

7124-29

4/11/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460Office of Pesticide Programs

APR - 1 2010

Mark Visconti  
GM  
Alden Leeds, Inc.  
55 Jacobus Avenue  
South Kearny, NJ 07032

**FILE COPY**

Subject: Nuclio Hit Hard  
EPA Registration No. 7124-29  
Application Date: March 04, 2010  
Receipt Date: March 05, 2010

Dear Mr. Visconti:

The following notification submitted in connection with registrations under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

**Proposed Notification:**

- Revision of Storage and Disposal statement per PR Notice 2007-4

**Comments:**

Based on a review of the material submitted, the following comments apply:

This application for notification to revise the Storage and Disposal statement per PR Notice 2007-4, as reference above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact me at [Henson.Wanda@epa.gov](mailto:Henson.Wanda@epa.gov) or call (703) 308-6345.

Sincerely,

Wanda Y. Henson  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number 7124-29	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Nuclo Hit Hard	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Alden Leeds, Inc. 55 Jacobus Avenue So. Kearny, NJ 07032 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: + EPA Reg. No. _____ Product Name _____

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

PR Notice 2007-4 Disposal Statement - See additional explanation attached.....

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1- 40 lbs		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Mark Visconti		Title GM	Telephone No. (Include Area Code) 973 589 3544
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title GM	
4. Typed Name Mark Visconti		5. Date March 4, 2010	

**ALDEN LEEDS, INC.**

Manufacturers of

**nu-clo**

**ortex**  
Swimming Pool Chemicals

304  
**PRIVATE LABEL**

**"Chemicals that care for your pool"**  
55 Jacobus Ave. • South Kearny, NJ 07032

**MAXIBROM**  
Bromine products

**PolyClear**

**Sparkle**  
Specialty Chemicals

March 4, 2010

Document Processing Desk ( NOTIF or AMEND)  
Office of Pesticide Programs (7504P)  
USEPA Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Re: 7124-29 and 66397-1 Labeling requirements in PR Notice 2007-4 Final rule

Please find the enclosed EPA form 8570-1 and label copy with changes clearly marked. Please Send back a stamped accepted label copy for our files.

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the CSF for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you should have any questions, please feel free to call at 973 589 3544.

Regards,  
ALDEN LEEDS, INC.



Mark Visconti

Encl

**nu-clo** The convenient modern way to perfect pool care  
**A COMPLETE LINE OF SWIMMING POOL CHEMICALS AND PELLETIZED CONCENTRATES**  
Out of state - Toll Free - 1-800-TABLETS in NJ - 973-589-3544  
FAX - 973-589-5093 E-MAIL ALDENLEEDS@AOL.COM

for Sparkling Pools

**muclo**<sup>®</sup>

**Hit Hard**

NET WT.  
4 LBS.  
(1.816 kg)

• **Shock treatment  
& Superchlorinator**  
**For weekly treatment of algae  
and bacteria in swimming pools**

ACTIVE INGREDIENT:  
Calcium Hypochlorite\* ..... 68.0%  
OTHER INGREDIENTS: ..... 32.0%  
TOTAL: ..... 100.0%  
\* Provides 68% Available Chlorine

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

SEE FIRST AID STATEMENT AND OTHER PRECAUTIONS  
ON BACK PANEL BEFORE OPENING CONTAINER

**NOTIFICATION**  
Date Reviewed: 4/11/10  
Reviewed By: [Signature]

**DESIGNED TO BE USED IN POOLS AS A PERIODIC SHOCK TREATMENT IN REGULAR MAINTENANCE AND IN:** Pools with visible algae on floor and sides /

Pools with green water due to algae / Pools freshly filled that are green or brown due to mineral impurities / Pools starting up using water from previous season / Pools with cloudy water

• **Fast acting-helps raise pH** • **Provides calcium hardness** • **Kills algae and treats fouled, dirty and discolored water** • **Contains no cyanuric acid** • **1 Lb. per 9,000 gallons**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated 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 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 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 further treatment advice.

**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 treatment advice.

Note to physician: Probable mucosal damage may contraindicate use of gastric lavage.

**PHYSICAL AND CHEMICAL HAZARDS:** Danger: Strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat,

liberation of hazardous gases, and possible fire or explosion. Avoid any contact with flame or burning material such as a lighted cigarette. Do not contaminate with moisture, garbage, dirt, organic matter, chemicals including other pool chemicals, pool chlorinating compounds, household products, cyanuric pool stabilizers, soap products, paint products, solvents, acids, vinegar, beverages, oils, dirty rags or any foreign matter. Do not use moist or damp utensils.

**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 System (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.

**SPECIAL PRECAUTIONS**

**PLEASE READ BEFORE OPENING CONTAINER  
PREVENTION OF PHYSICAL INJURY**

1. This product emits a powerful chlorine gas. Do not open container indoors:

-Hold away from face when opening to avoid breathing fumes.

2. This product is dangerous when not used properly:

**MISUSE MAY RESULT IN SERIOUS PERSONAL  
INJURY REQUIRING HOSPITALIZATION**

**RELATED COMPLICATIONS MAY LEAD TO DEATH**

Do not mix with any other chemicals

Mixing with other chemicals may cause a violent and instantaneous chemical reaction

Do not add water to this product

Do not add this product to water in a pail

Do not take advice from others.

Do not experiment

Follow label instructions exactly.

**PREVENTION OF PROPERTY DAMAGE:** Contact between this product in its undissolved state and vinyl liners, painted surfaces or other property in or around the pool will result in permanent bleaching of the color.

**DIRECTIONS FOR USE**

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

Proper dosages of this product will control growth of algae and effectively kill many bacteria which may cause infection.

**FOR USE IN DAILY CHLORINATION**

**INITIAL DOSAGE:** Add 1 ounce of this product for each 1,000 gallons of water. The initial chlorination dose should be repeated until a chlorine residual of 0.6 to 1.0 p.p.m. is obtained.

**MAINTENANCE DOSAGE:** Add one ounce per 5,000 gallons daily or as needed to maintain a residual of 0.6 p.p.m. to 1.0 p.p.m. of available chlorine as determined by the use of a chlorine test kit. Keep pH in range between 7.2-7.6.

One ounce of this product will add 1.0 p.p.m. available chlorine to 5,000 gallons of water. During hot sunlit days or when bathing load is heavy, test water frequently as available chlorine may dissipate rapidly. Maintain chlorine residual between 0.6 p.p.m. and 1.0 p.p.m. at all times.

Re-entry into treated pools is prohibited above levels of 4ppm due to risk of bodily harm.

**FOR USE AS A SHOCK TREATMENT:**

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

The purpose of this product is to provide a shock treatment to pools that are unacceptable for use due to the presence of bacteria or algae, or discolored because of neglect or the presence of minerals such as iron or manganese. One pound of this product will impart 9 ppm (parts per million) of available chlorine to 9,000 gallons of water. In some cases when the extent of organics present in the pool does not allow the water to respond to the initial dose, a second treatment may be necessary.

1. Remove as much as possible any floating, suspended and/or sunken matter that may be present by use of a hand skimmer, pool leaf rake or by vacuuming to waste.

2. Adjust pool water pH to 7.2-7.6.

3. Introduce this product at the rate of 1 lb. per 9,000 gallons of water.

Re-entry into treated pools is prohibited above levels of 4ppm due to risk of bodily harm.

Application should be made using one of the following methods:

**SKIMMER METHOD:** Use this method to avoid bleaching vinyl liner or paint. Empty skimmer of all chemicals and/or debris. Make sure that filter is on and that water is properly recirculating through skimmer. Remove any chemicals that may be in an in-line automatic chemical dispensing device. Pour product slowly into skimmer, making sure that the material is drawn into the system at the same rate. Do not allow this material to accumulate as gases generated may cause an explosion.

**DOSE DIRECTLY INTO POOL:** Broadcast dosage across surface of water. To prevent liner damage, use skimmer method above.

Allow filter to run continuously, being careful to empty strainer basket in front of pump if suction is impeded. Also, there may be a tendency for the filter to clog due to the accumulation of dead algae. Backwash filter if this occurs. Repeat dosage on the second day if necessary. If there is

no improvement on the third day, consult your dealer or the manufacturer of this product for further advice. Do not resume regular chlorine dosages until chlorine residual falls to between 1 and 3 ppm.

**NOTE ON POOLS TREATED FOR ALGAE:** If this product is used to shock or superchlorinate an algae infested pool, after treatment it is important to brush the walls and floor to expose algae that may be in cracks or wrinkles that might protect algae from high chlorine residuals.

**POOL GALLON CALCULATOR (all dimensions in feet)**

Square or Rectangular: Length x Width x Average Depth  
x 7.5 = Gallons

Round or Oval: Length x Width x Average Depth  
x 5.9 = Gallons

**STORAGE AND DISPOSAL:** Keep product in dry tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition isolate container in open area if possible and flood with large amounts of water.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling, if available, or discard in trash.

**EMERGENCY HANDLING:** In case of contamination or decomposition, do not reseal container. If possible isolate container in open and well-ventilated area. Flood with large volumes of water.

E.P.A. REG. NO. 7124-29

E.P.A. EST. NO. 7124-NJ-1

**muclo**<sup>®</sup>

Manufactured by: **ALDEN LEEDS, INC.**  
55 Jacobus Ave., So. Kearny, NJ 07032

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