

3377-74

10/04/2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

3377-TU
74

Date of Issuance:

Oct. 4, 2000

Term of Issuance: Conditional

Name of Pesticide Product:

Stabrom 910 Biocide

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Albemarle Corporation
451 Florida Street
Baton Rouge, LA. 70801

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to the 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.
2. Revise the EPA File symbol 3377-TU to EPA Registration Number 3377-74.
3. Add to the end of the INDUSTRIAL PASTEURIZERS use the phrase "Not for use with any food contact surface."
4. Submit two copies of the revised final printed label for our records.

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.

Signature of Approving Official:

Robert S. Brennis
Product Manager 32

Date:

OCT - 4 2000

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. HARMFUL IF INHALED. HARMFUL IF SWALLOWED. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA

STORAGE AND DISPOSAL

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

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:

PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and 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 appropriate vendor for tote pickup.

WARRANTY

Seller makes no warranty expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

ACCEPTED
WITH COMMENTS

OCT - 4 - 2000

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STABROM™ 910 BIOCIDICIDE

FOR USE TO CONTROL ALGAL, BACTERIAL AND FUNGAL SLIME IN WASTEWATER, COMMERCIAL AND INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS, INDUSTRIAL ONCE-THROUGH COOLING WATER SYSTEMS, DECORATIVE FOUNTAINS, AIRWASHERS, AND PASTEURIZERS.

ACTIVE INGREDIENTS

Sodium hypochlorite	6.36%
Sodium bromide	9.23%
OTHER INGREDIENTS.....	84.41%
Total	100.00%

Total Available bromine = approximately 14%
(expressed as chlorine = approximately 6.4%)

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-25 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: 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 immediately for treatment advice. Have 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.

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.

See side panel for additional precautionary statements

ALBEMARLE
CORPORATION
451 FLORIDA STREET
BATON ROUGE, LA 70801

In case of emergency endangering life or property involving this product, call collect (225) 344-7147

EPA Reg. No. 3377-XX
EPA Est. 3377-AR-1

Batch No.

Net Contents

It is a violation of Federal Law to use

COOLING PONDS, RESERVOIRS
Stabrom 910 Biocide may be applied to permit complete diffusion into the water. Sufficient Stabrom 910 Biocide should be applied to all parts of the reservoir or pond (two parts per million bromine).

INDUSTRIAL & COMMERCIAL RESERVOIRS
Stabrom 910 Biocide should be applied to all parts of the system where sufficient mixing will occur. To provide a total bromine level of 4.5-9.0 ppm, apply 1.0 ounce per 1000 gallons of water several times that dosage may be required. The total bromine level should be maintained in satisfactory biological condition. The system will respond better to dosages less than 9.0 ppm.

INDUSTRIAL PASTEURIZERS
(Such as food, beverage, and industrial) For control of bacteria and fungi in Stabrom 910 Biocide per 1000 gallons of system water. Stabrom 910 Biocide to maintain 4.5-9.0 ppm. Do not use with any food.

AIR WASHERS
(This product may be used only in systems where the bromine eliminating components.) For control of bacteria and fungi in Stabrom 910 Biocide to maintain a level of 4.5-9.0 ppm. Badly fouled systems may require 910 Biocide at a dosage of 2 fluid ounces per 1000 gallons of water to provide a total bromine level of approximately 2.2 ppm of total bromine. Check the total bromine level with a test kit and add additional biocide to the bleed-off point. Some systems may require applying this dosage once per day.

HEAT TRANSFER SYSTEMS
(Such as Evaporative Condensers, Cooling Water Systems) Stabrom 910 Biocide should be applied in the same manner as described on the label. Mixing such as a basin area, sump, or treated water will be circulated uniformly.

FOR PULP & PAPER MILL INFLUENT
Stabrom 910 Biocide should be applied to the influent of the economizer, or process water. Feed a dosage of approximately 2.2 ppm. The total bromine level should be checked with a test kit. A total bromine level of 2.2 ppm is obtained. Some systems may require applying this dosage intermittently. Stabrom 910 Biocide may be used in pulp and paperboard applications.

NOTE: Halogen dosages listed in the most field test kits for oxidizing halogens are based on chlorine. From the test kit (as chlorine) by 2.2 ppm directions.