



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

10466-37

Date of Issuance:

OCT 1 1997

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Ultra-Fresh 15

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Thomson Research Associates
95 King Street East, Suite 100
Toronto, Ontario M5C 1G4

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 10466-37".
- b. Under the "Environmental Hazards" statement revise the first sentence to read: "This pesticide is toxic to fish and aquatic organisms".

Signature of Approving Official:

Robert S. Brennis, PM 32

Date:

OCT 1

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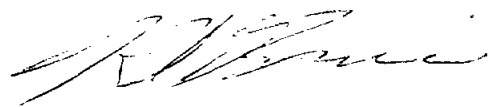
- c. This formulation is not cleared by the Federal Food, Drug and Cosmetic Act for use in paper, paperboard products, paper coatings and adhesives intended for use in packaging, transporting or holding food must be placed under the disclaimer statement. The disclaimer statement should not be placed within the text.

3. Submit two copies of the revised final printed label for the record.

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.

Sincerely,



Robert S. Brennis
Acting Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7504C)

Ultra-Fresh® 15

ANTIMICROBIAL AGENT

ACTIVE INGREDIENTS:

Diiodomethyl p-tolyl sulfone.....15 %
 INERT INGREDIENTS.....85 %
 TOTAL.....100 %

**KEEP OUT OF REACH OF CHILDREN
 DANGER!**

CORROSIVE: CAUSES IRREVERSIBLE EYE DAMAGE

**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

May be fatal if swallowed, inhaled or absorbed through skin.

Causes eye and skin irritation.

Do not get in eyes, on skin or on clothing.

Harmful if swallowed.

Wash thoroughly with soap and water after handling.

Remove contaminated clothing and wash before reuse.

Wear goggles, face shield or safety glasses.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyes open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

IF SWALLOWED: Drink a large quantity of milk, egg white, gelatin mixture, or, if these are not available, a large quantity of water. Avoid alcohol.

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

Thomson Research Associates assumes no responsibility when this product is not used in accordance with the instructions and information contained on this label.

EPA Reg No. 10466-
 EPA Est No. 64776-OK-1

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the 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.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store in a dry area. Keep container closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides and bottom to remove remaining product. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

Manufactured for:
Thomson Research Associates
 95 King Street East, Suite 100
 Toronto, Ontario

M5C 1G4

Ultra-Fresh® is a registered trademark of Kroy International Inc.

Net Contents:

DIRECTIONS FOR USE

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

USE IN PAINTS

Ultra-Fresh® 15 is an effective mildewcide and algicide for exterior and interior latex and solvent based paints. Use levels in paint will vary depending on the formulation and expected severity of field conditions. Ultra-Fresh® 15 can be added at any stage of the manufacturing process. **General Use:** In paint systems use 10.7-26.7 lb Ultra-Fresh® 15 per 100 gallons of paint.

USE IN PIGMENT DISPERSIONS, INKS, EMULSIONS AND EXTENDER SLURRIES

To inhibit the growth of spoilage fungi during storage of water based suspensions and dispersions. Ultra-Fresh® 15 will impart protection when dosed at 0.13-1.0% (w/w). Add Ultra-Fresh® 15 at a point in the production process where sufficient mixing will assure good suspension of the material as other ingredients are added.

USE IN ADHESIVES, CAULKS, AND SEALANTS

Ultra-Fresh® 15 is recommended for use in adhesives and binders, e.g., joint compounds, tile mastics, wall paper paste, carpet backing, air filter and foil scrim Kraft laminate; and sealants and caulks where mildew growth on the applied or stored product may be a problem. For control of mildew growth add 0.067-1.9% Ultra-Fresh® 15 at a point in the production process where sufficient mixing will assure good suspension of the material as other ingredients are added. This Product is not cleared for use in adhesives, caulks or sealants that come in contact with food.

USE IN LEATHER TANNING

Ultra-Fresh® 15 is used in protecting chrome or vegetable tanned leather from mold and mildew during in-tannery wet processing and for protecting wet-blue during long storage and long transportation times. For normal protection of chrome-tanned cattle hide (based on white weight of hides) use 0.053-0.80%, for sheep hides (based on drained pickle weight) 0.21-0.3% and for goat and small skins use levels should be calculated on the dry basis of the skin weight, assuming limed weight to be 20% dry basis and pickled weight to be 33% dry basis. When long hold or export protection is required, use 0.08-0.16% for cattle, 0.29-0.5% for sheep, and on goat and small skins follow recommendations for normal protection. Use level recommendations during retan/colour/fatliquor protection of chrome-tanned hides for all hide types are 0.4-1.2% (% on wet blue weight). In all applications, add the Ultra-Fresh® 15 through the drum door. This should be done just prior to chrome addition or together with formate. In the case of retan/colour/fatliquor, add Ultra-Fresh® 15 prior to the prime fatliquor feed.

USE IN WOOD PRESERVATION (For Above Ground Use Only)

Ultra-Fresh® 15 can be used for control of mildew sapstain, and wood rotting organisms in wood treatment facilities or incorporated into other registered wood preservatives. For typical end uses such as building lumber, furniture, frames, decking, fences shingles, and siding logs and poles, add Ultra-Fresh® 15 to the water-based treatment solution with constant agitation for optimum results. Concentrations of 0.1-1.0 % (w/w active ingredient) are recommended. For dip treatments, submerge for a minimum of one minute. Spray application should use at least 0.5 % (w/w active ingredient) concentration of Ultra-Fresh® 15. Spray on-off if intermittent spraying. For pressure treatment, retention levels of 13-27 lb per acre recommended. Ultra-Fresh® 15 can be used with other wood preservatives such as chromated copper arsenate (CCA), quaternary ammonium compounds, borates, tributyltin compounds, and zinc and copper salts at levels of 67-13000 ppm. In cases where Ultra-Fresh® 15 is incorporated into a formulated wood preservative, follow label directions for the finished product. Do not use treated wood where there is direct contact with food, feed, potable water, livestock, or dairy animals or for surfaces likely to have repeated or prolonged skin contact. Uses where there will be direct contact with plants are not recommended. Formulators are responsible for obtaining EPA registration of formulated products.

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