

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
1677-136

DATE OF ISSUANCE  
JUN 18 1990

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide  
and Rodenticide Act, as amended)

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT  
Assur-Ring Blue

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Ecolab, Inc.  
370 Wabasha St.  
Scotlab Center  
St. Paul, MN 55102

PH 61  
1677-136  
P2 2/3

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with 40 CFR section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA, sec. 3(c)(7) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 1677-136."

b. Revise:

"... [unclear] strength, distribution,  
and [unclear] ..."

to read:

"... [unclear] strength, distribution,  
and [unclear] ..."

c. As per reference cited (FR Section 156.24 E. 37916) the preferred location would be Ecolab, Inc., Kenosha, Wis.

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

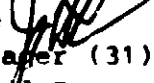
DATE

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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 constitutes acceptance of these conditions.

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

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

Enclosure

ASSUR-RING™ BLUE

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

ACTIVE INGREDIENT:

Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>) dimethyl benzyl  
ammonium chlorides . . . . . 37.8%

INERT INGREDIENTS\*: . . . . . 62.2%

\*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. Call a  
physician immediately.

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

IF SWALLOWED: Drink promptly a large quantity of egg whites, gelatin  
solution, or if these are not available, large quantities of water. Avoid  
alcohol. Never give anything by mouth to an unconscious person.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

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

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

FOR INDUSTRIAL USE ONLY

NET CONTENTS: 12/12 oz. Solid Rings

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EPA Reg. No. 1677-

EPA Est. 1677-IL-2 (J), 1677-NJ-1 (W), 1677-TX-1 (D), 1677-GA-1 (M),

1677-MN-1 (P), 1677-CA-1 (S), 1677-PR-1 (B), 6574-CA-1 (L)

The superscript refers to the first letter of the date code.

Manufactured by KLENZADE, Division of Ecolab Inc.  
Ecolab Center, St. Paul, MN 55102 c , 1989

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SIDE (BACK) LABEL PANEL

DIRECTIONS FOR USE:

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

ASSUR-RING BLUE is a water activated, time-released, solid detergent-sanitizer specifically formulated to improve environmental sanitation, control soil buildup and inhibit odors in floor drains, troughs and pits, overhead drip and collection pans; and, in drainage areas where wet conditions favor microorganism growth and cause sanitation concern.

ASSUR-RING BLUE has been evaluated at 0.13 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 CaCO<sub>3</sub>) 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
- Enterobacter aerogenes
- Escherichia coli
- Pseudomonas aeruginosa
- Listeria monocytogenes
- Salmonella typhimurium

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Treated surfaces must remain wet for 5 minutes.

ASSUR-RING BLUE has been developed for use in drains and areas that receive cold or low water flow. To use, clean and sanitize drains, troughs, drip pans, etc. 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.

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**SIDE (BACK) LABEL PANEL**

**STORAGE AND 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.**

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