



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

EPA Reg. Number:
3377-77

Date of Issuance:
March 20, 2002

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:
Clear Out

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 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-TT to EPA Registration Number 3377-77.
3. On pages 3 and 4 change the chlorine residual from 5 ppm to 4 ppm.
4. On page 5 change "Kills Algae" to "Controls Algae"
5. 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:

MAR 20 2002

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Clear Out

ALGICIDE

FOR USE TO CONTROL, REMOVE 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-
EPA EST. 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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Net Contents _____

MAR 20 2002

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

3377-77

3 7 6

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.

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

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

RECEIVED
STATEMENTS
Dated:

MAR 20 2002

Insecticide,
Act as
pesticide,
EPA Reg. No.

3377-77

DIRECTIONS FOR USE

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

[The following directions will be used for an 8 ounce tablet:]

BREAKOUT TREATMENT To remove visible algae accumulations: Brush affected areas. Add 1 Tablet (8 oz.) per 20,000 gallons in the skimmer or in the pool close to the affected areas. For severe accumulations, add 2 Tablets (16 ounces) per 20,000 gallons. To activate, add one of the following [one or more of the activators may appear on the label.] 2 lbs. dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), 4 lbs. lithium hypochlorite (35%), 2 gal. sodium hypochlorite (liquid chlorinating compound) 10-12%, 4 gal. sodium hypochlorite (liquid chlorinating compound) 5.25%, or 2 lbs. potassium monopersulfate [alternatively, we may use a trade name such as Oxone] per 20,000 gallons of water. Use a suitable test kit to test for residual chlorine. Ensure that the chlorine residual is 5 ppm or lower before reentering the pool.

Change to 4 ppm

MAINTENANCE TREATMENT To prevent algae accumulations, separately add 1 Tablet (8 oz) per 20,000 gallons and one of the following: [one or more of the activators may appear on the label.] 2 lbs. dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), 4 lbs. lithium hypochlorite (35%), 2 gal. sodium hypochlorite (liquid chlorinating compound) 10-12%, 4 gal. sodium hypochlorite (liquid chlorinating compound) 5.25%, or 2 lbs. potassium monopersulfate [Alternatively, we may use a trade name such as Oxone] per 20,000 gallons of water per week. Use a suitable test kit to test for residual chlorine. Ensure that the chlorine residual is 5 ppm or lower before reentering the pool.

WINTERIZING AND SPRING STARTUP TREATMENT

Add 2 Tablets (16 oz.) per 20,000 gallons of water. Activate by adding one of the following: [one or more of the activators may appear on the label.] 2 lbs. dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), 4 lbs. lithium hypochlorite (35%), 2 gal. sodium hypochlorite (liquid chlorinating compound) 10-12%, 4 gal. sodium hypochlorite (liquid chlorinating compound) 5.25%, or 2 lbs. potassium monopersulfate [alternatively, we may use a trade name such as Oxone] per 20,000 gallons of water. Allow the pump to circulate the water for several hours after chemical additions for good mixing. Follow dealer's 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.

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Under the Federal Insecticide,
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[The following directions will be used for a 6 ounce tablet:]

BREAKOUT TREATMENT To remove visible algae accumulations: Brush affected areas. Add 1 Tablet (6 oz.) per 15,000 gallons in the skimmer or in the pool close to the affected areas. For severe accumulations, add 2 Tablets (12 ounces) per 30,000 gallons. To activate, add one of the following [one or more of the activators may appear on the label.] 1.5 lbs. dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), 3 lbs. lithium hypochlorite (35%), 1.5 gal. sodium hypochlorite (liquid chlorinating compound) 10-12%, 3 gal. sodium hypochlorite (liquid chlorinating compound) 5.25%, or 1.5 lbs. potassium monopersulfate [alternatively, we may use a trade name such as Oxone] per 20,000 gallons of water. Use a suitable test kit to test for residual chlorine. Ensure that the chlorine residual is 5 ppm or lower before reentering the pool.

Change to 4 ppm

MAINTENANCE TREATMENT To prevent algae accumulations, separately add 1 Tablet (6 oz) per 15,000 gallons and one of the following: [one or more of the activators may appear on the label.] 1.5 lbs. dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), 3 lbs. lithium hypochlorite (35%), 1.5 gal. sodium hypochlorite (liquid chlorinating compound) 10-12%, 3 gal. sodium hypochlorite (liquid chlorinating compound) 5.25%, or 1.5 lbs. potassium monopersulfate [Alternatively, we may use a trade name such as Oxone] per 15,000 gallons of water per week. Use a suitable test kit to test for residual chlorine. Ensure that the chlorine residual is 5 ppm or lower before reentering the pool.

WINTERIZING AND SPRING STARTUP TREATMENT

Add 2 Tablets (12 oz.) per 15,000 gallons of water. Activate by adding one of the following: [one or more of the activators may appear on the label.] 1.5 lbs. dry chlorinating compound (calcium hypochlorite or dichloroisocyanurate), 3 lbs. lithium hypochlorite (35%), 1.5 gal. sodium hypochlorite (liquid chlorinating compound) 10-12%, 3 gal. sodium hypochlorite (liquid chlorinating compound) 5.25%, or 1.5 lbs. potassium monopersulfate [alternatively, we may use a trade name such as Oxone] per 15,000 gallons of water. Allow the pump to circulate the water for several hours after chemical additions for good mixing. Follow dealer's 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.

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CLEAR OUT Algicide

EPA Reg. No. 3377-

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
 Kills algae overnight and prevents it from returning

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

Non-foaming
 Non-staining
 No heavy metals
 Dissolves Rapidly
 Quick dissolving
 Winterizing Treatment
 Winterizing and spring start-up made easy
 Vacation Treatment
 All purpose

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

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

Reactivate by simply shocking pool

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

Fast Dissolving Tablet
 Single Dose Tablet
 One Tablet treats 20,000 gallons [8 ounce size]
 One Tablet treats 15,000 gallons [6 ounce size]
 Easy to use Tablets
 No more measuring
 No more guessing at the correct dose

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

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change to Controls