



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

AUG 15 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Jennifer Hatler
Phoenix Products Company
55 Container Drive
Terryville, CT 06786

Subject: Poly-15
EPA Registration No.: 48520-14
Application Date: 07/27/2011
Receipt Date: 07/28/2011

Dear Ms. Hatler:

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

Proposed Amendment

- Update of Master Label

Conditions

Revise the label as follows:

- 1) Adding "and before eating, drinking, chewing gum, using tobacco, or using the toilet" to the last sentence of the precautionary statements.

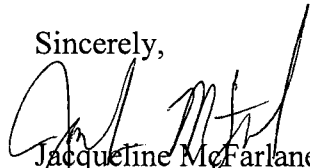
General Comments

A stamped label with conditions is enclosed for your records. 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, you may contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at carl.jaclyn@epa.gov.

When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



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



(Comments in { } are for labeling and review purposes. [] statements are optional)

POLY-15

[ALGAECIDE]
[(Wide Spectrum)]

ACCEPTED
with COMMENTS
EPA Letter Dated:

AUG 15 2011

ACTIVE INGREDIENT:

Polyoxyethylene(dimethyliminio)ethylene	
(dimethyliminio)ethylene dichloride	15.0%
INERT INGREDIENTS	85.0%
TOTAL	100.0%

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

48520-14

This product contains 1.29 lb. of active ingredient per gallon and weighs 8.58 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION

[see [side] [back] panel for [First Aid] and additional precautionary statements]

FIRST AID

Have the product container or label with you when calling a poison control center or doctor 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 the first 5 minutes, then continue rinsing eye. 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.

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.

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 further treatment advice.

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

**[24-hour Emergency Hotline for Technical Assistance and MSDS
1-800-633-8253]**

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.*

ENVIRONMENTAL HAZARDS:

{If 50lbs or less, use the following statement}

This pesticide is toxic to fish and aquatic organisms.

{If over 50lbs, use the following statement}

This pesticide is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

POLY-15 is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, decorative fountains, and ponds that do not contain fish. For maximum effectiveness pools, spas, whirlpools, hot tubs, decorative fountains, and ponds containing heavy growth of algae must be shocked and cleaned prior to using **POLY-15**.

For pools having just visible algae growth add an initial dose of 50 to 77 fluid ounces of **POLY-15** per 10,000 gallons of water and remove settled algae. For treatment of freshly cleaned and filled pools add initially 27 to 50 fluid ounces of **POLY-15** per 10,000 gallons of water.

MAINTENANCE DOSE

Subsequent additions of 9 to 18 fluid ounces of **POLY-15** per 10,000 gallons of water must be made every 5 to 7 days after initial treatment for maintenance.

Spas, whirlpools, hot tubs, decorative fountains and ponds having just visible algae growth require an initial dose of 5 to 8 fluid ounces of **POLY-15** per 1,000 gallons of water. For treatment of a freshly cleaned and filled spa, whirlpool, hot

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tub, decorative fountain or pond, add initially 3 to 5 fluid ounces of **POLY-15** per 1,000 gallons of water. Subsequent additions of 1 to 2 fluid ounces of **POLY-15** per 1,000 gallons of water must be made every 5 to 7 days after initial treatment for maintenance.

POLY-15 is compatible with those chemicals normally used to treat pools and spas and is effective at both acid and alkaline pH. **POLY-15** can be used in pools and spas treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix **POLY-15** with concentrated dry or liquid chlorine products.

{Non-residential/ Industrial directions}

[**POLY-15** works best when added by itself directly to water, therefore, it must not be mixed with soap or other cleaners or pre-mixed with other watertreating chemicals.

DIRECTIONS FOR WATER TREATMENT

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

Algae Treatment: **POLY-15** controls the growth of problem algae. Apply treatment at a dose of 20 drops of **POLY-15** per 1 gallon of distilled water (Free of visible algae). One 8oz. bottle treats approximately 200 gallons.

Maintenance Dosage: (Free of visible algae) Apply maintenance dose at a rate of 20 drops of **POLY-15** per 1 gallon of distilled water. One 8oz. bottle treats approximately 200 gallons. Repeat application every two weeks, according to the size of the bath. Apply more often if bath is used at elevated temperatures.]

{Optional winter and off-season Directions for Use}

DIRECTIONS FOR WINTER ALGAE TREATMENT

[**POLY-15** will prevent growth of most algae during the off-season winter months when pools are not in use. For pools which have been properly treated during the swimming season and are free of visible algae, add 27 to 50 fluid ounces of **POLY-15** per 10,000 gallons of water. If at the end of swimming season pools have some visible algae growth, add 50 to 77 fluid ounces per 10,000 gallons. It is necessary that a uniform distribution of algaecide throughout the water and the pool be made for maximum effectiveness. If pool is not covered, it is necessary to repeat treatment during the season.]



STORAGE AND DISPOSAL:

{Residential}

Keep container closed when not in use. Store in an area inaccessible to children and persons unfamiliar with its use. Leaking or damaged containers must be placed in a plastic bag and discarded in the trash. Mop up spills with clear water. Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If not, discard in trash.

{Nonresidential}

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

PESTICIDE STORAGE: Keep container closed when not in use. Store in an area inaccessible to children and persons unfamiliar with its use. Leaking or damaged containers must be placed in a plastic bag and discarded in the trash. Mop up spills with clear water.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Offer for recycling or reconditioning if available. If not puncture and dispose of container in a sanitary landfill or by procedures approved by state and local authorities.

DISTRIBUTED BY:

Phoenix Products Company
55 Container Drive
Terryville, CT 06786

EPA Reg. No. 48520-14

EPA Est. No. 48520-CT-002