

35050-4

10/24/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Bio-Dex Laboratories
4212 West Innovative Drive
Phoenix, AZ 85086

OCT 24 2012

Attention: Luke Conyac

Subject: Aqua Pure Algaecide
EPA Registration No. 35056-4
Notification Dated October 2, 2012

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- Label Update

General Comments

Based on a review of the submitted material, the following comments apply:

The Notification dated October 2, 2012 to include the current storage and disposal instructions is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in cursive script that reads "Marshall Swindell".

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 35056-4		2. EPA Product Manager		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) BIO-DEX LABORATORIES, INC. / AQUA PURE ALGAEICIDE		PM# MARSHALL SWINDELL			
5. Name and Address of Applicant (Include ZIP Code) BIO-DEX LABORATORIES, INC. 4212 WEST INNOVATIVE DRIVE PHOENIX, AZ 85006 <input type="checkbox"/> Check if this is a new address			6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <input checked="" type="checkbox"/> EPA Reg. No. _____ Product Name _____		

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification for label update per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container
Quart, Gallon

5. Location of Label Directions
 On Label On Labeling accompanying product

6. Manner in Which Label is Affixed to Product
Screenprint Lithograph Paper glued Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Luke Conyac	Title Counsel	Telephone No. (Include Area Code) 425-443-0085
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Certification
 I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature 	3. Title Counsel
4. Typed Name Luke Conyac	5. Date 10-02-12

Aqua Pure Algaecide Swimming Pool Water Treatment for control of Green, Blue-Green, Mustard (yellow), and other resistant forms of Algae and Slime Control.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER, Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled, swallowed or absorbed through skin. Do not get into eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear protective eyewear (goggles, safety glasses or face shield), protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix with soap, anionic detergents or oxidizers.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **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 first 5 minutes, then continue rinsing eye. 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.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

Manufactured By **BIO-DEX LABORATORIES**

Phoenix, Arizona 85086

www.bio-dex.com • bio-dex@bio-dex.com

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ACTIVE INGREDIENTS:

Copper sulfate, pentahydrate.....	28.029%
Alkyl (60% C14, 30% C16, 5% C12, 5% C18 dimethyl benzyl ammonium chloride	0.625%
Alkyl (68% C12, 32% C14.) dimethyl ethylbenzyl ammonium chloride.....	0.625%
INERT INGREDIENTS.....	70.721%

DANGER
KEEP OUT OF REACH OF CHILDREN
 See Left Panel for Additional Precautionary Statements

This product is conformable with most California laws not normally used in swimming pool maintenance; however, in its concentrated form, this chemical should not come in contact with high concentrations of chlorine or any other oxidizer. **DO NOT MIX THIS PRODUCT AND CHLORINE OR ANY OTHER OXIDIZER TOGETHER** before adding to the pool. These chemicals should be handled separately. This product is not a standard algaecide product. It must be used with halogen based pool sanitizers.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Please read entire label and use strictly in accordance with precautionary statements and directions. This product requires no special equipment for treating swimming pool water. The correct use dilution may be added directly to the pool in any spot or added to the water circulation equipment. This product works the best when added by itself directly to pool water.

INITIAL DOSE: When pool has visible algae growth, add 1 quart (32 oz.) of Aqua Pure Algaecide per 20,000 gallons of pool water by distributing around pool perimeter. One half hour (30 minutes) after adding algaecide, add three gallons (3-gals.) liquid chlorine per 10,000 gallons of water, or 2 lbs. dry chlorine per 10,000 gallons of water, or 2 lbs. dry chlorine (Calcium Hypochlorite) or equivalent other types dry chlorine, per 10,000 gallons water. Add Aqua Pure Algaecide to water by itself, do not mix or premix with other pool chemicals. Aqua Pure is non corrosive at use dilutions to inanimats surfaces.

Discontinue swimming until chlorine residual is 1 ppm. Keep filter system operating continuously for 48 hours after treatment. Backwash filter as required, and brush pool daily. Vacuum pool before and after algae treatment.

Maintenance dose (pool is free of visible algae): Add 4 oz. Aqua Pure Algaecide per 20,000 gallons of pool water every two weeks during the swimming season. Maintain pH of pool water in the range of 7.2 to 7.6 and maintain correct chlorine residual.

Each graduation of side of bottle represents approximately 2 ounces.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Store in original container and place in locked storage area. Keep from freezing. **SPILLS OR LEAK PROCEDURES:** Small spill may be mopped up and flushed away with water or absorbed on some absorbent material and incinerated. **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 by use 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 HANDLING:** Inseparable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into a milk tank and drain for 10 seconds after the flow begins to drip. Fill the container full with water and recap. Shake for 10 seconds. Store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA REG. NO. 35056-4 EPA EST. NO. 35056-AZ-01

NET CONTENTS: 1 QT. (32 FL. OZ.) (-.946 LITERS)



NOTIFICATION
 Date Reviewed: 9/24/12
 Reviewed By: MTT

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