

NOV 12 1985

National Chemical Laboratories
401 North Tenth Street
Philadelphia, PA 19123

Attention: Dr. J. Barry Ruck

Gentlemen:

Subject: Pulcide Concentrated Swimming Pool Algacide
EPA Registration No. 2296-72
Amendment Application Dated August 13, 1985

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable, provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Use all capital letters for the statement "for sale to, use and storage by service personnel only."
 - b. Revise the statement "See back panel . . . statements" to read "See back panel for additional precautionary statements."
 - c. Include the company's street address on the label.
 - d. In the precautionary statements on the back panel, include the word "Corrosive" after Keep Out of Reach of Children.
 - e. The heading "Storage and Disposal" should be set in the same type size as required for Keep Out of Reach of Children.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

90672:Lee:RD-48:KENCO:11/7/85:11/15/85:Kim:PS

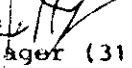
CONCURRENCES

SYMBOL								
SUBNAME								
DATE								

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

John H. Lee 
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

(FRONT PANEL)

PULCIDE
CONCENTRATED SWIMMING POOL ALGAECIDE

Active Ingredients:

n-alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides.....	5%
n-alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides.....	5%
Inert Ingredients:.....	90%

EPA REG. NO. 2296-72

EPA EST. NO. 2296-PA-1

) for sale to, use and storage by service personnel only

KEEP OUT OF REACH OF CHILDREN

DANGER

see back panel for additional precautionary and first aid statements

manufactured by:
NATIONAL CHEMICAL LABORATORIES of PA., Inc.
Philadelphia, PA. 19123

CONTENTS GALLONS

ACCEPTED
with COMMENTS
by EPA Label Branch

NOV 12 1985

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

2296-72

(BACK PANEL)

Concentrated swimming pool Algaecide that keeps pool water clear and free of visible Algae and controls Algae Slimes.

When used as directed, it will kill and prevent development of *Chlorella pyrenoidosa* (green algae), *Phormidium inundatum* (black algae), *Phormidium retzii* (square D algae), *Lyngba versicolor* (blue-green algae) and other swimming pool algae.

This product is compatible with most commonly used swimming pool chemicals, but should not be mixed with soap or other cleaners, or premixed with other water treating chemicals. The product works best when added by itself directly to pool water. At use dilution it is noncorrosive to inanimate surfaces.

DIRECTIONS FOR USE:

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTANT WITH ITS LABELING

Initial Dose: Use 1 gallon to 50,000 gallons of water.

Maintenance Dose: Use 1 quart to 50,000 gallons of water.

Initial dose is used when filling pool at beginning of swimming season. If pool has visible algae growth, treat with initial dose. Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or reappear, repeat this treatment procedure as necessary. When pool is free of visible algae, use the recommended maintenance dose.

A maintenance dose should be added at 3-5 day intervals. If high temperature 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% per week of pool capacity, add 1 quart of product to each 10,000 gallons of fresh make up water added per week.

When swimming season is over, add 1 gallon of product to 50,000 of water left in the pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season.

PRECAUTIONARY STATEMENTS

hazard to humans and domestic animals

DANGER

Keep Out Of Reach Of Children. Causes severe eye and skin damage. Do not get in eyes, skin, or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin or if these are not available, drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

NOV 12 1981
REGISTERED UNDER EPA 105-100-001
2296-72

STORAGE AND DISPOSAL

Do Not Contaminate Water, Food, Or Feed By Storage Or Disposal.

Storage: Store in a dry place between 50° F and 120° F.

Pesticide Disposal: Pesticide wastes are acutely hazardous.

Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of 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: Do not reuse empty container. Triple rinse empty container with water. Rinse metal drum, then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State or Local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

ACCEPTED
WITH COMMENTS
by EPA

NOV 12 1985

Under the provisions of the
Fungicide, Insecticide Act
as amended, for the pesticide
registered under EPA Reg. No.

2296-72