



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

MAR 26 2003

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Brian C. Brosdahl
Manager, North American Registrations
Ecolab Inc.
370 N. Wabasha Street
St. Paul, MN 55102

Subject: Kancel
EPA Registration No. 1677-66
Application Date: December 17, 2002
EPA Received Date: December 26, 2002

Dear Mr. Brosdahl:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

Proposed Amendment

- Revised labeling in response to Agency letter dated April 30, 2002

Conditions

Revise the label as follows:

1. Revise the first statement of the "If Swallowed" section to include the word "immediately" to read "Call a poison control center or doctor immediately for treatment advice."
2. Include the following Environmental Hazards statement for containers less than 5 gallons:

ENVIRONMENTAL HAZARDS. This product is toxic to fish
CONCURRENCES

SYMBOL	7510C						
SURNAME	Schray						
DATE	3-18-03						

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit one(1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact me at 703-308-6233.

Sincerely,



Velma Noble

Product Manager 31

Regulatory Management Branch I

Antimicrobials Division (7510 C)

KANCEL

Formula HC-34

For control of bacterial slime in cooling waters, pasteurizers & warmers

Active Ingredients:

N-Alkyl (50% C14m 40% C12, 10% C16)

Dimethyl benzyl ammonium chloride..... 9.0% **ACCEPTED**

Inert Ingredients 91.0% with **COMMENTS**

Total 100.0% in EPA Letter Dated:

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**KEEP OUT OF REACH OF CHILDREN
DANGER**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1677-66

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

DANGER: Corrosive: Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear protective eyewear, clothing, and gloves (goggles, face shield, safety glasses and rubber gloves). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-0026

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS (5 gallons or greater): This product is toxic to fish. 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 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.

DIRECTIONS FOR USE

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

COOLING WATERS:

For the control of slime in cooling waters or retort waters add 15 ounces of KANCEL to 200 gallons of water. This will provide an initial concentration of 600 ppm of product. KANCEL should be added on a daily basis in proportion to the amount of make up water required.

TUNNEL PASTEURIZERS/WARMERS**Manual Addition**

1. In uses with either tunnel pasteurizers or container warmers that have been thoroughly cleaned first, add 15 ounces of KANCEL to 200 gallon of water. This will provide an initial concentration of 600 ppm of product.
2. KANCEL should be added on a daily basis in proportion to the amount of make-up water required.
3. KANCEL should be added to each compartment of the pasteurizer or warmer at the pump well to provide equal dispersion throughout.

Automatic Addition

KANCEL, when added proportionately to water, usage should be preset at a concentration of 400 ppm of product - 10 ounces of KANCEL to 200 gallon of water.

Dilution Table

- 10 ounces of KANCEL to 200 gallons of water equals 400 ppm of product. ~~VAR 2.6 2003~~
- 15 ounces of KANCEL to 200 gallons of water equals 600 ppm of product.

The treated water does not contact food products.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

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Fungicide, and Rodenticide Act as
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registered under EPA Reg. No. 1677-66

STAINING AND CORROSION CONTROL IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS

May be added to water of sealed containers of meat and poultry products to prevent staining, corrosion, or deposit formation on containers and processing equipment. This product should be used at the same application rates, and in the same manner as described above for recirculating cooling tower water.

STORAGE & DISPOSAL**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL**

PESTICIDE STORAGE: Store this product in a cool, dry area, away from direct sunlight and heat.

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:

(1 gal. or 2 L) - Do not reuse container. Wrap container and put in trash.

(5 gal., 55 gal.) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(1 gal. bladder in box) Remove empty bladder from outer corrugated box. Do not reuse bladder. Wrap bladder and box and put in trash.

(2.5 gal. bladder in box) Remove empty bladder from outer corrugated box. Triple rinse bladder (or equivalent). Offer box and bladder for recycling or dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Totes) Verify that the tote is empty. Do not rinse or clean. Seal tote and contact Ecolab for return.

(Reusable container statement) Container can be reused once the container is empty. Empty container of concentrate into dilution dispenser [specific equipment such as "Simplex dispenser"]

can be named to replace "dilution dispenser".] Dispenser will automatically dilute a sanitizer [or disinfectant] solution. Remove concentrate label. Refill container with use dilution of concentrate from the dispenser. Replace cap with spray nozzle provided. Place correct use dilution label on the spray bottle.

Net Contents: 55 U.S. Gal. (208.2 L)

Manufactured by:
Food & Beverage Division
Ecolab Inc.
370 N. Wabasha Street
St. Paul, MN 55102

EPA Reg. No. 1677-66
EPA Est.: 1677-MN-1 (P), 1677-CA-2 (R),
1677-TX-1 (D), 1677-OH-1 (H), 1677-IL-2 (J),
1677-PR-1 (B), 1677-CA-1 (S), 1677-NJ-1 (W),
1677-GA-1 (M), 1677-WV-1 (V), 303-IN-1(L)
Superscript refers to first letter of date code

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