

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

JUN 11 2001

Subject: Assur-Ring Red
EPA Registration No. 1677-134
Amendment Dated March 19, 2001

Attn: Brian C. Brosdahl
Manager, 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. The findings are as follows:

1. The concentration of the active ingredient has been decreased from 51% to 49.5%. The concentration was changed by you at the last submission, but that was an error, and it has been restored to its original level.
2. You requested a higher upper certified limit (53%) due to "variance in the quality assurance analytical procedure and to provide manufacturing flexibility".
3. The PH level of the product has been widened because of a change in the supplier's manufacturing procedure for another inert ingredient which has resulted in a decrease of free amine in the mixture.
4. An alternate surfactant/solidifying agent has been added to the formulation. Both the original and the added source have the same concentration and use.

The changes in the formulation of this product are acceptable. You provided a complete explanation of each of the changes. The Confidential Statement of Formula, dated March 19, 2001 is acceptable.

The "Statements of Practical Treatment" will need to be updated in accordance with PR Notice 2001-1. (For guidance: www.epa.gov/oppmsd1/PR_Notices/pr2001-1.pdf)

CONCURRENCES

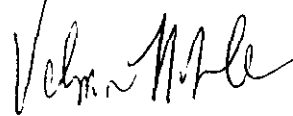
SYMBOL	7510C							
SURNAME	Z. Jones							
	6-5-01							

1320-1A (1/90)

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.

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.

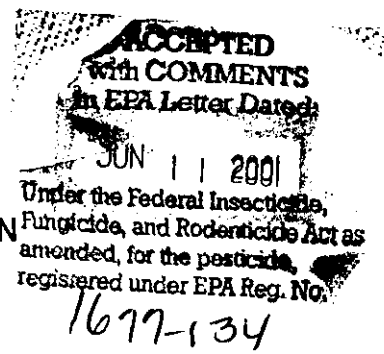
Active Ingredient:

Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chlorides..... 49.5%

Inert Ingredients:..... 50.5%

Total:..... 100.0%

*FORMULA CONTAINS NO PHOSPHORUS



**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

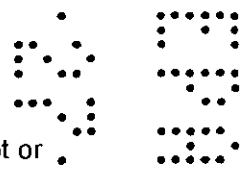
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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 a concentration that supports 0.15 oz. to 3 gallons water (>180 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). ASSUR-RING RED was evaluated using the Non-Food Contact Sanitizer Test and was proven to be effective against a broad spectrum of gram negative and gram positive organisms found on environmental surfaces represented by:

- | | | |
|-------------------------------|-------------------------------|-------------------------------|
| <i>Staphylococcus aureus</i> | <i>Escherichia coli</i> | <i>Listeria Monocytogenes</i> |
| <i>Enterobacter aerogenes</i> | <i>Pseudomonas aeruginosa</i> | <i>Salmonella typhimurium</i> |
- 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.

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.

ACCEPTED
REMARKS:
EPA Est. No. Dated:
JUN 11 2001
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, and the pesticide
registered under the Act.

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

1677-134

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

