



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 9, 2010

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

Subject: Nuclo Quick Dissolving Chlorinating Tablets  
EPA Registration 7124-1  
Application Date: September 1, 2010

Dear Mr. Visconti:

The Agency has reviewed your submission in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action to be acceptable with the following conditions:

- Move the Precautionary Statements for Hazards to Humans and Domestic Animals section underneath the First Aid statements directly above the Environmental Hazards.
- Under Hazards to Humans and Domestic Animals, add "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet," to the end of paragraph.
- Remove the "\ " from \Special Precautions.
- Remove the word "safe" from "These tablets are a fast, safe and convenient method of maintaining a chlorine residual in your swimming pool".
- Under Directions for Use change "Pool should not be entered until the chlorine residual is below 3.0 ppm" to read "Reentry into treated swimming pools is prohibited above levels of 3 ppm of chlorine".
- In accordance with PR Notice 2007-4 revise the Storage and Disposal instructions as follows:

**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.

- Under CONTAINER DISPOSAL change  $\frac{3}{4}$  full to  $\frac{1}{4}$  full.

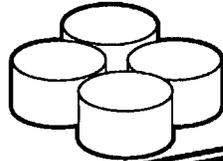
In summary, your request to update the Storage and Disposal instructions is approved.

A stamped copy of the labeling accepted with conditions is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling. If you have any questions, please contact Tom Luminello by telephone, (703) 308-8075, or by e-mail at luminello.tom@epa.gov.

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

for Sparkling Pools

# Muclo<sup>®</sup>



## Quick Dissolving Chlorinating Tablets

- 1" / 1/2 ounce
- Quick dissolving

*For daily chlorination  
of swimming pools*

**NET WT. 10 LBS.**

**ACTIVE INGREDIENT:**

Trichloro-s-Triazinetrione* .....	66.0%
OTHER INGREDIENTS: .....	34.0%
TOTAL: .....	100.0%

\* Provides 59% Available Chlorine

KEEP OUT OF REACH OF CHILDREN

**DANGER**

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

ACCEPTED

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# Quick Tabs • 100% soluble • UV stabilized chlorinator • 1 tablet per 2,000 gallons daily

## Will not change pH • Kills algae

### 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 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.

**ENVIRONMENTAL HAZARDS:** This product 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.

**PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT.** Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gasses and possible generation of fire and explosion.

#### 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.

THE FACTORY THANKS YOU FOR BUYING  
NU-CLO PRODUCTS.

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

In EPA Letter Dated:

These tablets are a fast, safe and convenient method of maintaining a chlorine residual in your swimming pool. Unlike other chemicals of this type, these tablets are specially formulated to maintain the proper pH of the pool water. These 100% soluble tablets contain stabilized chlorine to provide you with 24 hour continuous chlorine residuals and the convenience of a single premeasured unit of dosage.

#### DIRECTIONS FOR USE:

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

1. Adjust water pH to 7.2 - 7.6. For pools with copper plumbing best pH factor is 7.6-7.8.

2. If the pool has not been previously stabilized with conditioner and stabilizer (cyanuric acid) add correct dosage. Follow the directions for use on the label for that product.

3. Dose using the method below best suited for your particular pool:

**INITIAL DOSE:** Add three tablets for every 2,000 gallons of pool water. Each tablet weighs 13 grams. This should be sufficient to satisfy demand of raw water in establishing a chlorine residual. If there is no chlorine residual on the following day, repeat dosage until chlorine residual of 1.0 ppm-1.5 ppm is found 24 hours later (prior to any additional dosages). Test water frequently with a reliable test kit.

**MAINTENANCE DOSE:** Thereafter, add one tablet per 2,000 gallons daily or as needed to maintain a minimum chlorine residual of 1.0 ppm-1.5 ppm as determined by a test kit. During heat waves or periods of heavy bathing load, more tablets will be required per day to maintain chlorine residual. Also check pH to keep in proper range, as pH has a direct effect on chlorine action.

**NOTE:** These tablets reduce the need for addition of chemicals to adjust pH, but pH should be brought back into range if it falls or rises due to rain, makeup water, wind

blown dust or any other reason. Pool should not be entered until the chlorine residual is below 3.0 ppm.

Application should be made using one of the following methods:

**FLOATING CHLORINATOR:** An appropriate floating chlorinator is one that is designed for quick dissolving tablets. Follow the manufacturer's directions for use.

**SKIMMER METHOD:** Empty skimmer of all chemicals and/or debris. Make sure the 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. Place tablets in skimmer, they will dissolve in approximately 15 minutes.

#### 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 dry in a 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. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 3/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for latter 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.

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E.P.A.-REG. NO. 7124-1

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

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Under the provisions of the

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