

7124-29

09/08/2004

1/2

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

September 8, 2004

Mark Visconti  
Manager  
Alden Leeds, Inc.  
55 Jacobus Avenue  
So. Kearny, NJ 07032

Subject: Nuclo Hit Hard  
EPA Registration No. 7124-29  
Application Date: February 17, 2004  
Receipt Date: June 15, 2004

Dear Mr. Visconti:

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

- Revision to First Aid Statement in accordance with PR Notice 2001-1

**Conditions**

1. Add the following to the Directions for Use statement: "Reentry into treated swimming pools is prohibited above levels of 4 ppm of chlorine."
2. The ingredient statement must be shown to total 100%.

**General Comments**

A stamped copy of the labeling accepted with conditions is enclosed. Submit one (1) copy 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, please contact Wanda Mitchell at 703-308-6345.

Sincerely,

Emily H. Mitchell  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL	7510C	7510C					
URNAME	E. Berg	E. Mitchell					
DATE	9/8/04	9/9/04					

# nu-clo®

## Hit Hard

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

SEP - 8 2004

ACTIVE INGREDIENT:  
Calcium Hypochlorite\* ..... 68.0%  
OTHER INGREDIENTS: ..... 32.0%

\* Provides 68% Available Chlorine

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

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

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **7124-29**  
NET WT. 4 LBS. (1.816 kg)



#### 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.

##### 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.

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. Bathers should not be allowed to enter the pool until chlorine residual falls to 2 ppm or less.

**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. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash or dispose in approved landfill area.

**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

THE FACTORY THANKS YOU FOR BUYING NU-CLO PRODUCTS.

**nu-clo®**

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

2/2