

August 11, 2003

Ann M. Oxford
Manager, Regulatory Affairs
Albemarle Corporation
451 Florida Street
Baton Rouge, LA 70801

Subject: Sanibrom 101 Algicide
EPA Registration No. 3377-53
Application Date: July 11, 2003
Receipt Date: July 14, 2003

Dear Ms. Oxford:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

Proposed Notification

- restore text "Have the product container or label with you when calling a poison control center or doctor, or going for treatment." to the First Aid Statement.

General Comments

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Mitchell
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL	7510C	7510C					
SURNAME	E. Beig	Mitchell					
DATE	8/11/03	8-11-03					

EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number: _____
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Application for Pesticide - Section I

1. Company/Product Number <p style="text-align: center;">3377-53</p>	2. EPA Product Manager <p style="text-align: center;">Robert Brennis</p>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
3. Company/Product (Name) <p style="text-align: center;">Sanibrom 101 Algicide</p>	PM# <p style="text-align: center;">32</p>	
5. Name and Address of Applicant (Include ZIP Code) Albemarle Corporation 451 Florida Street Baton Rouge, LA 70801 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3 (c) (3) (b) (i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional Page(s) if necessary. (For section I and Section II)

Notification to add the statement "Have the product container or label with you when calling a poison control center or doctor, or going for treatment." back to the first aid section of the label. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:															
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No * Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">If "Yes"</td> <td style="width:50%; text-align: center;">No. per</td> </tr> <tr> <td style="text-align: center;">Unit Packaging wgt.</td> <td style="text-align: center;">Container</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table>	If "Yes"	No. per	Unit Packaging wgt.	Container			Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">If "Yes"</td> <td style="width:50%; text-align: center;">No. Per</td> </tr> <tr> <td style="text-align: center;">Unit Package wgt.</td> <td style="text-align: center;">Container</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table>	If "Yes"	No. Per	Unit Package wgt.	Container			2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
If "Yes"	No. per														
Unit Packaging wgt.	Container														
If "Yes"	No. Per														
Unit Package wgt.	Container														

3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 1 lb - 350 lb	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
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6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Other _____ <input type="checkbox"/> Stenciled
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Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application.)

Name Ann M. Oxford	Title Manager, Regulatory Affairs	Telephone No. (Include Area Code) (225) 389-8111
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Certification		6. Date Application Received (Stamped)
I certify that the statements which I have made on this form and all attachments are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		
2. Signature 	3. Title Manager, Regulatory Affairs	
4. Typed Name Ann M. Oxford	5. Date July 11, 2003	

SANIBROM[®] 101

ALGICIDE

FOR USE TO CONTROL AND PREVENT ALGAE GROWTH AND TO MAINTAIN CLEAR WATER IN SWIMMING POOLS

ACTIVE INGREDIENT:

Sodium Bromide..... 98%

INERT INGREDIENTS:..... 2%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN
WARNING

Prolonged eyes and skin contact may cause severe irritation.

FIRST AID

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If on skin or clothing: 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 in eyes: Hold eye open and rinse slowly and gently with water for 15-20 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 swallowed: Call 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 the 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.

EPA REG. NO. 3377-53
EPA EST. NO. 3377-AR-1



451 Florida Street
Baton Rouge, LA 70801

In case of emergency endangering life or property involving this product, call collect (225) 344-7174.

Net Contents _____

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

WARNING: Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not get into eyes. Do not swallow. Avoid contamination of food.

ENVIRONMENTAL HAZARDS *[for package sizes of ≥50 lbs]*

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other 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 local sewage treatment plant authority. For guidance, contact your State Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Avoid contact with oxidizing agents other than as described in the directions for use. Do not directly mix this product with any other chlorinated product or other oxidizing agent.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by the use, storage, or disposal of this product.

STORAGE: Store in original container. Store in a cool, dry place away from the reach of children. Keep container closed when not in use.

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 can not be disposed of by use in accordance to label instructions, contact you Regional Office of EPA for guidance.

Container Disposal: Do not reuse container. Rinse thoroughly and securely wrap empty container in several layers of newspaper before discarding in trash.

WARRANTY *[may or may not appear on the label]*

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

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. All dosages are for 10,000 gallons of water. Adjust accordingly. Prior to using product, assure water is properly balanced (pH between 7.6 and 7.8; total alkalinity between 120 and 140 ppm).

BREAKOUT TREATMENT

To remove visible algae accumulations:

1. Brush areas affected with algae accumulations.
2. Add 4 oz. *[optional statements: (4 capfuls or (x capful(s)) where x = the appropriate number of capfuls depending on the cap size to deliver the 4 oz.)]* of SANIBROM 101 ALGICIDE per 10,000 gallons close to the affected areas. For severe accumulations, add 8 oz per 10,000 gallons.
3. To activate, add one of the following: 1 pound dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), 2 pounds lithium hypochlorite (35%), 1 gallon sodium hypochlorite (liquid chlorinating compound) 10-12%, 2 gallons sodium hypochlorite (liquid chlorinating compound) 5.25%, or 1 pound potassium monopersulfate *[alternatively, we may use a trade name such as Oxone]* per 10,000 gallons of water.

Use a suitable test kit to test for residual chlorine. Ensure that the chlorine residual is 3 ppm or lower before reentering the pool.

MAINTENANCE TREATMENT

To prevent visible algae accumulations:

Separately add 4 oz. *[optional statements: (4 capfuls or (x capful(s)) where x = the appropriate number of capfuls depending on the cap size to deliver the 4 oz.)]* of SANIBROM 101 ALGICIDE and one of the following: 1 pound dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), 2 pounds lithium hypochlorite (35%), 1 gallon sodium hypochlorite (liquid chlorinating compound) 10-12%, 2 gallons sodium hypochlorite (liquid chlorinating compound) 5.25%, or 1 pound potassium monopersulfate *[alternatively, we may use a trade name such as Oxone]* per 10,000 gallons of water per week.

Use a suitable test kit to test for residual chlorine. Ensure that the chlorine residual is 3 ppm or lower before reentering the pool.

WINTERIZING AND SPRING STARTUP TREATMENT

1. Add 8 oz. of SANIBROM 101 Algicide per 10,000 gallons of water.
2. Activate by adding one of the following: 1 pound dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), 2 pounds lithium hypochlorite (35%), 1 gallon sodium hypochlorite (liquid chlorinating compound) 10-12%, 2 gallons sodium hypochlorite (liquid chlorinating compound) 5.25%, or 1 pound potassium monopersulfate *[alternatively, we may use a trade name such as Oxone]* per 10,000 gallons of water.
3. Allow the pump to circulate the water for several hours after chemical additions for good mixing.

Follow dealers normal winterizing procedures for your pool. Before using chlorine or oxygen shock, read the Directions for Use and Precautionary Statements specific to that product.

To aid in quicker and easier opening of the pool in the spring, repeat above application upon start-up.

DIRECTIONS FOR USE *[6 ounce size only]*

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

BREAKOUT TREATMENT: To remove visible algae accumulations, brush areas affected with algae accumulations. Add one 6 oz. bag of SANIBROM 101 ALGICIDE per 15,000 gallons. For severe accumulations add 12 oz. per 15,000 gallons. To activate, add one of the following: 1.5 lbs. of dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate) or 1.5 gal. of sodium hypochlorite (liquid chlorinating compound) 10-12% per 15,000 gallons. Use a suitable test kit for residual chlorine. Ensure that the chlorine residual is 3 ppm or lower before reentering pool.

MAINTENANCE TREATMENT: To prevent visible algae accumulations, separately add 6 oz. of SANIBROM 101 ALGICIDE and one of the following: 1 pound dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), or 1 gallon sodium hypochlorite (liquid chlorinating compound) 10-12%, per 15,000 gallons of water per week. Use a suitable test kit to test for residual chlorine. Ensure that the chlorine residual is 3 ppm or lower before reentering the pool.

Optional advisory statement, may or may not appear on the label:

If the pool water turns green following use of this product, the addition of sodium bicarbonate (baking soda) will raise the alkalinity to the recommended level and restore natural color.

Sanibrom 101 Algicide

EPA Reg. No. 3377-53

Optional Marketing Statements

The following statements may or may not appear on the label, or may appear in combination

Prevents Algae Growth
Controls Algae
Removes Algae
Broadly Effective Against Algae
Broad spectrum algicide
Broad spectrum algae preventative
Algicide
Controls algae overnight and prevents it from returning

Non-foaming
Non-staining
No heavy metals
Dissolves Rapidly
Quick dissolving

Winterizing Treatment
Winterizing and spring start-up made easy
Vacation Treatment
All purpose

For use with Chlorinating Sanitizers
For use with Non-Chlorine Sanitizers
For use with Bromine Sanitizers
For use with Bromine Disinfectants

Provides Crystal Clear Water
For Clear, Clean Water
No more algae stains
Sparkling, clear water
Restores water sparkle
Clarifies
Clear, clean water
Keeps water clear

For Use with Vinyl Lined Pools
For Use in All Pools
Ideal for all pool surfaces

For above-ground and in-ground pools
Ideal for above-ground pools
Ideal for vinyl pool surfaces
Safe for all pool surfaces

For use in all pool types (This statement alerts consumer to the fact they may use this product in above ground, in ground, indoor, outdoor, plaster, vinyl, and fiberglass pools)

Easy to use
Easy and convenient
Convenient to use

No odor

Suitable for use with alternative devices such as ionizers, electrolysis and mineral feeders
Bromine algicide
Bromine technology
Patents pending
For commercial use

98% active

Reactivate by simply shocking pool!