

PM32

7124-53

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 19 1990

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

Attention: Lawrence Epstein
Vice President

Gentlemen:

Subject: Nu Clo 7 Day Tablets
EPA Registration No. 7124-53
Your Submission Dated August 2, 1990

This is in response to your resubmission of August 2, 1990 regarding your request to amend this registration to include labeling revisions and product name change.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the following labeling revision before you release the product for shipment bearing the amended labeling.
 - In item 2 under the Winter use directions, change "Winter Tablets" to "this product" or "these tablets."
2. Submit the final printed labeling before you release the product for shipment.

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.

54091:I:Douglas:C.Disk:KENCO:09:13/90:10/13/90:CL:VO:JH:DD:jh:de

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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We have amended our records to reflect the product name change from "Ortex 8 oz. Slow Dissolving Chlorinating Tablets" to "Ne-Clo 7 Day Tablets."

If you have any questions in this regard, please contact Ms. Ruth Douglas at (703) 557-3842.

Sincerely yours,



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

1-1-1

**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.

PRACTICAL TREATMENT: (First Aid) If swallowed, promptly drink a large quantity of water. Do not induce vomiting. Call a physician immediately. If on skin, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists get medical attention. If in eyes, flush with cold water for at least 15 minutes. Get medical attention.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact the Regional Office of 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 gases, and possible generation of fire or 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.
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 pool.
- 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 SWIMMING POOL USE

It is in violation of Federal law to use this product as a summer insecticide with its labeling. These tablets are manufactured with the "slow" concentrated form of dry chlorine available today. These tablets are consistent in size and slow dissolving in nature to allow you to readily dose your pool once a week. These tablets contain cyanuric acid - a stabilizer that prevents ultra violet light from removing available chlorine from the pool. These tablets allow you to easily maintain proper chlorine residuals and help you to effortlessly produce beautiful, clean sparkling water.

1. Adjust water pH to 7.2-7.6 as determined by a test kit. For pools with copper plumbing best pH factor is 7.5-7.6.
2. If a pool has not been previously stabilized add Stabilizer (cyanuric acid). Follow the directions for use on the label for that product.

UNSTABILIZED POOLS: Follow steps 1 and 2 and then add two (2) tablets per 7,500 gallons of pool water to establish a chlorine residual of 1.0-1.5 ppm as determined by test kit. Repeat dosages as needed to maintain a residual of 1.0-1.5 ppm at all times. Thereafter, add 1 tablet per 7,500 gallons per week or as needed to maintain chlorine residual of 1.0-1.5 ppm.

STABILIZED POOLS: Follow step 1 and then add 1 tablet per 7,500 gallons per week or as needed to maintain a chlorine residual of 1.0-1.5 ppm.

Maintain some flexibility in dosing your pool as chlorine demand will vary depending upon factors such as air and water temperature, bather load, frequency and intensity of rain or thunder storms and pool exposure. Shock your pool weekly during hot, weather and legs frequently in cooler periods according to instructions provided with the chosen product.

EPA REG. NO. 7124-S3
EPA EST. NO. 7124-NJ-1

Manufactured by ALDEN LEEDS, INC.
55 Jacobus Ave. So. Ream NJ 07032

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

SEP 19 1980

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

7124-53

FOR SPARKLING POOLS

nuclo

**7 DAY
TABLETS**

ACTIVE INGREDIENT
Trichloro-s-triazinetrione 99.0%
INERT INGREDIENT 1.0%
*Provides 80% Available Chlorine

**KEEP OUT OF REACH OF CHILDREN
DANGER
SEE FIRST AID STATEMENT AND OTHER
PRECAUTIONS ON SIDE PANELS
BEFORE OPENING CONTAINER**

NET WEIGHT 2 LBS.

Application should be made
FLOATING CHLORINATOR: Use
instructions on the chlorinator
by increasing dosage as the
chlorine concentration by the
chlorine
SKIMMER METHOD: Empty the
skimmer basket and add the
tablets directly
IN-LINE FIBERGLASS CHLORINATOR:
Instructions supplied with the
chlorinator or the dealer's literature

It is in violation of Federal law
to use this product as a summer
insecticide with its labeling.

These tablets will help your pool
water stay clean and the color
appeared as the last step error.

1. Adjust water pH to 7.2-7.6 as determined by a test kit. For pools with copper plumbing best pH factor is 7.5-7.6.
2. Use Water Tablets at the rate of 21 ppm of available chlorine to prevent algae and bacteria. Application should be made once a week. Place tablets floating chlorine piece through the use of each.

POOL BALANCE

Length x

Length x

It is in violation of Federal law
to use this product as a summer
insecticide with its labeling.

A slow dissolving microencapsulated
form of chlorine is available in
cooling towers and decolorizer.
These tablets contain a high
percentage of available chlorine.

1. Adjust water pH to 7.2-7.6.
2. If the water has not been previously stabilized add Stabilizer (cyanuric acid). Follow the directions for use on the label for that product.
3. Fill chlorinator with tablets. Adjust volume of water flowing through times.
4. Adjust valves on chlorinator to maintain a chlorine residual between 1.0-1.5 ppm.

PLEASE NOTE: The pH of the
water and alkalinity of water. Please
test through periodic additions.

Each lb

STORAGE AND DISPOSAL: Store in cool, dry, well-ventilated
position inside container in a
dry place. Do not reuse empty container
material before discarding. pH
7.0

BEST AVAILABLE

NOT REVIEWED
In Accordance with PR Notice 82-2.
Based on Draft Labeling Lated

FOR SPARKLING POOLS

nu-clo

7 DAY
TABLETS

3" Chlorinating • 8 Ounces

ACTIVE INGREDIENT:
Trichloro-s-triazines 58.0%
INERT INGREDIENT 1.0%
*Provides 89% Available Chlorine

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE FIRST AID STATEMENT AND OTHER
PRECAUTIONS ON SIDE PANELS
BEFORE OPENING CONTAINER

NET WEIGHT 2 LBS.

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.

PRACTICAL TREATMENT: (First Aid): If swallowed, promptly drink a large quantity of water. Do not induce vomiting. Call a physician immediately if on skin. Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists get medical attention. If in eyes flush with cold water for at least 15 minutes. Get medical attention.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact the Regional Office of 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 gases, and possible generation of fire or 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.
2. 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 pool

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 SWIMMING POOL USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. These tablets are manufactured with the most concentrated form of dry chlorine available today. These tablets are consistent in size and slow dissolving in nature to allow you to reliably dose your pool once a week. These tablets contain cyanuric acid - a stabilizer that prevents ultra violet light from removing available chlorine from the pool. These tablets allow you to easily maintain proper chlorine residuals and help you to effortlessly produce beautiful, clean sparkling water.

1. Adjust water pH to 7.2-7.8 as determined by a test kit. For pools with copper plumbing best pH factor is 7.6-7.8.

2. If a pool has not been previously stabilized add Conditioner and Stabilizer (cyanuric acid). Follow the directions for use on the label for that product.

UNSTABILIZED POOLS: Follow steps 1 and 2 and then add two (2) tablets per 7,500 gallons of pool water to establish a chlorine residual of 1.0-1.5 ppm as determined by test kit. Repeat dosages as needed to maintain a residual of 1.0-1.5 ppm at all times. Thereafter add 1 tablet per 7,500 gallons per week or as needed to maintain chlorine residual of 1.0-1.5 ppm.

STABILIZED POOLS: Follow step 1 and then add 1 tablet per 7,500 gallons per week or as needed to maintain a chlorine residual of 1.0-1.5 ppm.

Maintain some flexibility in dosing your pool as chlorine demand will vary depending upon factors such as air and water temperature, bather load, frequency and intensity of rain or thunder storms and pool exposure. Shock your pool weekly during hot weather and less frequently in cooler periods according to instructions provided with the chosen product.

EPA REG NO 7124-53
EPA EST NO 7124-NJ-1

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

Application should be made using 1 of the following methods:

FLOATING CHLORINATOR: Load floating chlorinator with prescribed dosage as per instructions on chlorinator. Allow chlorinator to "float free" in pool. Increase chlorination by increasing dosage or by securing chlorinator in a highly agitated area of the pool. Decrease chlorination by decreasing dosage or by securing chlorinator in an area of less agitation.

SKIMMER METHOD: Empty the skimmer of all chemicals and/or debris. Place prescribed dosage into skimmer basket. Length of filtration cycle will influence the rate at which the tablets dissolve.

IN-LINE EROSION CHLORINATOR: Load prescribed dosage into chlorinator according to instructions supplied with the chlorinator. Adjust the chlorinator control valves to always maintain the desired chlorine residual.

DIRECTIONS FOR WINTER USE

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

These tablets will help your pool stay clean and algae free through the winter months when the pool is covered and the recirculation and filtration system is off. This product should be applied as the last step prior to covering the pool.

1. Adjust water pH to 7.2-7.8 as determined by a test kit. For pools with copper plumbing best factor is 7.6-7.8.

2. Use these tablets at the rate of 1 lb (2-8 oz. tablets) per 5,000 gallons of water. This will provide 21 ppm of available chlorine during the winter storage months to help control the growth of algae and bacteria.

Application should be made using the following method:

Place loaded floating chlorinator over deepest area of pool away from walls. Secure in place through the use of monofilament fishing line or nylon string.

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

DIRECTIONS FOR INDUSTRIAL USE

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

A slow dissolving microbiocide, algicide and disinfectant for the reduction and elimination of algal slime, bacteria and fungi in recirculating commercial and industrial water cooling towers and decorative fountains.

These tablets contain a high concentration of chlorine which may be dangerous if not applied as directed. Please read special precautions before use.

1. Adjust water pH to 7.2-7.8.

2. If the water has not been previously stabilized with cyanuric acid add the correct dosage. Follow the directions for use on the label for that product.

3. Fill chlorinator with tablets. The rate at which the tablets dissolve depends upon the volume of water flowing through the chlorinator. Keep chlorine residual above 1 ppm at all times.

4. Adjust valves on chlorinator so that water flow can be observed passing through. Keep chlorine residual between 1 and 2 ppm by increasing or decreasing flow with proper valve settings.

PLEASE NOTE: The pH of these tablets is on the acid side and will tend to reduce the pH and alkalinity of water. Proper pH should be maintained at 7.2-7.8 as determined by a test kit through periodic additions of sodium carbonate or sodium bicarbonate.

Each tablet weighs 227 grams or 8.0 ounces

STORAGE AND DISPOSAL: Keep product dry in tightly closed container when not in use. Store in 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 collection or dispose in approved landfill area. 7/70

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