

MAR 22 1991

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

Attention: Sally Hayes

Gentlemen:

Subject: Q-CIDE
EPA Registration No. 303-210
Your Amendment Dated October 25, 1990

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Under the heading "Contact time" change ". . . 1:256 . . ." to read ". . . 1:128"
 - b. Change "Herpes simplex type I" and "Herpes simplex type II" to read "Herpes simplex type 1" and "Herpes simplex type 2."
 - c. Delete ". . . as recommended and required" to read ". . . as required."
2. Submit a revised Confidential Statement of Formula for the alternate formulation with 50% source product, and reduce the amount used so that it would agree with the label claim. Based on this formulation, you should declare 3.84% and 5.76% of the first and second active ingredient, respectively.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

BEST AVAILABLE COPY

56375:I:DeLaney:L31-5:KEVRIC:03/15/91:04/12/91:CL:WO:DD:CL

CONCURRENCES

SYMBOL							
SURNAME							
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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 labeling is enclosed for your records.

If you have any questions, concerning this letter please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

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

Enclosure

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Q-CIDE

GERMICIDAL DETERGENT

Pseudomonocidal • Staphylocidal • Salmonellacidal • Fungicidal • *Virucidal

A concentrated, multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step. Recommended for use in hospitals, nursing homes, schools and colleges, veterinary clinics and animal life science laboratories and federally inspected meat and poultry establishments.

Bactericidal at 1:128 dilution (1 ounce per gallon of water) against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella choleraesuis* according to the current AOAC Use-Dilution Test method, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO₃) plus 5% organic serum. (See reference sheet for complete list of pathogenic organisms.)

Fungicidal against *Trichophyton interdigitale* and *Candida albicans* according to the AOAC Fungicidal Test, modified in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum at a 1:128 dilution.

Virucidal against *HIV-1 (AIDS virus), Influenza A/Hong Kong, Herpes simplex type I, Herpes simplex type II, Vaccinia, Rubella, Adenovirus type 4 according to the virucidal qualification, modified in the presence of 400 ppm hard water plus 5% organic serum at a 1:128 dilution. *Canine parvovirus, Feline parvovirus, Feline leukemia, Canine distemper, Rabies, Porcine parvovirus, Pseudorabies, Infectious bronchitis (Avian IBV)*

DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS FOR DISINFECTING:

For use on hard non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surfaces as recommended and required. Use 1 ounce per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

KILLS HIV-1 (AIDS VIRUS) 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: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

CLEANING PROCEDURES: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

CONTACT TIME: Effective against HIV-1 (AIDS virus) on hard non-porous surfaces in the presence of a moderate amount of organic soil (5% blood serum) when used at a 1:256 dilution (providing 600 ppm of active quaternary) in 400 ppm CaCO₃ hard water for a contact time of 4 minutes at room temperature (20-25 C). Use a ten minute contact time for disinfection against all other bacteria, fungi, and viruses claimed.

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

ACTIVE INGREDIENTS:

Didcyl dimethyl ammonium chloride 4.61%
 n-Alkyl (C₁₂ 50%, C₁₄ 40%, C₁₆ 10%) dimethyl benzyl ammonium chloride 3.07%
 INERT INGREDIENTS 52.32%

KEEP OUT OF REACH OF CHILDREN
DANGER

MAR 22 1991
 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 303-210

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. 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. Get medical attention.

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

CORROSIVE: Causes eye damage and severe skin irritation. Do not get in eyes, on skin, or on clothing. To protect eyes wear goggles or face shield and to protect skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Harmful if swallowed.

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 excess 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.

GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

EPA Registration No. 303-210 EPA Est No. 303-IN-01
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