

1258-1077

11-5-2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mr. Garrett Schifilliti
Arch Chemicals, Inc
501 Merritt 7
Norwalk, CT 06856

NOV - 5 2002

Subject: HTH Algacide
EPA Registration No. 1258-1077
Amendment Date: August 13, 2002
EPA Receipt Date: August 14, 2002

Dear Mr. Schifilliti,

The amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the conditions listed below.

- Update First Aid Statements per PR Notice 2001-1
- Minor Label Revisions

Conditions

Revise the label as follows:

1. The "Precautionary Statements" must be updated to reflect the Label Manual's, 1996 edition, guidance: Corrosive. *Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.*
2. Since this product is sold in containers one gallon or less, the Storage and Disposal instructions should be revised to state: *"Store in secure areas inaccessible to children and persons unfamiliar with the use of this product. Do not reuse empty container. Discard in the trash."*
3. Since the spa/whirlpool/hot tub use directions were deleted, you must revise the last sentence in the second paragraph under the "Directions for Use" to state "Pools with heavy growth of algae should be cleaned prior to using this product."

CONCURRENCES

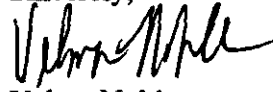
| CONCURRENCES | | | | | | | |
|--------------|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble

Product Manager (31)

Regulatory Management Branch I

Antimicrobials Division (7510C)

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[All text in square brackets [AAA] is optional and may/may not be included on final label]
[All text in rounded brackets {AAA} is for information purposes and will not appear on final label]
{text in green are additions to previous EPA stamped label text}
{text in red are deletions from previous EPA stamped label text}

{Front panel}

HTH® ALGAECIDE

ACTIVE INGREDIENTS:
n-Alkyl (60%C14,30%C16,5%C12,5%C18) dimethyl benzyl ammonium chlorides..... 9.96%
n-Dialkyl(60%C14,30%C16,5%C12,5%C18) Methyl benzyl ammonium chlorides..... 0.04%
OTHER {INERT} INGREDIENTS:
TOTAL.....100%

ACCEPTED with COMMENTS in EPA Letter Dated:

90.00% NOV 5 2002 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1258-1077

KEEP OUT OF REACH OF CHILDREN(!) DANGER

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

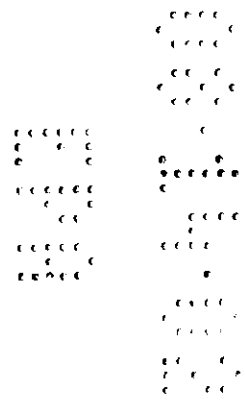
EPA Reg. No. 1258-1077 EPA Est. No. 52270-GA-03

Arch Chemicals, Inc.
501 Merritt 7
Norwalk, CT 06856

Net Contents: 1 gallon {3.785 L}

{HTH®} (brand name) is a registered trademark of Arch Chemicals, Inc.
MADE IN THE USA

- {MARKETING CLAIMS}
{Statements available to all labels}
[Controls Algae Growth]
[Kills and controls green, blue-green and other swimming pool algae]
[10% strength]
[Prevents green, blue-green, and other swimming pool algae]
[Ideal for treating green algae]
[Controls growth of green, blue-green, and other swimming pool algae]
[Treats green, blue-green, and other swimming pool algae]
[Protects against green, blue-green, and other swimming pool algae]
[Protects against algae growth]
[Prevents algae growth]
[Treats algae growth]
[Controls algae growth]
[Good for all pool surfaces]



{back or side panel}

PRECAUTIONARY STATEMENTS - HAZARD TO HUMANS AND DOMESTIC ANIMALS - DANGER:
Corrosive. {Keep out of reach of children.} Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID: {Format consistent with PR Notice 2001-1}
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 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person. 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. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

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

{Environmental hazards statement for end-use products in containers <5 gallons (liquid) or <50 gallons (solid, dry weight)}

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal. Open dumping is prohibited. Rinsate that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides. Do not reuse empty bottle. Triple rinse and then securely wrap original container in several layers of newspaper and discard in trash.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

WHY YOU SHOULD USE THIS PRODUCT

This product, when used regularly, will kill and control the growth of green algae for complete pool enjoyment [and for]. For best results, use with other [HTH®] [HTH® Poolife™] (brand name) pool care products. For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance, Step 2: Chlorinate and clarify, Step 3: Shock treat your pool at least once a week, and Step 4: Add algaecide regularly.

When used as directed, this product {Olin HTH® Algaecide} will kill and control the growth of green, blue-green, and other swimming pool algae. This product may be used in the same pool treatment program as {is compatible with} most commonly used swimming pool chemicals, but it should not be mixed with any foreign material, such as soap or other water treating chemicals. This product works best when added in several places by itself directly to pool water with the pump running. Wait 15 minutes before entry of swimmers. Pools, spas, whirlpools, and hot tubs with heavy growth of algae should be cleaned prior to using this product {Olin HTH® Algaecide}.

INITIAL DOSE: Add 1 gallon of this product {Olin HTH® Algaecide} to 50,000 gallons of water when filling pool at beginning of season

MAINTENANCE DOSE: Add 1 quart of this product {Olin HTH® Algaecide} to 50,000 gallons of pool water at 3-5 day intervals. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently. If make-up water is added at the rate of more than 10% of pool capacity per week, add 1 quart of this product for each 10,000 gallons of fresh make-up water added per week.

VISIBLE ALGAE: If pool has slight visible algae growth, treat with "Initial Dose" above. Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or re-appear, repeat this treatment as necessary. When pool is free of visible algae, use the "Maintenance Dose" above.

WINTERIZING: When swimming season is over, add 1 gallon of this product {Olin HTH® Algaecide} to 50,000 gallons of pool water. This dose helps provide a measure of control of algae growth during the winter months and helps the servicing of the pool before it is returned to use the following season.

{Deleted Spa/Whirlpool/Hot Tub directions.}

[[HTH] [HTH POOLIFE] (Brand Name) HELPLINE

ACCEPTED
with COMMENTS
in EPA Letter Dated

NOV 5 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended, for the pesticide, registered under EPA Reg. No. 1258-1077

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[866-HTH-POOL] [866-4-POOL-FUN]

Toll Free

Call 7 days a week with your questions concerning pool water care. 8:00 a.m. - 10:00 p.m. Eastern Time

[Visit HTH Pools: www.hthpools.com]

[Visit HTH Poollife: www.hthpoolife.com]

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501 Merritt 7
Norwalk, CT 06856-5204]

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