use only such as in hospitals and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics.

**APPLICATIONS:** Use one ounce of QUANTO per gallon of water for a minimum contact time of 10 minutes in a single application. For disinfecting, remove gross filth and heavy soil deposits, then thoroughly wet surfaces. QUANTO is extremely versatile and can be applied with a mop, sponge, or cloth as well as soaking. The recommended use solution is used once and discarded. Rinsing is not necessary on floor surfaces unless floors are to be waxed or polished.

**KILLS HIV 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 (AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex or vinyl gloves, gowns, masks, or eye coverings.

**CLEANING PROCEDURE:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of QUANTO. This cleaning may be accomplished with any cleaning solution including this product.

**CONTACT TIME:** HIV-1 is inactivated after one (1) minute of contact at 25°C. Testing on other common types of viruses and bacteria were conducted using a 10 minute contact time at 20°C.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

EPA Reg. No. 303-92      EPA Est. No. 303-N-1

040392

**PSEUDOMONACIDAL STAPHYLOCTIDAL \*VIRUCIDAL FUNGICIDAL**  
QUANTO is a multi-purpose germicidal detergent effective in the presence of 5% organic biolase (Fetal Bovine Serum) when tested by the AOAC Use-Dilution Method.

QUANTO's formula disinfects, cleans, and deodorizes in one labor-saving step. QUANTO is effective against the following pathogenic organisms: (including some antibiotic resistant organisms)

- |  |                                     |
|--|-------------------------------------|
| <i>Pseudomonas aeruginosa</i>            | † <i>Staphylococcus epidermidis</i> |
| <i>Enterobacter aerogenes</i>            | <i>Streptococcus pyogenes</i>       |
| † <i>Escherichia coli</i>                | *Adenovirus Type 2                  |
| <i>Proteus mirabilis</i>                 | *HIV-1 (AIDS virus)                 |
| <i>Shigella flexneri</i>                 | *Herpes Simplex Type 1              |
| ** <i>Enterococcus faecalis</i>          | *Influenza Type A/Mich              |
| <i>Salmonella choleraesuis</i>           | *Vaccinia                           |
| <i>Enterobacter cloacae</i>              | *Adenovirus Type 4                  |
| † <i>Klebsiella pneumoniae</i>           | *Herpes Simplex Type 2              |
| <i>Proteus vulgaris</i>                  | *Rubella                            |
| <i>Shigella sonnei</i>                   | *Avian Infectious Bronchitis        |
| <i>Serratia marcescens</i>               | *Avian Influenza A/Mich             |
| † <i>Staphylococcus aureus</i>           | *Bovine parvovirus                  |
| ** <i>Staphylococcus aureus</i> phage 80 | *Infectious Bovine Rhinotracheitis  |
| ** <i>Staphylococcus aureus</i> phage 81 | <i>Candida albicans</i>             |
| <i>Trichophyton mentagrophytes</i>       |                                     |

\*\*Tested against antibiotic resistant strain only.

†Tested against standard ATCC strains and antibiotic resistant strains.

\*Classified by Underwriters Laboratories, Inc.® as to electrical conductivity when used on conductive floors and spontaneous heating. QUANTO for use with listed electrically conductive flooring of the vinyl type \* 378Y.

Huntington Laboratories, Inc. Huntington, IN 46750  
Lansdale, PA 19446 · Dallas, TX 75227  
Oakland, CA 94621 · Bramalea, Ontario, Canada L6T 1E3

**STATEMENT OF PRACTICAL TREATMENT**

In case of skin contact, wash thoroughly with soap and water. In case of eye contact, immediately flush eyes with water for 15 minutes and get prompt medical attention. 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. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS\*\*\***  
**DANGER**

Corrosive. Causes eye and skin damage. May be absorbed through the skin. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Harmful if swallowed. Avoid contamination of food, water, or feed.

**STORAGE AND DISPOSAL**

**PROHIBITIONS**

Do not contaminate water, food, or feed by storage or disposal. Open dumping prohibited. Do not reuse empty container.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of empty pesticide, spray mixture, or 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.

**BEST AVAILABLE COPY**

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 17 1992

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(See side panel for additional precautions and practical treatment statements.)

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Under the Pesticide Act  
of 1972, this product has been  
found to comply with the  
requirements of the Act.  
EPA Reg. No. 303-92  
303-92

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EPA Reg. No. 303-92 EPA Est. No. 303 IN 1

6/20/92

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