

8959-5

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Applied Biochemist  
W175 N11163 Stonewood Dr. Ste 234  
Germantown, WI 53022

JUL 30 2009

Attention: Marianne Radtke  
Regulatory Manager

Subject: ALGAETRINE  
EPA Reg. No. 8959-5  
Amendment Application Date: April 25, 2009  
EPA Received Date: May 1, 2009

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable, provided the following changes are inserted:

Part of the wording stated in the storage disposal section of the label is not consistent with PR Notice 2007-4. Particularly, the residue removal language listed is not acceptable. In addition, the application did not specify the container size(s) for the product. Therefore, based on the language issue and the size of the container, the wording in your storage disposal section must be revised. Below are residue removal statements consistent with PR Notice 2007-4. Please note that you only have to include the container size language applicable to your product:

**For those containers less than 5 gallons**

Under the **Pesticide Disposal** section, insert the statement "Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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"

**Or, for those sections greater than 5 gallons**

Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth, ensuring at least one complete revolution,

for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other 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 or more times.

**Refillable Containers (Totes and Tank Trucks)**

In the **Pesticide Disposal** section, insert the statement, "Refill the container with pesticide only. Do not reuse this container for any other purpose.

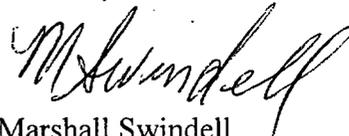
In the **Pesticide Disposal** section, insert the statement "Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

In the **Pesticide Disposal** section, instructions for cleaning each refillable container prior to disposal are required. The residue removal instructions must be appropriate for the characteristics and formulation of the pesticide product and must be adequate to protect human health and the environment. Please refer to PR Notice 2007-4, Appendix C (All Other Products in Refillable Container) for more information pertaining to what you could include in your labeling as appropriate residue removal statement.

The Agency has no objections to the additions of new use sites and use directions to your label. A stamped label is enclosed for your records.

If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,



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

MASTER LABEL

# ALGAETRINE®

## ALGAECIDE FOR SWIMMING POOLS

ACTIVE INGREDIENTS: Copper Ethanolamine Complex \*.....23.2%  
 INERT INGREDIENTS: ..... 76.8%  
 TOTAL: ..... 100.0%

This product contains 0.18 lbs. of elemental copper per gallon.  
 \*Metallic copper equivalent, 2.09%

ACCEPTED  
 WITH COMMENTS  
 JUL 30 2009  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under EPA Reg. 8959-5

### KEEP OUT OF REACH OF CHILDREN CAUTION

See other precautions and first aid on back panel.

#### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have the 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 IN EYES:** Hold eyelids open and rinse slowly with water for 15 to 20 minutes. Remove contact lenses if present after 5 minutes then continue rinsing eye. Call 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 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.

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

#### 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 use directions.

**[WHY YOU SHOULD USE THIS PRODUCT:** [product name] is a long-lasting algaecide. With one treatment, this product will prevent algae growth in your swimming pool for three months. Your pool water will sparkle as never before.]

[For best results, use with [HTH] pool care products. For crystal clear pool water, follow our 4 step pool care program.

- Step 1: Test and balance water
- Step 2: Sanitize
- Step 3: Shock at least once a week
- Step 4: Add algaecide as directed]

MASTER LABEL

Latest changes in red

{Additional Marketing Language; all of the following are optional.}

- This product economically kills algae and prevents regrowth without requiring pool closing.
- Compatible with most sanitizers including bromine, chlorine, salt water, ozone and minerals.
- The brand the pros use.
- Kills green and mustard algae
- Prevents algae growth up to 3 months
- Mineral Algae Treatment
- Concentrated all purpose algaecide
- Swim immediately
- Triple chelated copper formula helps prevent staining.
- Use against [blue-green,] green, black, and mustard algae
- Single treatment lasts 3 months
- Non-staining formula
- Kills algae and prevents re-growth of algae
- Compatible with all sanitizers
- Ideal for all pool surfaces
- Compatible with pools using salt chlorine generators

{graphic logo for the following steps}

- Step 1 – Balance
- Step 2 – Sanitize
- Step 3 – Shock
- Step 4 – Prevent Algae

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**IMPORTANT NOTE:** Always apply chemicals separately. Never combine them.

**APPLICATION:** [This product or product name] comes concentrated. Carefully pour required amount of [this product or product name] into the pool while maintaining continuous pool circulation. It is best to distribute the required amount by pouring slowly around the edge of the pool. Avoid concentrating the application in only one spot. Apply under sunny conditions for most effective results.

**GENERAL DIRECTIONS:**

1. Maintain pool water in the pH range 7.2 to 7.6. Adjust pH to 7.2 for severe algae.
2. Ensure that filtration system is working properly and that filtration cycle is adequate.
3. A regular brushing program will assist in the removal of stubborn algae.
4. Calculate the volume of [product name] required for your pool.
5. Add this product directly to the pool, distributing over as wide an area as possible.
6. While [this product or product name] controls algae it is important that adequate levels of sanitizer (chlorine) be maintained to control bacterial growth.
7. [Take a sample of pool water to your authorized [brand] dealer regularly for a detailed water analysis.]

**[INITIAL POOL START-UP - Use [a sequestering agent' or brand name product] to prevent scale and stain formation.]**

**DOSAGE RATES:**

**[PREVENTIVE-** Add 16 fl. oz. of [this product or product name] per 10,000 gallons of pool water every three months to prevent algae growth in all pool types.]

**[VISIBLE ALGAE GROWTH-** Use 16 ounces of [this product or product name] per 10,000 gallons of pool water.]

**[SEVERE ALGAE TREATMENT-** Add 32 ounces of [this product or product name] per 10,000 gallons pool water. Once control is obtained, resume regular preventive maintenance with [this product or product name].]

**[BLACK ALGAE:** Use a black algaecide product as directed on the product's label. Once control is obtained, resume regular preventive maintenance with [this product or product name].]

**[WINTER DOSE:** Add 16 ounces of [this product or product name] per 10,000 gallons pool water.]

**[TO ESTIMATE POOL CAPACITY**

Square or Rectangular Pools -  $L \times W \times D \times 7.5 = \text{Gallons}$   
Circular or Elliptical Pools =  $L \times W \times D \times 5.9 = \text{Gallons}$ ]

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

**CAUTION:** Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**ENVIRONMENTAL HAZARDS:**

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{For end-use products in containers less than 5 gallons or 50 pounds use only the first sentence; all others use the full paragraph:}

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing [this product or product name] 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 or product name] 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.

**STORAGE & DISPOSAL:**

{Nonrefillable container - household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{Nonrefillable container – single-use, non-resealable package}

[Keep this product dry in its tightly closed container. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse and discard empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

E.P.A. Reg. No. 8959-5  
Net Contents: \_\_\_\_\_ FL.OZ.

E.P.A. Est. No. xxxx-yy-zz

[Patent No. 4,324,578]

Manufactured By/For:  
{Company Name}  
1400 Bluegrass Lakes Parkway  
Alpharetta, GA 30004  
(brand/web site)

[Algaetrine® is a registered trademark of Arch Chemicals, Inc.]



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