
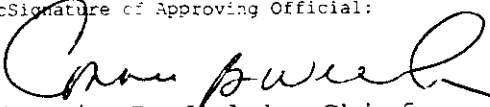


3377-62

4-6-2000

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u>  x  </u> Registration <u>      </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number:  3377-62	Date of Issuance: <b>APR - 6 2000</b>
	Term of Issuance: <b>Conditional</b>	
	Name of Pesticide Product: <b>Stabrom 1021 Biocide</b>	
Name and Address of Registrant (include ZIP Code): <b>Albermarle Corporation 451 Florida Street Baton Rouge, LA 70801</b>		
<p><b>Note:</b> 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.</p> <p>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.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>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.</li> <li>Make the following label changes: <ol style="list-style-type: none"> <li>Revise the EPA Registration Number to read, "EPA Reg. No. 3377-62".</li> <li>Add the EPA establishment number which will be associated with your EPA Registration Number.</li> <li>Revise the Active Ingredient statement on the label by dropping the "s" from Ingredients and change the amount of "Other Ingredients" from 2.0% to 0.6%.</li> </ol> </li> <li>Submit two copies of the revised final printed label for the record.</li> </ol>		
Signature of Approving Official:  Connie B. Welch, Chief Regulatory Management Branch II		Date: <b>4/6/00</b>

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EPA Reg. No. 3377-62

- d. On page 4 of the label under Pulp and Paper Mills, put the advisory statement in bold typeface.

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.

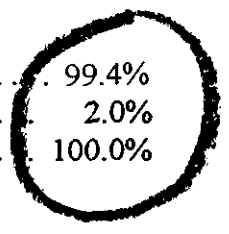
A stamped copy of the label is enclosed for your records.

*Delete All references to disinfectants 3/7*

# STABROM™ 1021 BIOCIDES

~~Active Ingredient~~, Fungicide, Algicide, Slimicide, and Microbiocide for Wastewater, Commercial and Industrial Recirculating Cooling Water Systems, Industrial Once-Through Cooling Water Systems, Brewery Pasteurizers, Pulp and Paper Mill Systems, Air Washer Systems, Air and Gas Scrubber Systems, and Decorative Fountains

Active Ingredient	.....
1,3-dibromo-5,5-dimethylhydantoin	..... 99.4%
Other Ingredients	..... 2.0%
TOTAL	..... 100.0%



*Revise amount of inerts*

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### STATEMENT OF PRACTICAL TREATMENT FIRST AID

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get Medical Attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get Medical Attention.

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get Medical Attention.

ACCEP  
with COMMENTS  
in EPA Letter Dated:  
APR - 6 2000

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
pesticide,  
registered under EPA Reg. No.  
3377-62

EPA Registration No. 3377-AE  
EPA Establishment No.

Net Contents.....



451 Florida Street  
Baton Rouge, LA 70801

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

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

**CORROSIVE.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear chemical goggles and face shield, protective clothing and rubber gloves. May be fatal if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing dust. Remove contaminated clothing and wash clothing before reuse.

**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.

**PHYSICAL AND CHEMICAL HAZARDS**

Strong Oxidizing Agent. Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary.

**STORAGE AND DISPOSAL**

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

**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.

**SUPER SACKS and FIBER DRUMS WITH LINERS:** Completely empty super sack [liner] by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of super sack [drum and liner] in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty super sack [drum or liner].

**TOTES:** Verify that the tote is empty. Do not rinse or clean. Seal tote and contact appropriate vendor for tote pickup.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**APR - 6 2000**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. 136-136c, and the Federal Environmental Pesticide Control Act, 7 U.S.C. 136-136j, the following pesticide label is hereby approved for use under the Act.

**3377-62**

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**DIRECTIONS FOR USE**

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

**FOR INDUSTRIAL USE ONLY**

FOR USE AS A ~~Bactericide~~, Fungicide, Algicide, Slimicide, and Microbiocide for Wastewater, Commercial and Industrial Recirculating Cooling Water Systems, Industrial Once-Through Cooling Water Systems, Brewery Pasteurizers, Pulp and Paper Mill Systems, Air Washer Systems, Air and Gas Scrubber Systems, and Decorative Fountains

**RECIRCULATING COOLING WATER SYSTEMS**

When used as directed STABROM 1021 BIOCIDE effectively controls bacteria, fungi and algae and slimes in commercial and industrial recirculating cooling water systems servicing heat exchangers, evaporators, condensers, dairy sweetwater systems, hydrostatic sterilizers and retorts, cooling canals, tunnel coolers and warmers, closed and once through cooling systems and other equipment requiring cooling. It is also effective in controlling various microbiological growth formation in influent systems such as lagoons or flow-through filter systems, industrial wet scrubber systems and brewery pasteurizers. This product may be added to the systems either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the problem. Badly fouled systems must be cleaned before treatment is begun.

**INDUSTRIAL ONCE-THROUGH COOLING WATER SYSTEMS**

When used as directed STABROM 1021 BIOCIDE effectively controls bacteria, fungi, algae and slimes in once-through and closed-cycle fresh and sea water cooling systems. Apply STABROM 1021 BIOCIDE to the system inlet water or before any other contaminated area in the system. The frequency of feeding and duration of the treatment will depend upon the severity of the problem.

**AIR WASHER SYSTEMS**

To control bacteria fungi and algae in industrial air washer systems, add to the air washer sump or chill water or coil spray water to insure uniform mixing.

**AIR AND GAS SCRUBBER SYSTEMS**

To control bacteria, fungi and algae in these water systems, STABROM 1021 BIOCIDE should be added to the system at a convenient point of mixing.

**DOSAGE RATES:**

**INITIAL DOSE:** When the system is noticeably fouled add sufficient STABROM 1021 BIOCIDE to achieve a residual bromine level of 0.5 - 5 ppm or as needed to maintain control. Applying 1/2 ounce to 1,000 gallons of water yields a theoretical average 4 ppm of total bromine. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident apply sufficient STABROM 1021 BIOCIDE to achieve a residual bromine level of 0.5 - 5 ppm or as needed to maintain control. The product may be added either continuously or intermittently or as needed to obtain the required residual.

**ACCEPTED**  
with **COMMENTS**  
In EPA Letter Dated:

APR - 6 2000

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Stabrom 1021 Biocide label

... Insecticide,  
... Act as  
... for the purpose,  
... registered under EPA Reg. No.

3377-62



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A Material Safety Data Sheet is available upon request.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**APR - 6 2000**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
Registration No. 100-100000-0000

3377-62

