

48520 -21

6/14/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

JUN 14 2012



Office of Pesticide Programs

Phoenix Products Company  
55 Container Drive  
Terryville CT 06786

Attention Marianne Radtke  
Regulatory Services

**Subject Summer Algaecide**  
EPA Registration No 48520 21  
Notification Dated May 2 2012

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

**Proposed Notification**

- Clarify Directions for Use to be more specific for pool size
- Remove certain marked species of algae
- Changes from should to must as required
- Correct a typo in Maintenance Dose column

**General Comments**

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

The Notification dated May 2 2012 is in compliance with PR Notice 98 10 and is acceptable This information has been added to your file

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

Sincerely

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



United States  
**Environmental Protection Agency**  
 Washington DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

**Application for Pesticide - Section I**

1 Company/Product Number 48520	2 EPA Product Manager Marshall Swindell	3 Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Summer Algaecide	PM# 33	
5 Name and Address of Applicant (Include ZIP Code) Phoenix Products Company 55 Container Dr Terryville CT 06786 <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)**

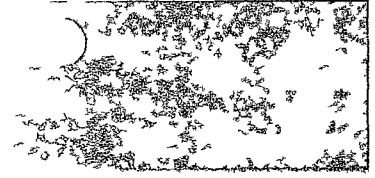
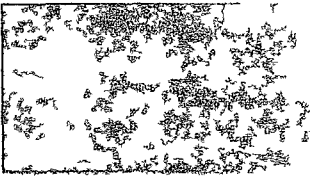
Add language to clarify Directions for Use to be more specific for pool size remove certain species of algae change should to must and a typo in chart This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46 and no other changes have been made to the 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

**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	Metal <input checked="" type="checkbox"/> Plastic Glass Paper 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 <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4 Size(s) Retail Container		5 Location of Label Directions	
6 Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

**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) 414 281 6597
<b>Certification</b> 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 <b>(Stamped)</b>
2 Signature <i>Marianne Radtke</i>	3 Title Regulatory Services Agent	
4 Typed Name Marianne Radtke	5 Date 5/2/2012	



May 2 2012

Document Processing Desk (NOTIF)  
U S Environmental Protection Agency  
Office of Pesticide Programs (7504C)  
1200 Pennsylvania Ave NW  
Washington D C 20460 0001

Re Summer Algaecide  
EPA Registration No 48520 21

Attached is an application for notifications to the above referenced label

- Clarify Directions for Use to be more specific for pool size
- Remove certain marked species of algae
- Changes from should to must as required
- Correct a typo in Maintenance Dose column

No other changes other than those clearly marked have been made to the label

Enclosed you will find

Form 8570-1 for Notification as listed above w/ certification statement  
3 label copies with proposed changes clearly marked

Sincerely

Marianne Radtke  
Regulatory Services  
5010 So 20<sup>th</sup> Street  
Milwaukee WI 53221  
414 281 6597  
mcrreg1@ameritech net

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{All text in brackets [xxxx] is optional and may or may not be included on a final label }  
{All text in braces {xxxx} is administrative for label review and will not appear on final labels }

### {Master Label}

{Alternate Brand names }

[Algaecide 006]

[Summer Algaecide]

[Winterset]

[Winter Agent]

## PHOENIX SUMMER ALGAECIDE

[Algaecide]

[Non-Foaming Algaecide]

[For controlling mustard algae growth in swimming pools]

[Prevents all types of algae]

[Fast-acting treatment]

[Long-lasting treatment]

[Easy to use Swim immediately]

NOTIFICATION  
Date Reviewed 8/14/2012  
Reviewed By M. Terry

{For Winterset or other products with winterizing guidance }

[For Easy Spring Clean-Up]

{For Winterset gallons or other gallon products with winterizing guidance }

[Treats 25 000 Gallons of Pool Water]

[Treats 30,000 Gallons of Pool Water]

[Treats 40,000 Gallons of Pool Water]

[Treats 25,000 to 40,000 Gallons of Pool Water]

{For Winterset Agent (1/2 gallons) or other 1/2 gallon products with winterizing guidance }

[Treats 12,500 Gallons of Pool Water]

[Treats 15 000 Gallons of Pool Water]

[Treats 20,000 Gallons of Pool Water]

[Treats 12,500 to 20,000 Gallons of Pool Water]

{For Winterset quarts or other quart products with winterizing guidance }

[Treats 6250 Gallons of Pool Water]

[Treats 7500 Gallons of Pool Water]

[Treats 10,000 Gallons of Pool Water]

[Treats 6,250 to 10,000 Gallons of Pool Water]



**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

[See [side] [back] panel for [First Aid and] additional precautionary statements ]

**ACTIVE INGREDIENT**

Copper triethanolamine complex\* 1.96%

**INERT INGREDIENTS** 98.04%

**TOTAL** 100.00%

\*metallic copper equivalent 0.59%

Contains 0.8 ounces of elemental copper per gallon

**NET CONTENTS** [32 fl oz]  
[64 fl oz]  
[128 fl oz (1 gallon)]

EPA No 48520-21  
EPA Est No 48520-CT 001

**[MANUFACTURED BY ] [DISTRIBUTED BY ]**

Phoenix Products Company  
55 Container Drive  
Terryville CT 06786

**NOTIFICATION**  
Date Reviewed 8/14/2011  
Reviewed By H. Terry

**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 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.

**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 when going for treatment***

[For emergency information on this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT).]

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seven days a week During other times call the poison control center 1-800-222 1222 ]

**[24 hour Emergency Hotline for Technical Assistance and MSDS  
1 800 633 8253]**

[See [Back] [Side] panel for additional precautionary statements ]

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION Causes moderate eye irritation Harmful if swallowed or absorbed through the skin Avoid contact with skin eyes or clothing 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

NOTIFICATION  
Date Reviewed 6/14/2011  
Reviewed By M. Kelly

**ENVIRONMENTAL HAZARDS**

*{For products in containers of less than 5 gallons }*

[This product is toxic to fish and aquatic organisms Treated effluent should not be discharged into lakes ponds or other waters ]

*{For products in containers of 5 gallons or more }*

[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 ]

*{Additional optional product description/marketing statements}*

[This product is effective in controlling the growth of algae in swimming pools The application of this product will control existing algae and subsequent doses will control recontamination by algae The treated water may be used immediately NO WAITING ]

[This product under field conditions has been shown to be effective in controlling a broad range of algae Especially effective results have been obtained against Chara (Stone wart) Spirogyra Cladophora Vaucheria Ulothrix Microcystis Oscillatoria Mustard Algae and Black Algae The triethanolamine complex used in this product prevents the precipitation of the copper with the carbonates or bicarbonates in water ]

**DIRECTIONS FOR USE**



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

This product is made especially to control algae growth in all types of swimming pools. Its long lasting action will control existing algae. Subsequent doses will control recontamination by algae.

*{General directions for use throughout swimming seasons }*

[Apply an initial treatment to a freshly filled pool or at first visible signs of algae growth. Add a maintenance dose every two weeks.]

Check the application chart to determine the amount of this product to use for your pool. Pour the required treatment amount of this product into a plastic watering can, fill with water, and sprinkle the diluted product around the edge of the pool. For best results, the mixture ~~should~~ must be distributed equally around the edge of the pool.

NOTIFICATION  
Date Reviewed 6/14/2012  
Reviewed By M. Perry

SWIMMING POOL CAPACITY GALLONS OF WATER	INITIAL TREATMENT	MAINTENANCE DOSE ONCE EVERY TWO WEEKS
2,500	12 fl oz	6 fl oz
5,000	24 fl oz	12 fl oz
7,500	36 fl oz	18 fl oz
10,000	48 fl oz	24 fl oz
15,000	72 fl oz	36 fl oz
20,000	96 fl oz	48 fl oz
25,000	120 fl oz	60 fl oz

**NOTE** This product is algistatic rather than algicidal to some BLACK ALGAE. Recommended dosages will prevent formation of BLACK ALGAE. If BLACK ALGAE are already established, triple the initial dose. Then brush, wait 24 hours, and vacuum pool to remove algae debris.]

**TO ESTIMATE POOL CAPACITY**

Measure Length (L), Width (W), and average Depth (D) in feet.  
For Square or Rectangular Pools:  $L \times W \times D \times 7.5 = \text{Gallons}$   
For Circular or Elliptical Pools:  $L \times W \times D \times 5.9 = \text{Gallons}$

This algicide is compatible with those chemicals normally used to treat pools. Do not mix with any other chemicals.

**[WINTER DIRECTIONS** *{For 1 gallon containers }* [Use 1 gallon for [25,000] [30,000] [40,000] gallons of pool water ] *{For 1/2 gallon containers }* [Use 1/2 gallon

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for [12,500] [15,000] [20,000] gallons of pool water ] *{For 1 quart containers }*  
 [Use 1 quart for [6250] [7500] [10 000] gallons of pool water ] Pour the entire contents into a plastic watering can fill with water and sprinkle the diluted product around the edge of pool For best results the mixture should must be distributed equally around the edge of the pool

Add this product to your pool prior to closing During the winter season check pool periodically for visible signs of algae and reapply this product if necessary ]

*{With optional winter directions }*

*{For 1 gallon containers }* [Add 1 gallon of this product per [25 000] [30,000] [40,000] gallons of water]

*{For 1/2 gallon containers }* [Add 1/2 gallon of this product per [12,500] [15,000] [20,000] gallons of water]

*{For 1 quart containers }* [One quart of this product will treat [6250] [7500] [10 000] gallons]

*{For winter preparation (winterizing) products directions include additional procedures for making the pools and pool equipment ready for winter }*

**NOTIFICATION**  
 Date Reviewed 01/14/2011  
 Reviewed By [Signature]

- 1 Backwash filter thoroughly
- 2 Superchlorinate Adjust water level in accordance with builders directions

[3 Follow Winter Directions above to add 1 gallon of [WINTERSET] [this product] per [25 000] [30,000] [40,000] gallons of water ]

[3 Follow Winter Directions above to add 1/2 gallon of [WINTERSET] [this product] per [12,500] [15,000] [20,000] gallons of water ]

[3 Follow Winter Directions above to add 1 quart of [WINTERSET] [this product] per [6250] [7500] [10,000] gallons of water ]

4 Drain water from filter equipment All D E fingers grid elements and cartridge filter elements should be soaked and cleaned with PHOENIX FILTER CLEANER and DEGREASER

5 All pool lines spa lines and stair jets should be blown out capped and have a non toxic POOL LINE ANTIFREEZE added to each line

6 Remove deck equipment Store diving board flat Clean all equipment with TILE & VINYL CLEANER

7 Remove chemical feeder clean and store in a well ventilated area with lid off away from stainless steel parts and solar blankets

8 Store all water treatment chemicals in cool dry place Make sure all lids are tight

9 Clean general pool area and cover pool ]

## STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal



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**PESTICIDE STORAGE** Keep product in original tightly closed container when not in use Store away from food and feedstuffs

*{For residential uses}*

**[PESTICIDE DISPOSAL and CONTAINER HANDLING** Non refillable container Do not reuse or refill this container If empty rinse container thoroughly and discard in trash or offer for recycling if available If partly filled securely wrap original container in several layers of newspaper and discard in trash Wipe up spilled product promptly with paper towels and discard in trash If a leaky container must be stored inside another container clearly mark the outer container to identify the product ]

*{For non residential and bulk shipments}*

**[PESTICIDE DISPOSAL** Pesticide wastes may be 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** Nonrefillable container Do not reuse or refill this container Triple rinse container then offer for recycling if available or discard in trash ]

NOTIFICATION  
Date Reviewed 6/14/2012  
Reviewed By M. Perry