

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Marianne Radtke
Regulatory Affairs Manager
Applied Biochemists
W175 N11163 Stonewood Drive
#234
Germantown, WI 53022-4799

JUN 24 2002

Subject: Amendment per FIFRA
Black Algaetrine
EPA Registration No. 8959-14
Application Dated: March 23, 2002
EPA Received Date: March 26, 2002

Dear Ms. Radtke:

The following amendment, submitted in connection with registration under 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the comments listed below.

Proposed Amendment

- Update of First Aid Statements per PR Notice 2001-1

Label Comments

1. Per Agency letter dated, May 7, 1999, revise the Directions for Use according to Section 102-3: Swimming Pool Algicides from the Subdivision H: Labeling Guidelines for Pesticide Use Directions for Antimicrobial Products.
2. Revise the Precautionary Statements to read:
DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. May be fatal if absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse."

CONCURRENCES

SYMBOL	7510C						
SURNAME	S. Gray						
DATE	6-25-02						

3. Revise the First Aid Statements to Include the following statement:
Note to Physician: Probable mucosal damage may containdicate the use of gastric lavage. (This statement should appear below the First Aid Statements, but clearly distinguished from it.)

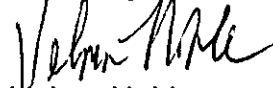
4. Since this product is sold in containers less than one gallon, please revise the Storage and Disposal Statements to read:
Storage and Disposal:
Store in original container in a locked storage area inaccessible to children and persons unfamiliar with its use. Do not reuse empty container. Wrap container and discard in the trash.

5. Per Agency letter, dated May 7, 1999, revise the Environmental Hazards Statement to read:
Environmental Hazards
This product 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.

General Comments

A stamped copy of the label is enclosed for your records. Please submit one(1) copy of the final printed label before releasing this product for shipment. Should you have any questions regarding this letter, please contact me at 703-308-6233.

Sincerely,



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

BLACK ALGAETRINE® works best when added by itself directly to pool water; therefore, it should not be mixed with soap or cleaners or premixed with other water treating chemicals.

DIRECTIONS FOR USE:

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

BLACK ALGAETRINE controls the growth of problem algae in swimming pools. Brush algae spots prior to application. If necessary brush once each day for two days following application. BLACK ALGAETRINE comes concentrated; therefore dilute the proper dosage of the concentrate with at least nine parts of water. Apply this diluted dosage through a plastic watering can into the water around the edge of the pool.

VISIBLE ALGAE GROWTH: 12 oz. of BLACK ALGAETRINE per 10,000 gallons of pool water. Settled algae debris may be removed by vacuuming.

VERY DIRTY POOL WITH HEAVY ALGAE GROWTH: First vacuum, clean, and scrub walls. Apply dose of 12 oz. of BLACK ALGAETRINE per 10,000 gallons of pool water. Vacuum to remove algae debris.

MAINTENANCE DOSE: (Free of visible algae) Apply 6 oz. of BLACK ALGAETRINE per 10,000 gallons of pool water every 5 to 7 days. NOTE: If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently.

TO ESTIMATE POOL CAPACITY

Square or Rectangular Pools - L x W x D x 7.5 = Gallons
Circular or Elliptical Pools - L x W x D x 5.9 = Gallons

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE, causes severe eye and skin damage. Harmful or fatal if swallowed. BLACK ALGAETRINE may cause skin sensitization reactions in certain individuals. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. If swallowed call a doctor. Avoid contamination of food.

FIRST AID

If in Eyes: Hold eyelids open and rinse slowly with water for 15 - 20 minutes. Remove contact lenses if present after 5 minutes then continue rinsing eye. Call poison control center or doctor for treatment advice.

If Swallowed: Call a poison control center immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or a doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms.

STORAGE AND DISPOSAL:

Store in original container in a cool, dry place. Do not reuse empty container. Wrap container and put in trash.

Patent No: 4,324,578
E.P.A. Reg. No. 8959-14
EPA Est. No. 42291-GA-1

YAAQ
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Visit our website at
www.PoolSpaCare.com

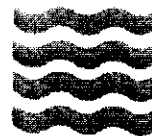


ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 24 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
8959-14

Each marking represents approximately 2 fl. oz.



BLACK

ALGAETRINE®



ALGAECIDE
FOR SWIMMING POOLS

CONTROLS BLACK ALGAE
AND OTHER
RESISTANT FORMS

ACTIVE INGREDIENTS:

Copper as elemental* 3.07%
n-Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
dimethyl benzyl ammonium chloride ... 26.34%

INERT INGREDIENTS:

..... 70.59%
BLACK ALGAETRINE contains 0.26 lbs.
of elemental copper per gallon.
*From Mixed Copper Ethanolamine Complexes.



APPLIED BIOCHEMISTS

1400 Bluegrass Lakes Parkway
Alpharetta, GA 30004

DANGER

KEEP OUT OF REACH OF CHILDREN

See additional precautions and first aid on back panel.

NET CONTENTS 32 FL. OZ. (946 ml)

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