



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

1258-1288

JAN 3 2005

Term of Issuance:

Conditional

Name of Pesticide Product:

HTH Algae Stop

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Arch Chemicals, Inc
1955 Lake Park Drive
Smyrna, GA 30080

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No.1258-1288".
 - b. Since the product's flash point is 129°F, the following safety statement is required on the label: **Chemical Hazards: Combustible.** Do not use or store near heat or open flame.
 - c. The Agency has asked registrants to begin submitting "Master" labels which contain all the claims, use sites, directions, storage/disposal statements, and environmental hazard statements on one label. According to the product label, the product may be sold in containers greater than 1 gallon. Therefore, you must revise your label's "Storage and Disposal" statements to bring it into compliance with the above criteria for a "master label by stating:

Signature of Approving Official:

Velma Noble

Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510C)

Date:

JAN 3 2005

Storage and Disposal (1 gallon containers or less): Keep container closed when not in use in an area inaccessible to persons unfamiliar with its use. Do not use or store near heat or open flame. Do not reuse container. Discard in trash.

(Containers greater than 1 gallons)

Storage and Disposal

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

Pesticide Storage: Keep container closed when not in use in an area inaccessible to persons unfamiliar with its use. Do not use or store near heat or open flame.

Pesticide Disposal: Pesticide Wastes are acutely hazardous. Improper disposal of excess pesticide, spray, or mixture of 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 Disposal: Triple rinse(or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

3. The following is this product's acute toxicology profile:

Data Requirement	Means of Support	Status/ Tox. Category
Acute Oral Toxicity	Submitted study, MRID 463051-03	Acceptable/ III
Acute Dermal Tox.	Submitted study, MRID 463051-04	Acceptable/ II
Acute Inhalation Tox.	Waiver request	Acceptable/ IV
Eye Irritation	Submitted study, MRID 463051-05	Acceptable/ I
Skin Irritation	Submitted study, MRID 463051-06	Acceptable/ II
Skin Sensitization	Submitted study, MRID 463051-07	Acceptable/ Non-sensitizer

The "Precautionary Statements" must be revised to reflect the acute toxicology profile by stating: Corrosive. Causes irreversible eye damage and skin irritation. May be fatal if absorbed through the skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), rubber gloves, and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

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According to the toxicology profile, the "First Aid" statements must be revised by placing the "If Swallowed" statements before the "If inhaled" statements.

- 4. Submit two (2) copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of this product constitutes acceptance of these conditions.

A stamped label is enclosed for your records. If you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,


Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

Enclosure: Stamped Label
Chemistry Evaluation

[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]

{FRONT PANEL}

HTH Algae Stop

ACTIVE INGREDIENTS:

Alkyl(60%C14, 30%C16, 5%C12, 5%C18) dimethyl benzyl ammonium chlorides.....	15.0%
Alkyl (50%C12, 30%C14, 17%C16, 3%C18) dimethyl ethylbenzyl ammonium chlorides.....	15.0%
INERT INGREDIENTS:.....	70.0%
TOTAL.....	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: 1 Quart

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

{OPTIONAL MARKETING CLAIMS - Statements available to all labels}

- {Ideal for treating green and yellow algae}
- {30% strength}
- {Effective winterizer}
- {Ideal for winterizing}
- {Ideal for treating all types of algae}
- {Protects against algae growth}
- {Effective treatment against green, black and yellow algae}
- {non-foaming formula}
- {no pH adjustment necessary before use}
- {Protects against green, black and yellow algae}
- {Prevents green, black and yellow algae}
- {Controls green, black and yellow algae}
- {Treats green, black and yellow algae}
- {Good for all pool surfaces}
- {Stops green, black and mustard colored [yellow] algae.}
- {Kills green, black and mustard colored [yellow] algae.}
- {New}[non-foaming formula.] If [new] is used, only for 6 months from approval
- {Easy to use}
- {Pour [add] directly in [to] pool water.}
- {Effective in vinyl and plaster pools.}
- {For use in vinyl and plaster pools.}
- {Treats up to 160,000 gallons}

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 3 2005

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
1258-1280

{SIDE OR BACK PANEL}

PRECAUTIONARY STATEMENTS - HAZARD TO HUMANS AND DOMESTIC ANIMALS - DANGER, Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), rubber gloves and protective clothing when handling. Harmful if inhaled. Avoid breathing vapor or spray mist. Harmful if swallowed. Do not get into eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

FIRST AID:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment

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 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

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 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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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

{Environmental hazards statement for end-use products in containers less than 5 gallons (liquid)}

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

{Environmental hazards statement for end-use products in containers greater than 5 gallons (liquid)}

ENVIRONMENTAL HAZARDS: This pesticide 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 Systems (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.

STORAGE AND DISPOSAL: Keep container closed when not in use. Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not reuse empty container. Wrap container in newspaper and put in trash.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 3 2005

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

1258-1208

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. For best results, use with other [HTH®] {brand name} pool care products. For crystal clear pool water, follow our 4 step pool care program.

- Step 1: Test and adjust water balance.
- Step 2: Sanitize and clarify using an EPA approved product.
- Step 3: Shock at least once a week.
- Step 4: Add algaecide regularly.

When used regularly this product will kill and control the growth of swimming pool algae. This product may be used in the same treatment program as most commonly used pool chemicals, but should not be mixed with any foreign material such as soap or other water treatment chemicals. This product works best when added in several places to the pool with the pump or circulation system running. Wait 15 minutes before entering the pool or spa. Pools with heavy growth of algae should be cleaned prior to using this product.

SHAKE WELL BEFORE USE

INITIAL DOSE: Add 8 ounces of this product to 10,000 gallons of pool water when filling the pool at the beginning of the season.

MAINTENANCE DOSE: Add 2 ounces of this product per 10,000 gallons of pool water at 3 – 5 day intervals. If high temperatures prevail or the pool has an 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 ounces per 10,000 gallons of fresh make up water added per week.

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

WINTERIZING: When swimming season is over, add 8 ounces of this product per 10,000 gallons of pool water. This dosage helps to provide a measure of control of algae growth during the winter months and aids the servicing of the pool before it is returned to use the following summer.

**[[HTH] [HTH POOLIFE] (Brand Name) HELPLINE
[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 Poolife: www.hthpoolife.com]

EPA Reg. No. 1258-XXXX EPA Est. No. XXXXXXXXXX

Arch Chemicals, Inc.
501 Merritt 7
Norwalk, CT 06856-5204

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 JAN 3 2005
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