



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 11, 2016

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

Subject: Label Amendment – Label Revision and Clarification  
Product Name: Nu-Clo Hit Hard  
EPA Registration Number: 7124-29  
Application Date: 3/2/2016  
Decision Number: 516650

Dear Mr. Visconti:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Donna Kamarei by phone at 703-347-0443, or via email at [kamarei.donna@epa.gov](mailto:kamarei.donna@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Wanda G. Fuller, for".

Demson Fuller, Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

for Sparkling Pools

# nu-clo®

# Hit Hard

✓ For weekly treatment of algae and bacteria in swimming pools

✓ Fast Acting-Helps Raise pH

✓ Provides Calcium Hardness

✓ Shock: 1 lb. Per 9,000 Gallons

✓ Chlorinate: 1 oz.  
Per 5,000 Gallons Daily

✓ Contains No Cyanuric Acid

• Shock treatment  
& Superchlorinator

• Granular Calcium Chlorinator  
for Daily Use

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

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

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

NET WT. 4 LBS. ( 1.816 kg )

**ACCEPTED**

05/11/2016

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under

EPA Reg. No. 7124-29

**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  
• SHOCK: 1 Lb. per 9,000 gallons • CHLORINATE: 1 Oz. per 5,000 gallons daily

#### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going 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 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 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.

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

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing vapors. Vacate poorly ventilated area as soon as possible. Do not return until strong odors have dissipated.

**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.

**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.

#### 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 AS A SHOCK TREATMENT:

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 swimming pools is prohibited above levels of 4 ppm of chlorine.

#### 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 ppm is obtained.

**MAINTENANCE DOSAGE:** Add one ounce per 5,000 gallons daily or as needed to maintain a residual of 0.6 ppm to 1.0 ppm, 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 ppm 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 ppm and 1.0 ppm at all times.

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. Re-entry into treated swimming pools is prohibited above levels of 4 ppm of chlorine.

**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

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

**PESTICIDE STORAGE:** Store in original container, tightly closed away from heat or open flame. Store in a cool, dry, well ventilated place. Keep container off wet floors.

**PESTICIDE DISPOSAL:** Do not put spilled product, filled or partially filled containers in the trash. In case of decomposition, isolate container in open area if possible and flood with large amounts of water. Dispose of waste material according to label use directions otherwise call 1-800-CLEANUP for guidance from your local solid waste agency.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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 an 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

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