

PM32

3377-54

7/1/99

1 of 6



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

EPA Reg. Number:  
3377-54

Date of Issuance:  
JUL 1 1999

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance: Conditional

Name of Pesticide Product: Sanibrom 202  
Algicide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Albermarle Corporation  
P. O. Box 14799  
Baton Rouge, LA. 70820

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. Submit one copy of the revised final printed label for the record changing the EPA File symbol 3377-LU to EPA Registration Number 3377-54 and add establishment number.
3. Make every effort to assure that all customers who use this product understand that a disinfectant product is also required and that they are aware of the labeling restrictions contained on the label and technical bulletin.
4. In the Directions For Use, eliminate the directions for adding chlorine and the Amount of Chlorine column in the table. These directions may contradict the chlorine product label. In its place insert this statement: Follow the Initial Treatment directions on the chlorine product label.

Signature of Approving Official:

Robert S. Brennis  
Product Manager 32

Date:

JUL 1 1999

5. In the Directions For Use, eliminate the directions for adding hydrogen peroxide and the Amount of hydrogen peroxide column in the table. These directions may contradict the hydrogen peroxide product label. In its place insert this statement: Follow the Initial Treatment directions on the hydrogen peroxide product label.

6. On the front panel under the word CAUTION add the statement: Wait at least one hour before entering pool or spa after treatment with this product.

7. On the front panel under the Physical and Chemical Hazards change to read: Sanibrom 202 is not flammable. Do not allow this product to come into contact with acids or oxidizing agents under conditions other than as described in the directions for use. Add this product to water only. Negligent mixing of this product with acids or oxidizing agent may cause release of poisonous, corrosive hydrogen bromide or bromine gas. Reducing Agent. Avoid breathing dust from this product.

8. 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 and the chemistry and toxicology review are enclosed for your records.



3076



# SANIBROM<sup>®</sup> 202 ALGICIDE

**FOR USE TO CONTROL AND PREVENT ALGAE GROWTH AND TO MAINTAIN CLEAR WATER IN SWIMMING POOLS, SPAS, AND FOUNTAINS**

**ACTIVE INGREDIENT:**

Sodium Bromide .....	48%	39.2%
Inert Ingredients .....	58%	60.8%
TOTAL .....	100%	

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Prolonged eye and skin contact may cause severe irritation.

**STATEMENT OF PRACTICAL TREATMENT**

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

See side panel for additional precautions.

**ALBEMARLE CORPORATION**  
451 Florida Street  
Baton Rouge, LA 70801



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

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

EPA Reg. No. 3377  
EPA Est. No. 3377-

**JUL 1 1999**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

3377-54

Net Contents ..... lbs.

oo

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

**CAUTION**

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin and clothing. Wash with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not get into eyes.

**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 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 Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS**

*Revise*  
X

Reducing agent. Avoid breathing dust from this product. Do not allow this product to come in contact with acids or oxidizing agents under conditions other than as described in the directions for use. Add this product to water only. Negligent mixing of this product with acids or oxidizing agents may cause the release of poisonous, corrosive hydrogen bromide or bromine gas.

**STORAGE AND DISPOSAL**

**STORAGE:** Store drums in well ventilated, dry area. Product should be stored at 50°F or above.

**DISPOSAL:** Do not contaminate water, food or feed by storage or 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 your Regional Office of EPA for guidance.

**Metal Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Plastic Containers:** Triple rinse (or equivalent). Then offer for 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.

**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  
in EPA Letter Data 1

JUL 1 1999

### DIRECTIONS FOR USE

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

**SANIBROM 202 algicide** is used to control and prevent algae growth and to maintain clear water in swimming pools, spas, and fountains using **chlorine systems**:

**INITIAL TREATMENT for pools, spas, and fountains using chlorine disinfection systems**

Use to start a preventative treatment program with SANIBROM 202 algicide:

For each 10,000 gallons of water in swimming pool, spa, or fountain, add 6 fluid ounces of SANIBROM 202 algicide directly to the water. ~~For each 10,000 gallons of water in swimming pool, spa, or fountain, add 1/2 lb of dry or 1/2 gallon of liquid chlorine directly to the water.~~ Do not mix SANIBROM 202 algicide directly with chlorine products.

Size of Pool, Spa, or Fountain	Amount of SANIBROM 202 algicide	<del>Amount of Chlorine</del>
10,000 gallons	6 ounces	<del>1/2 lb or 1/2 gallon</del>
15,000 gallons	9 ounces	<del>3/4 lb or 3/4 gallon</del>
20,000 gallons	12 ounces	<del>1 lb or 1 gallon</del>

Wait at least 1 hour after SANIBROM 202 algicide treatment before entering pool or spa or follow the required waiting period for a product used with SANIBROM 202 algicide if greater than 1 hour.

**MAINTENANCE TREATMENT for pools, spas, and fountains using chlorine disinfection systems**

Add chlorine as directed on product label for appropriate size of swimming pool, spa, or fountain. Add the following amount of SANIBROM 202 algicide when adding chlorine.

Amount of chlorine source added	Amount of SANIBROM 202 algicide to add
1 gallon of liquid chlorine	5 fluid ounces
1 lb of dry chlorine	5 fluid ounces
1 lb trichloro-s-triazinetrione	6 fluid ounces
two 3-in tablets trichloro-s-triazinetrione	6 fluid ounces
1 lb chlorine produced by chlorine generator	5 fluid ounces

Wait at least 1 hour after SANIBROM 202 algicide treatment before entering pool or spa or follow the required waiting period for a product used with SANIBROM 202 algicide if greater than 1 hour.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUL 1 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

3377-54

**SANIBROM 202 algicide** is used to control and prevent algae growth and to maintain clear water in swimming pools, spas, and fountains using **Biguanide, Baquacil<sup>®</sup>, or Softswim<sup>®</sup>** systems:

**INITIAL TREATMENT for pools, spas, and fountains using biguanide disinfection systems**

Use to start a preventative treatment program with SANIBROM 202 algicide:

For each 10,000 gallons of water in swimming pool, spa, or fountain, add 6 fluid ounces of SANIBROM 202 algicide directly to the water. ~~For each 10,000 gallons of water in swimming pool, spa, or fountain, add 2 quarts hydrogen peroxide directly to the water.~~ Do not mix SANIBROM 202 algicide directly with hydrogen peroxide.

Size of Pool, Spa, or Fountain	Amount of SANIBROM 202 algicide	Amount of Hydrogen Peroxide
10,000 gallons	6 ounces	2 quarts
15,000 gallons	9 ounces	3 quarts
20,000 gallons	12 ounces	4 quarts

Wait at least 1 hour after SANIBROM 202 algicide treatment before entering pool or spa or follow the required waiting period for a product used with SANIBROM 202 algicide if greater than 1 hour.

**MAINTENANCE TREATMENT for pools, spas, and fountains using biguanide disinfection systems**

Add hydrogen peroxide as directed on product label for appropriate size of swimming pool, spa, or fountain. Separately, add 1 fluid ounce SANIBROM 202 algicide for each 4 fluid ounces of hydrogen peroxide added.

Amount of hydrogen peroxide added	Amount of SANIBROM 202 algicide to add
8 fluid ounces	2 fluid ounces
12 fluid ounces	3 fluid ounces
16 fluid ounces	4 fluid ounces

Wait at least 1 hour after SANIBROM 202 algicide treatment before entering pool or spa or follow the required waiting period for a product used with SANIBROM 202 algicide if greater than 1 hour.

Manufactured by:  
Albemarle Corporation  
451 Florida Street  
Baton Rouge, LA 70801

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

ALBEMARLE and SANIBROM are registered trademarks of Albemarle Corporation.  
Baquacil is a registered trademark of Zeneca, Inc.  
Softswim is a registered trademark of Bio-Lab, Inc.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUL 11 1999

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
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3377-54