

1677-134

2/26/2001

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1/4

Ecolab Inc.
370 N. Wabasha Street
St. Paul, MN 55102

FEB 28 2001

Subject: Assur-Ring Red
EPA Registration No. 1677-134
Amendment Dated November 29, 2000

Attn: Brian C. Brosdahl
Mgr., North American Registrations

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label before this product is released for shipment.

You requested an amendment to the registration of this product to increase the percentage of active ingredient from 49.5% to 51% and to add an alternate dye to the formulation. The product is a solid, time-released drain detergent, sanitizer and deodorizer used in dairy, meat, beverage and food processing industries. The findings are as follows:

1. The amount of active ingredient in the product has been increased so that the nominal concentration is 51.0%. The lower certified limit is now 49.5%, the level at which the efficacy testing was conducted supporting the public health label claims.
2. All ingredients in the formulation have been approved for use in pesticides. This includes the alternate dye Pylaklor Brilliant Green LX-6391A added to the formulation with this amendment.
3. The nominal concentration of the active ingredient is in agreement with the label ingredient claims statement, conforming to PR Notice 91-2.

CONCURRENCES

SYMBOL	9570C						
SURNAME	B. Jones						
DATE	2-26-01						

2/4

The Confidential Statement of Formula dated November 29, 2000 is acceptable. If you have any questions concerning the comments in this letter, you should contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

ASSUR-RING RED

Solid, Time-Released, Drain Detergent – Sanitizer Ring For Use In The Dairy, Meat, Beverage and Food Processing Industries.

3/4

Active Ingredient:

Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chlorides..... 51.0%

Inert Ingredients: 49.0%

Total: 100.0%

*FORMULA CONTAINS NO PHOSPHORUS

ACCEPTED
with COMMENTS
in EPA Letter Dated:
FEB 26 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1677-134

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Remove contact lenses and continue flushing. Contact a physician immediately.

IF ON SKIN: Wash with plenty of soap and water. Contact a physician if irritation persists.

IF SWALLOWED: Rinse mouth at once; then drink one or two glasses of water. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

CALL FOR EMERGENCY MEDICAL INFORMATION, CALL 1-800-328-0026
OUTSIDE NORTH AMERICA, CALL 1-651-222-5352

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

FOR INDUSTRIAL USE ONLY

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. ASSUR-RING RED is a water activated, time-released, solid detergent-sanitizer specifically formulated to improve environmental sanitation and control soil build-up in floor drains, troughs and pits, and, in drainage areas where wet conditions favor microorganism growth and cause sanitation concern. ASSUR-RING RED has been evaluated at 0.10 oz. To 3 gallons water (120 ppm quaternary) in the presence of 5% soil contamination (whole milk or blood-serum) and in waters up to 500 ppm hardness (29.2 gpg calculated as CaCO₃) by the Non-Food Contact Sanitizer Test and proven to be effective against a broad spectrum of gram negative and gram positive organisms found on environmental surfaces represented by:

Staphylococcus aureus

Escherichia coli

Listeria Monocytogenes

Enterobacter aerogenes

Pseudomonas aeruginosa

Salmonella typhimurium

Treated surfaces must remain wet for 5 minutes.

ASSUR-RING RED has been developed for use in drains and areas that receive occasional hot or continuous water flow. To use, clean and sanitize drains and troughs, following normal plant environmental sanitation protocol. Grasp pull-tab found on upper edge of plastic container and tear away outside wall from ring exposing product and creating a convenient platform with handle. Position ring to allow maximum contact with water flow. Remove only for periodic drain cleaning and sanitizing. To insure uninterrupted treatment, position new ring when approximately one-quarter of old ring remains.

4/4

Discard old platform and place remaining product onto new ring. For maximum ring exposure and direct surface contact, ring can easily be completely separated from its plastic platform after outside wall has been removed.

STORAGE & DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.
DO NOT STORE ON SIDE OR INVERTED POSITION.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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.

Net Contents:
9 oz. (255 g) Solid Rings
2.1 oz. (60 g) Solid Rings

Ecolab Inc.
370 N. Wabasha Street
St. Paul, MN 55102

EPA Reg. No. 1677-134
EPA Est.: 1677-MN-1 (P), 60156-IL-1 (SI)
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)
Superscript refers to first letter of date code
U.S. Pat. No. 5,019,346

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 26 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1677-134

