

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



**Office of Pesticide Programs**

JUL 2 2010

Qualco, Inc  
225 Passaic Street  
Passaic, N. J. 07055

Attention: Debbie Schaub

**Subject: Permacide Liquid Permanent Algicide**  
EPA Registration No. 3525-95  
Amendment Dated March 26, 2010

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

**Proposed Amendment**

- Revised Product Label

**Conditions**

1. Make the following changes to the product label:

a. In the Precautionary Statements, change "Wash thoroughly with soap and water after handling" to read "Wash hands thoroughly with soap and water after handling before eating, drinking, chewing gum, using tobacco, or using the toilet".

b. In the Precautionary Statements, change "May cause skin sensitization in certain individuals" to read "Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals"

c. Include the following paragraph to the "Environmental hazards statement:

"Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA."

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EPA Registration No. 3525-95

d. Revise the Storage and Disposal section to include a "Pesticide Storage" heading and instructions.

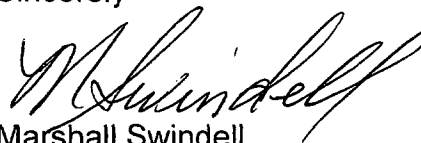
e. Include the heading "Container Disposal" to fall directly above "NONREFILLABLE CONTAINER" of the Storage and Disposal section.

**General Comments**

Submit three (3) copies of the final printed label for our review. A stamped copy of the "accepted" product labeling is enclosed for your records.

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)

Enclosure

{All text in square brackets [AAA] is optional and may or may not be included on the final label  
{All text in round brackets {AAA} is for information purposes and will not appear on the final label

{FRONT PANEL}

PERMACIDE  
LIQUID PERMANENT ALGACIDE

[Long-Lasting Permanency Lasts For 30 Days]  
[Kills & Prevents Green, Blue-Green, Yellow & Black Algae]  
[Effective - Non-Foaming]

ACTIVE INGREDIENTS:

Copper Sulfate Pentahydrate*	10.2%
OTHER INGREDIENTS	89.8%
TOTAL	100.0%

\*Copper as Elemental.....2.57%  
From Copper Sulfate Pentahydrate

KEEP OUT OF REACH OF CHILDREN  
DANGER  
FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip 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 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 center or doctor for treatment advice. IF IN 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 treatment advice. HOT LINE NUMBER: Have the product container with you when calling the poison control center or doctor, or going for treatment. You may also contact 973-473-1222 for further questions. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Net Contents: 1 gal. (128 fl. oz.)(3.785 liters)

ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
JUL - 2 2010

{BACK PANEL}

DIRECTIONS FOR USE

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

INITIAL TREATMENT: This product\* must be added to the pool free of visible algae. To insure this condition, superchlorinate pool water.

(Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 3525-95

{Dosage Application}

[Add this product to the pool water at the rate of 1 quart per 2,700 gallons of pool water after allowing the chlorine residual to fall to 2.0 ppm. Do not enter pool until the chlorine residual falls to 2.0 ppm. Apply the product directly to pool water by pouring the product directly into the pool as you walk around the outside edge.]

{or}

[Then add this product to pool water as indicated in the dosage table below after allowing the chlorine residual to fall to 2.0 ppm. Do not enter the pool until the chlorine residual falls to 2.0 ppm.]

COPPER ALGAECIDE DOSAGE CHART

POOL GALLONAGE	INITIAL AMOUNT
675 Gallons	1 cupful
2,700 Gallons	1 quart
5,400 Gallons	½ gallon
10,800 Gallons	1 gallon

Using the above recommended dosage, apply the proper amount by directly adding the product to the pool as you walk around the outside edge.]

\*Pemanency is approximately 1 month depending on weather conditions and bather load.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Keep Out Of Reach Of Children. Corrosive. Causes eye damage and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Harmful if swallowed. May cause skin sensitization in certain individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before wash.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and other aquatic organism.

STORAGE AND DISPOSAL

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

STORAGE: Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat and open flame, and in a locked storage area inaccessible to children.

NONREFILLABLE CONTAINER.

IF EMPTY: Do not reuse or refill this container. Clean container promptly after emptying. Wrap container and put in trash or offer for recycling if available. 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.

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

JUL - 2 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 3525-95

s/s

EPA Reg. No. 3525-95  
EPA Est. No. 3525-NJ-1

Manufactured by:  
QUALCO, INC.  
225 Passaic St.  
Passaic, NJ 07055

**ACCEPTED**  
**with COMMENTS**  
EPA Letter Dated:

*JUL - 2 2010*

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. *3525-95*