

8959-34

08-25-2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

AUG 25 2009

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Marianne Radtke
Applied Biochemists
W175 N11163 Stonewood Drive/ Suite 234
Germantown, WI 53022-4799

Subject: Notification in Accordance with PR Notice 98-10
Stocktrine II Algaecide
EPA Registration Number: 8959-34
Application: July 18, 2009
Receipt Date: July 27, 2009

Dear Ms. Marianne Radtke:

This will acknowledge receipt of your notification, submitted under the provisions of PR Notice 98-10, FIFRA section 3 (c) 9.

Proposed Notification:

Minor label changes to:

- First Aid Statement
- Precautionary Statement
- Container language per PR Notice 2007-4

The notification application is acceptable.

Should you have any questions concerning this letter, please contact Lisa McKelvin at (703) 308-7496 or by email at mckelvin.lisa@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "ShaRon Carlisle".

ShaRon Carlisle
(Acting) Product Manager 34
Regulatory Management Branch II
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 8959-34	2. EPA Product Manager Adam Heyward	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Stocktrine II Algaecide	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) APPLIED BIOCHEMISTS W175 N11163 STONEWOOD DR. STE 234 GERMANTOWN, WI 53022 <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: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" 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.)Update the Medical Emergency contact information
Required Certification Statement attached.Update to comply with container regulations in 2007-4.
Required Certification Statement attached**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
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		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container QUART, GALLON		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled			<input checked="" type="checkbox"/> Other screenprinted		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Marianne Radtke		Title Regulatory Affairs Manager		Telephone No. (include Area Code) 262 255-4449 ext 328	
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 Regulatory Affairs Manager			
4. Typed Name Marianne Radtke		5. Date May 18, 2009			

Notification Statements For:

Product: Stocktrine II Algaecide

EPA Reg. No. 8959-34

Registrant: Applied Biochemists

Certification Statement for 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. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Certification Statement for PR Notice 2007-4

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR Sections 156.10, 156.140, 156.144, 156.146 and 156.156. No changes have been made to the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR Sections 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Marianne Radtke

Regulatory Affairs Manager

May 17, 2009

Signature: Marianne Radtke

Figure 1: A 4x4 grid of 16 small plots showing the spatial distribution of the number of eggs per plant. The plots are arranged in a 4x4 grid. The top row shows a single egg in the top-left cell. The second row shows two eggs in the top-left and top-right cells. The third row shows three eggs in the top-left, top-middle, and top-right cells. The bottom row shows four eggs in the top-left, top-middle, bottom-left, and bottom-middle cells. The plots are labeled with numbers 1 through 16, indicating the number of eggs per plant.

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APPLIED BIOCHEMISTS

W175 N11163 Stonewood Drive Suite 234
Regulatory Services
Marianne Radtke
Germantown, WI 53022-4799
262 255-4619 Fax
262 255-4449 ext. 328
E-mail -mradtke@advantistech.com

July 18, 2009

Office of Pesticide Programs (7504P)
Document Processing Desk (NOTIF)
U.S. Environmental Protection Agency
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501
Attn: Tracy Lantz – Acting PM (34)

Subject: Stocktrine II
EPA Reg. No. 8959-34
Application Date May 18, 2009

Tracy:

This is a resubmittal of this product with First Aid and Precautionary Statements revised.

Applied Biochemists is submitting a Notification for the above subject product for:

- Update the Medical Emergency contact information
- Update to comply with container language as specified in PR Notice 2007-4.

In support of this application for notification, enclosed are the following documents:

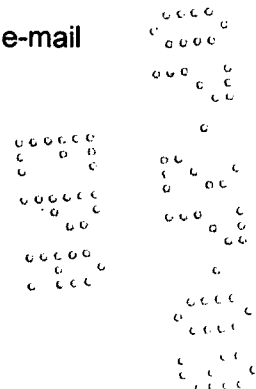
- Copy of letter requiring label revisions dated June 25, 2009.
- Two copies of the product labeling with changes highlighted.

If you have any questions please contact me at 800-558-5106 ext 328 or by e-mail at mradtke@advantistech.com if there are any questions.

Sincerely,



Marianne Radtke
Regulatory Affairs Manager



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NOTIFICATION
Date Reviewed: 8/25/07
Reviewed By: *BM*

STOCKTRINE II ALGAECIDE

FOR STOCK WATERING TANKS, TROUGHS AND PONDS

EPA Reg. No. 8959-34

EPA Est. No. 42291-GA-1

ACTIVE INGREDIENT

Copper as elemental*1.25%

INERT INGREDIENTS98.75%

TOTAL100.00%

STOCKTRINE II Algaecide contains 0.107 lbs. of elemental copper per gallon (12.8 grams per liter).

*from mixed copper ethanolamine complexes

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
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 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 by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
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 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. If a medical emergency arises contact Arch Chemicals Emergency Action Network in the US call 1-800-654-6911 or outside the US call 423-780-2970. For help with a spill, leak, fire or exposure involving this material call CHEMTREC 1-800-424-9300.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

See Additional Precautions on Back Panel

NET CONTENTS : _____ Quarts (____ LITERS)

APPLIED BIOCHEMISTS
GERMANTOWN, WISCONSIN 53022
1-800-558-5106
www.appliedbiochemists.com

General Information

STOCKTRINE II Algaecide effectively and economically controls algae growth commonly found in stock watering tanks, troughs, and ponds. Treated water can be used immediately for stock watering.

DIRECTIONS FOR USE

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

DOSAGE RATE & METHOD OF APPLICATION

- Use one fluid oz. of **STOCKTRINE II ALGAECIDE** per 250 gallons of stock watering tank, trough or pond capacity (31 ml per 1000 liters) to obtain a 0.4 ppm copper concentration in treated stock water.
- Before applying, dilute the required amount of **STOCKTRINE II ALGAECIDE** with at least 9 parts water.
- Use a sprinkling can or tank-type sprayer to distribute diluted **STOCKTRINE II ALGAECIDE** evenly over the water surface.
- Break up algae mats (if present) prior to or during treatment.
- For optimum results, apply under calm, sunny conditions early in the day when water temperatures are at least 60°F.
- To maximize chemical contact time, apply during periods when stock water consumption is low or watering facility is not in use.
- Apply **STOCKTRINE II ALGAECIDE** at least once every other week in troughs and monthly in ponds to control existing growth and prevent regrowth. More frequent applications may be necessary during the summer months when water consumption and temperatures are high.

NOTE: Tanks fed by a continuous flow of well water may be equipped with a chemical drip system designed to meter-in **STOCKTRINE II ALGAECIDE** based upon water flow rates. Systems should be adjusted to maintain a concentration of 0.4 mg/L copper in incoming stock water. Pre-dilute **STOCKTRINE II ALGAECIDE** 24:1 with water (a 4% solution) and calibrate metering valve to establish a drip rate of 1 fl. oz./min. per 10 gal./min. water flow rate or 40 ml/min. per 50 L/min. water flow rate. Treat continuously or as needed to control and prevent algae regrowth.

DETERMINE VOLUME OF TANK, TROUGH OR POND WATER TO BE TREATED

Measure length (L), width (W), and average depth (D) in feet (ft.) or meters (m) and calculate volume using one of the following formulas:

For square or rectangular tanks, troughs and ponds:

$$L \text{ (ft.)} \times W \text{ (ft.)} \times D \text{ (ft.)} \times 7.5 = \text{Gallons}$$

$$L \text{ (m)} \times W \text{ (m)} \times D \text{ (m)} \times 1000 = \text{Liters}$$

For circular or elliptical tanks, troughs and ponds:

$$L \text{ (ft.)} \times W \text{ (ft.)} \times D \text{ (ft.)} \times 5.9 = \text{Gallons}$$

$$L \text{ (m)} \times W \text{ (m)} \times D \text{ (m)} \times 786 = \text{Liters}$$

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

CORROSIVE: Do not get in eyes, on skin or clothing. In case of contact, in eyes, wash thoroughly and get medical attention. Harmful if swallowed. If swallowed, get medical attention. For skin, wash thoroughly, May cause skin damage.

ENVIRONMENTAL HAZARDS:

Fish caution: May be toxic to trout and other species of fish. Fish toxicity is dependent upon the hardness of water. Do not use in water containing trout if the carbonate hardness of water does not exceed 50 ppm (parts per million). Do not use in waters containing Koi and Hybrid goldfish. This product is not intended for use in small volume, garden pond systems. In ponds where algae growth is excessive, decomposition following treatment could deplete dissolved oxygen concentrations resulting in loss of fish. To prevent this occurrence, treat 1/3 to 1/2 of the pond at a time allowing 1 to 2 weeks between consecutive treatments.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal

PESTICIDE STORAGE: Keep container closed when not in use. Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not reuse or refill container. Do not contaminate feed, feedstuffs, or drinking water. Do not store or transport near feed or food. Store at temperatures above 32°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Open dumping is prohibited. 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.

(For <5gallon non-refillable containers only):

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

(For >5gallon non-refillable containers only):

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 with water and recap. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

Warranty

To the extent consistent with applicable law neither the manufacturer nor the seller makes any warranty expressed or implied concerning the use of this product other than indicated on the label.

To the extent consistent with applicable law buyer assumes risk of use of this material when such use is contrary to label instructions. Read and follow the label directions.