

8959-14

3/19/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 8959-14

Date of Issuance: MAR 14 2011

Term of Issuance: Conditional

Name of Pesticide Product: Black Algaetrine® Algaecide for Swimming Pools

NOTICE OF PESTICIDE:
Registration
[x] Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Applied Biochemists
W175 N11163 STONEWOOD DRIVE, SUITE 234
GERMANTOWN, Wisconsin 530224799
UNITED STATES

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to 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.

Based on your response to the Coppers RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

Signature of Approving Official:

Jacqueline Campbell-McFarlane
Product Manager Team-34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

MAR 14 2011

EPA Form 8590-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE, used for recording concurrences.

A stamped copy of the label is enclosed for your records.

If you have questions concerning this matter, please contact me at (703) 308-6416 or by email at Campbell-McFarlane.Jacqueline@epa.gov or Jaclyn Carl at (703) 347-0213 or by email at carl.jaclyn@epa.gov.

Sincerely,

Jacqueline Campbell-McFarlane
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Stamped Label with Conditions
Chemistry/Acute Toxicology Data Evaluation

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

{Items in braces {AAA} are for information purposes and will not appear on final label}
[Items in brackets [AAA] are optional and may/may not be included on final label]

BLACK ALGAETRINE®
ALGAECIDE For Swimming Pools

ACTIVE INGREDIENTS:

Copper ethanolamine complex, mixed (mono CAS# 14215-52-2 and tri CAS# 82027-59-6)*	9.5%
n-Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride:	26.3%
OTHER INGREDIENTS:	<u>64.2%</u>
TOTAL:	100.0%

*Contains 0.27 lbs. of elemental copper per gallon. Metallic copper equivalent, 3.07%

KEEP OUT OF REACH OF CHILDREN
DANGER

SEE PRECAUTIONARY STATEMENTS ON [BACK] [SIDE] PANEL.

FIRST AID: {required on front panel}

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 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 SWALLOWED: Call a 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 a poison control center or 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.

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.

IN CASE OF EMERGENCY CALL: 1-800-654-6911

{Side or Back Panel}

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

{For end-use products in containers \geq 5 gallons (50 lbs) use the full paragraph; all others use only the first sentence.}

This product is toxic to fish and aquatic organisms.

ACCEPTED
WITH COMMENTS

EPA Letter Dated:

MAR 14 2011

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

8959-14

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/CHEMICAL HAZARDS:

Avoid contact with strong acids and oxidizers. Do not store near heat or open flame.

IN CASE OF SPILL:

Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Do not use clay to absorb spill. Avoid release into the environment.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. [Read entire label and use strictly in accordance with precautionary statements and directions.]

{Only One of these statements A or B would be used}

{A} [This product controls the growth of algae in swimming pools. Brush algae spots prior to application. If necessary, brush once each day for two days following application. Before applying, adjust pool water pH to 7.2-7.8 as determined by a [brand/product name] [appropriate] suitable test kit. Apply this dosage into the water around the edge of the pool.] Do not concentrate the application in only one area.]

{B} [This product controls the growth of algae in swimming pools. Brush algae spots prior to application. If necessary, brush once each day for two days following application. Before applying, adjust pool water pH to 7.2-7.8 as determined by [product name] [appropriate] a suitable test kit. Apply this dosage into the water around the edge of the pool.] Do not concentrate the application in only one area.]

{Only One of these statements A or B would be used}

{A} [**VISIBLE ALGAE GROWTH:** Apply 12 ounces of this product per 10,000 gallons of pool water. Settled algae debris may be removed by vacuuming.]

{B} [**VISIBLE ALGAE GROWTH:** Brush sides and bottom of pool. Apply 12 ounces [of product name] per 10,000 gallons of pool water. After pool clears, settled debris may be removed by vacuuming.]

VERY DIRTY POOL WITH HEAVY ALGAE GROWTH: First vacuum, clean, and scrub walls. Apply 12 ounces of [product name] per 10,000 gallons of pool water. Vacuum to remove algae debris.

MAINTENANCE DOSE: (Free of visible algae) Apply 6 ounces of [product name] 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 - $L \times W \times D \times 7.5 = \text{Gallons}$

Circular or Elliptical Pools - $L \times W \times D \times 5.9 = \text{Gallons}$

STORAGE AND DISPOSAL

{Nonrefillable container - Household/Residential use}

[Keep this product dry in tightly closed container away from persons and children unfamiliar with its use. Store in cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If not, wrap and discard in trash.]

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MASTER LABEL

Update: 2010-09-20
Latest changes in red

{Nonrefillable container-Commercial Use}

Do not contaminate food or feed by storage or disposal.

Pesticide Storage: Keep this product dry in tightly closed container away from persons and children unfamiliar with its use. Store in cool, dry, well-ventilated area. Keep away from heat or open flame.

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 cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

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EPA REG. No. 8959-14 EPA Est. No. xxxx-yy-zz
NET CONTENTS: ____ FL. OZ. (____ mL)

APPLIED BIOCHEMISTS
1400 Bluegrass Lakes Parkway
Alpharetta, GA 30004
AppliedBio.net

{Also made for GLB (Algimycin 1000)}
GLBPoolSpa.com

{Also made for Robarb (Black Robacide)}
Robarb.com



{optional} []

{Black Algaetrine® is a registered trademark of Arch Chemicals, Inc.}

{MARKETING CLAIMS}

- [Controls black algae and other resistant forms]
- [Kills and Prevents Black Algae]
- [The brand the pros use]
- [Controls the Growth of Problem Algae]
- [Your black algae problem solver!]
- [Formulated specifically for treating black algae]
- [Eliminates and prevents black algae]
- [Effective treatment against black algae]
- [Works in 24 hours]
- [Non-foaming formula]
- [No pH adjustment necessary before use]
- [Prevents reoccurrence of black algae]
- [Treatment Algaecide for Reoccurring Algae]
- [Specialty Care]
- [Kills and Prevents Algae]
- [Controls the Growth of Problem Algae]
- [Formulated specifically for treating Algae]
- [Eliminates and prevents algae]
- [Effective treatment against algae]
- [Works in 24 hours]
- [Compatible with all sanitizers including bromine, chlorine, salt water, ozone and minerals.]
- [This product will kill and help prevent future growth of black algae.]

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[This product is most effective when used in conjunction with other [company or brand name] pool care products]

[This product works best when added by itself directly to pool water; therefore, it should not be mixed with soap or other cleaners or pre-mixed with other water treating chemicals.]

[This product will kill and help prevent future growth of [reoccurring] [black] algae. It is most effective when used in conjunction with [product name] [pool care] products.

[It is easier to prevent algae growth than to destroy established algae. Start treatment with a clear pool if possible.]

[Algaecide]