

17 MAY 1985

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

Attention: W. Robert MacDonald

Gentlemen:

Subject: Quanto Germicidal Detergent  
EPA Registration No. 303-92  
Your Submission of March 18, 1985

BEST AVAILABLE COPY

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the following labeling changes listed below and submit the following before you release the product for shipment bearing the amended labeling.
  - a. For additional label requirements concerning your efficacy claims, see the enclosure titled the Technical Support Section Efficacy Review II.
  - b. The accelerated storage and stability data for 30 days at 52 °C are acceptable. However, the twelve months storage and stability data must be submitted upon completion.
  - c. Submit certified limits the upper and lower limits for each active ingredient. Certified limits of active ingredients must be for pure active ingredient.

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

The revised Confidential Statement of Formula agrees with the revised label, and with the revised manufacturing process and is acceptable.

- d. The submitted Matrix Information and End Product Toxicity Data cannot be fully reviewed at this time. You must first comply with PR Notice 84-4 and submit the revised Attachment A and B with Attachment C if appropriate.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

Note:

The Research Bulletin and Sales Brochure will not be stamped accepted until revised and resubmitted for our review.

# QUANTO<sup>®</sup>

## GERMICIDAL DETERGENT

PRODUCT NUMBER 02713

• Disinfects, Cleans, Deodorizes • Pleasant fragrance •

Economical to use

PSEUDOMONADICAL STAPHYLOCOCCICIDAL VIRUCIDAL FUNGICIDAL

QUANTO is a concentrated multi-purpose germicidal detergent. It is effective by the ADAC Use-Dilution Method in 400 ppm (400 mg/l) water (calculated as CaCO<sub>3</sub>) in the presence of 5% organic matter (Fetal Bovine Serum). Refer to the QUANTO Research Bulletin for more details. QUANTO's superior powerful formula disinfects, cleans, and deodorizes in one step saving time. QUANTO is effective against the following pathogenic organisms:

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

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

DILUTIONS: 1 to 128 ..... DIRECTIVE FOR USE ..... ONE OUNCE PER GALLON

### GENERAL CLASSIFICATION

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 surfaces, empty basins, showers, conductive flooring, and lavatory fixtures. For institutional use only such as hospitals and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics.

**APPLICATION:** 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 dirt and heavy deposits, then thoroughly wet surfaces. QUANTO is extremely versatile and can be applied with a mop, sponge, brush, 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.

**ACTIVE INGREDIENTS:** Didecyl dimethyl ammonium chloride ..... 4.61  
n-Alkyl (C<sub>12</sub>-50% C<sub>14</sub>-40% C<sub>16</sub>-10%) dimethyl benzyl ammonium chloride ..... 3.87  
**INERT INGREDIENTS:** ..... 92.32

**DANGER: KEEP OUT OF REACH OF CHILDREN. ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS.**

#### 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 milk, 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 necessitate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Concentrate 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 water or feed.

### STORAGE AND DISPOSAL

#### PROHIBITIONS

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

#### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of concentrated pesticide preparations, mixtures or slurrings may result in groundwater contamination. In case of spillage, 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) immediately before recycling. Do not reuse for food, beverage, or other liquid applications. Do not puncture and do not burn. Recycle where required by law.

##### GENERAL

State or local state or local disposal authorities should be consulted for specific and/or special handling requirements for this product. Do not mix with other chemicals unless approved by the manufacturer.

© 1984, 1985, 1986  
EPA Reg. No. 432 E-6  
See this label for other important information.  
Muntzing Laboratories, Inc.  
Lansdale, PA 19380 • Dandel 78 75271 • Dandel 84 94621 • Bromoxone 02713

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
MAY 17 1985  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
303-82