

58412-1

9/28/2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:	Date of Issuance
58412-1	SEP 28 2010

Term of Issuance:
Conditional

Name of Pesticide Product:
Lo-Chlor Pool Algicide

NOTICE OF PESTICIDE:

 Registration
 x Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lo-Chlor L.C.
5841 Powerline Rd, Ste. 202
Ft. Lauderdale, FL 33309-2074

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.

Based on your response to the Coppers RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

1. Make the following label changes:

Signature of Approving Official:
Jacqueline Campbell-McFarlane
Jacqueline Campbell-McFarlane
Product Manager Team-34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:
SEP 28 2010

2019

- a. Delete "mixed" from the Copper Triethanolamine Complex" ingredient's statement.
- b. Revise the "Precautionary Statements" to read:

Caution. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

- c. According to PRN 2001-1, First Aid Statements must be organized so that the most severe routes of exposure, as demonstrated by the toxicity classification, are listed first. Therefore reorder the First Aid Statements as follows:

IF SWALLOWED
 IF IN EYES
 IF ON SKIN OR CLOTHING
 IF INHALED

- d. PR Notice 2007-4 rescinded certain sections of PR Notices 83-3 and 84-1 such that the "Storage and Disposal" statements are no longer delineated by container size but by use sites (i.e. Household/Residential, Commercial, Industrial, and Institutional). Therefore, you must revise the "Storage and Disposal" section to reflect the following:

(Household/Residential Containers)

Storage and Disposal

Store in original container, tightly closed in a cool, dry place out of reach of children and persons unfamiliar with its use. Do not store in direct sunlight. Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If not, discard in the trash.

(Commercial Containers)

Storage and Disposal

Do not contaminate water, food, or feed by storage and disposal.
Pesticide Storage: Store in original container, tightly closed in a cool, dry place out of reach of children and persons unfamiliar with its use. Do not store in direct sunlight.

Pesticide Disposal: Wastes resulting

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse or equivalent. Offer for recycling if available. If not, discard in sanitary landfill

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

3049

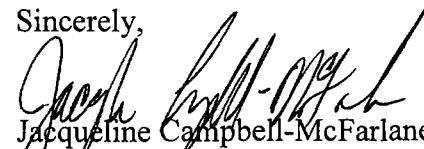
2. Submit two (2) copies of the revised labeling bearing the labeling revisions listed above.

A stamped copy of the label is enclosed for your records.

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

If you have questions concerning this matter, please contact me at (703) 308-6416 or by email at Campbell-McFarlane.Jacqueline@epa.gov.

Sincerely,



Jacqueline Campbell-McFarlane
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Stamped Label
Chemistry/Acute Toxicology Data Evaluation

CONCURRENCES

SYMBOL	SURNAME	DATE					

4 of 9

Master Label

LO-CHLOR POOL ALGICIDE

ACTIVE INGREDIENT:	
Copper Triethanolamine Complex, Mixed (CAS# 82027-59-6)*	10.0 %
OTHER INGREDIENTS	<u>90.0 %</u>
Total	100.0 %
(*Metallic copper equivalent 3.00%)	

KEEP OUT OF REACH OF CHILDREN
CAUTION
 SEE FIRST AID STATEMENT ON SIDE PANEL

MANUFACTURED BY:
 LO-CHLOR L.C.
 5841 Powerline Rd., Suite 202
 Ft. Lauderdale, FL 33309-2074
www.lo-chlor.com

EPA Registration No. 58412-1
 EPA Est. No. 58412-FL-001

NET CONTENTS: 1 qt. 32 fl. oz. (946 ml)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:
SEP 28 2010
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide,
 registered under EPA Reg. No. **58412-1**

5089

Sublabel 1
When Product is Used Alone

Lo-Chlor Pool Algicide

ACTIVE INGREDIENT:

Copper Triethanolamine Complex, Mixed (CAS# 82027-59-6)* 10.0 %

OTHER INGREDIENTS 90.0 %

Total 100.0 %

(*Metallic copper equivalent 3.00%)

{Optional statements; may not appear on all commercial labels}

- USE AGAINST BLUE-GREEN, BLACK AND MUSTARD ALGAE
- SINGLE TREATMENT LASTS 3 MONTHS
- NON-STAINING FORMULA
- Treats ##### gallons
- Lasts 3 months

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE FIRST AID STATEMENT ON [Back] [SIDE] PANEL

NET CONTENTS: xxxx

TO CONTROL ALGAE IN YOUR SWIMMING POOL SIMPLY ADD [brand] EVERY THREE MONTHS. YOUR POOL WATER WILL SPARKLE LIKE NEVER BEFORE.

DIRECTIONS FOR USE:

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

DOSAGE RATES:

EVERY THREE MONTHS: 16 fl. oz. [brand] [this product] per 10,000 gallons pool water (or 500 mL per 40,000L) will prevent algae growth in all pool types.

SEVERE ALGAE TREATMENT: 32 fl. oz. [brand] [this product] per 10,000 gallons pool water (or 1 Liter per 40,000 L).

GENERAL DIRECTIONS:

1. Maintain pool water in the pH range 7.2 to 7.8. 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 [brand] [this product] required for your pool.
5. Add the product directly to the pool, distributing over as wide an area as possible.
6. While [brand] [this product] 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.]

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Wash thoroughly with soap and water after handling. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person. • Do not induce vomiting unless told to do so by the poison control center or doctor.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor immediately for treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • 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 INHALED	<ul style="list-style-type: none"> • Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 [1-800-654-6911] for emergency medical treatment information.

ENVIRONMENT HAZARDS

This pesticide is toxic to fish and aquatic vertebrates and may contaminate water through runoff. Do not contaminate water when disposing of equipment wash waters or rinsate.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original, tightly closed container in a cool, dry place out of the reach of children. Do not store in direct sunlight.

Container Handling

If Empty: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Triple rinse container (or equivalent) promptly after emptying.

If partly filled: Call your local solid waste agency or (1-800-CLEANUP) for disposal instructions.

Never place unused product down any indoor or outdoor drain.

{Optional alternative statement for nonrefillable container - household/residential use}
[Keep this product in its tightly closed container when not in use. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{Optional alternative statement for refillable container – household/residential use}
[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with copper sulphate pentahydrate only. Do not use this container for any other purpose. Rinse empty container thoroughly with water prior to disposal.]

NOTICE

Neither LO-CHLOR L.C.[or distributor name] nor the seller of this product can accept any responsibility where the product is not used according to directions and for the manner in which it was intended.

EPA Registration No. 58412-1
EPA Est. No. 58412-FL-001

[MANUFACTURED BY:
LO-CHLOR L.C.
5841 Powerline Rd., Suite 202
Ft. Lauderdale, FL 33309-2074
www.lo-chlor.com

OR

Manufactured For:
[Distributor Name and Address]]

EPA Registration No. 58412-1
EPA Est. No. 58412-FL-001

{Optional}



{Optional}

HELPLINE
800-222-2348

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

8019

Sublabel 2

When Product is sold and used in a multicomponent pool treatment system

LO-CHLOR POOL ALGICIDE

ACTIVE INGREDIENT:

Copper Triethanolamine Complex, Mixed (CAS# 82027-59-6)*	10.0 %
OTHER INGREDIENTS	<u>90.0 %</u>
Total	100.0 %

(*Metallic copper equivalent 3.00%)

1	2	3	4
Balance	Sanitize	Shock	Prevent Algae

- USE AGAINST BLUE-GREEN, BLACK AND MUSTARD ALGAE
- SINGLE TREATMENT LASTS 3 MONTHS
- NON-STAINING FORMULA

KEEP OUT OF REACH OF CHILDREN
CAUTION
 SEE FIRST AID STATEMENT ON SIDE PANEL

NET CONTENTS: 1 qt. 32 fl. oz. (946 ml)

TO CONTROL ALGAE IN YOUR SWIMMING POOL SIMPLY ADD LO-CHLOR POOL ALGICIDE EVERY THREE MONTHS. YOUR POOL WATER WILL SPARKLE LIKE NEVER BEFORE. KEEP ALGAE AT BAY THE LO-CHLOR WAY.

DIRECTIONS FOR USE:

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

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 [name] 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.

DOSAGE RATES:

EVERY THREE MONTHS: 16 fl. oz. LO-CHLOR POOL ALGICIDE per 10,000 gallons pool water (or 500mL per 40,000L) will prevent algae growth in all pool types.
SEVERE ALGAE TREATMENT: 32 fl. oz. LO-CHLOR POOL ALGICIDE per 10,000 gallons pool water (or 1 Liter per 40,000 L).

GENERAL DIRECTIONS:

1. Maintain pool water in the pH range 7.2 to 7.8. 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 LO-CHLOR POOL ALGICIDE required for your pool.
5. Add the product directly to the pool, distributing over as wide an area as possible.

6. While LO-CHLOR POOL ALGICIDE controls algae it is important that adequate levels of sanitizer (chlorine) be maintained to control bacterial growth.

**PRECAUTIONARY STATEMENTS
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STORAGE AND DISPOSAL

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

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