

3377-51

4-20-2000

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Albemarle Corporation
451 Florida Street
Baton Rouge, LA 70801

APR 20 2000

Subject: BQ451-5-WW Biocide
EPA Registration No. 3377-47

BEQ442-5-W Biocide
EPA Registration No. 3377-49

BQ1455 Biocide
EPA Registration No. 3377-51

BQ1455P Algicide
EPA Registration No. 3377-56

Amendment Date: 1/19/00
EPA Receive Date: 1/21/00

Attention: Mr. John Hebert,
Consultant

The amendments referenced above, submitted in connection with registration under FIFRA, as amended, to update the acute inhalation precautionary and first aid statements in response to 6(a)(2) data are acceptable provided you address the following comments before you release these products for shipment.

The "Precautionary Statements" and "Statements of Practical Treatment" will need to be revised to reflect the 6(a)(2) acute inhalation data. Based on a review of the data, this product is Category II for acute inhalation toxicity. Therefore, the appropriate acute inhalation statements, "May be fatal if inhaled. Do not breath spray mist. Wear a dust mist filtering respirator (MSHA/NIOSH approval # prefix TC-21C) ," will need to be added to the Precautionary Statements. You should also refer to PR Notice 98-9 to assist you with the accurate respirator language. Also, the "Statements of Practical Treatment" will need to be revised by adding the

CONCURRENCES

SYMBOL	7570C							
SURNAME	Campher							
DATE	4/20/00							

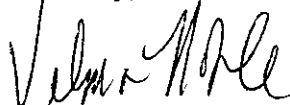
following: *"IF INHALED: Remove victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice."*

As you are aware, a substantially different acute toxicity profile was developed when reviewing your 6(a)(2) submission for this product than the one in an Agency letter dated April 6, 1999. It is our understanding that you have conducted acute toxicity studies for several of your products. These studies must be submitted in order to resolve the differences between the two Agency Acute Toxicity Profiles. Please submit these studies within 60 days from the date of this letter.

On April 11, 2000, The Agency published PR Notice 2000-3, First Aid Statements for Pesticide Product Labels. You will need to revise your "Statements of Practical Treatment" accordingly. It is the Agency's goal to have all the product labels revised by October 1, 2001.

A stamped copy of the label is enclosed for your records. You will need to submit one copy of the final printed label before you release this product for shipment. If you have any questions regarding this letter, please contact Jacqueline Campbell at (703) 308-6416.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

Enclosure: PR Notice 2000-3

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

DANGER

CORROSIVE

Causes irreversible eye damage and skin burns. Do not get in eyes, or on skin, or on clothing. May be fatal if inhaled. Do not breathe vapor. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. May be fatal if swallowed. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

FIRST AID

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

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

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

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

ENVIRONMENTAL HAZARDS

This pesticide 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 Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

ALBEMARLE® BQ1455 BIOCIDIDE

**FOR USE BY MANUFACTURERES ONLY
IN FORMULATING SWIMMING POOL ALGICIDES**

ACTIVE INGREDIENT:

n-Alkyl (95% C₁₂, 3% C₁₄, 2% C₁₆)
dimethyl benzyl ammonium chloride..... 55.0%

INERT INGREDIENTS: 45.0%
TOTAL: 100.0%

APR 20 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 3377-51

KEEP OUT OF REACH

OF CHILDREN

DANGER

See left panel for additional precautionary statements.

ALBEMARLE CORPORATION

451 Florida Street
Baton Rouge, LA 70801

ALBEMARLE®

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

EPA Reg. No. 3377-51
EPA Est. No. 071728-IL-001

Batch No.

Net Contents

DIRECTIONS FOR USE

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

For Manufacturing Use Only

Formulators using this product are responsible for EPA registration of their formulated products. Formulators are required to add the following label statements to their end use product labels. Do not use water containing residue from use of this product to irrigate crops used for food or feed.

**STORAGE AND
DISPOSAL**

1. PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

2. STORAGE INSTRUCTIONS

Store in original container. Keep from freezing.

3. SPILL OR LEAK PROCEDURES

Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained, the material then moved into containers and disposed of by approved methods for hazardous wastes.

4. PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of by the use according to label instruction, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

5. CONTAINER DISPOSAL

(Metal) 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 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.

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