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JUN 29 1990

Alden Leeds, Inc.
55 Jacobus Ave.
South Ka. ny, New Jersey 07032

Attention: Lawrence Epstein
Vice President

Subject: Mu-Clo Slow Dissolving Chlorinating Tablets
EPA Registration Number 7124-12
Your Submission Dated April 5, 1990

This is in response to your request to amend the registration of the subject product to include additional use instructions.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (47505C)

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51487:I:A-4:Douglas:C.Disk:KENCO:06/18/90:CL:VO:SW:JH:CL

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

NOT AVAILABLE

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 large quantity of water. Do not induce vomiting. Call a physician immediately. If in skin: Brush on 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 assistance contact the Regional Office or 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 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.

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

3. This product is dangerous when not used properly.

MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION

RELATIONSHIP 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.

These tablets are manufactured with the most concentrated form of dry chlorine available today. They 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 ultraviolet light from removing available chlorine from the pool. These tablets allow you to easily maintain proper chlorine residuals and helps you to effortlessly produce beautiful, clean sparkling water.

DIRECTIONS FOR USE

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

1. Adjust water pH to 7.2-7.8 as determined by a test kit. For pools with copper plumbing best pH factor is 7.5-7.8.

2. If a pool 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. The rate of solution of the tablets depends upon the volume of water flowing through the chlorinator. Keep chlorine residual in pool above 1 ppm at all times.

4. Adjust valves on chlorinator so that water flow can be observed passing through. Keep chlorine residuals between 1 and 2 ppm by increasing or decreasing flow with or without valve settings.

PLEASE NOTE: The pH of these tablets is on the acid side and will tend to reduce the pH and alkalinity of the pool water. Proper pH should be maintained by periodic additions of sodium carbonate or sodium hydrogen carbonate.

To determine pool capacity see Pool Calculator below.

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

Cartridge Configuration #1

PRINCIPLES OF OPERATION

Most automatic cartridge type feeding devices commonly used are adjusted by varying the amount of water exposed to these tablets. This is done in a combination of ways:

1. Increasing/decreasing the flow of water over the tablets.

2. Increasing/decreasing the number of tablets exposed to the water.

Water flow is changed by adjusting a valve supplying the water to the chemical chamber and/or punching or alternately covering additional holes on the cartridge.

The number of tablets exposed to the water is adjusted by regulating the level of the water in the chlorinator or alternately regulating the level of the cartridge in the water.

DIRECTIONS FOR USE

Following the manufacturer's instructions for use for your particular chlorinator, pre-punch or slice the appropriate dimples on the cartridge and insert into the chlorinator. Test water frequently using a reliable test kit to maintain a chlorine residual of between 1 and 1.5 ppm at all times. Adjusting chlorination rate as per PRINCIPLES OF OPERATION above.

Cartridge Configuration #2

INSTRUCTIONS FOR USE IN EZ CHLOR TYPE FEEDER:

Chlorination feed rate is regulated by the height of the water flowing within the cartridge and the amount of water flowing through the feeder.

1. Using the tool provided with the feeder, punch out the first 3 holes on either side of the cap end of the cartridge and remove the protective sticky paper from the cap.

2. Place the cartridge into the feeder and turn until it drops into place. Test water frequently using a reliable test kit to maintain a chlorine residual of between 1.0-1.5 ppm. If chlorine level is too high, reduce flow through the flow meter. If chlorine level is too low, increase flow through meter or punch the next set of holes. The next highest holes should be punched as needed to maintain the required chlorine residual.

INSTRUCTIONS FOR USE IN SYLVAN TYPE FEEDER:

1. Using a sharp tool, punch out the first 3 holes on either side of the cap end of the cartridge and remove the protective sticky paper from the cap.

2. Screw the cartridge into the threads provided on the underside of the summer cover and reassemble it a summer. Check chlorine residual with a

2. Place the cartridge into the feeder and turn until it drops into place. Test water frequently using a reliable test kit to maintain a chlorine residual of between 1.0-1.5 ppm. If chlorine level is too high, reduce flow through the flow meter. If chlorine level is too low, increase flow through the meter or slice off one of the #2 tabs. The next highest holes should be punched or additional tabs sliced off as needed to maintain the required chlorine residual. Flow valve should be adjusted to limit the flow of chlorine entering the water.

INSTRUCTIONS FOR USE IN GUARDEX TYPE FEEDER:

Chlorination feed rate is regulated by the height of the cartridge in the feeder and the amount of water flowing through the feeder.

1. Using a knife, slice off all #1 tabs at the bottom of the cartridge.
2. Using the tool provided with the feeder, punch out the holes marked "VENT".
3. Using the following chart, choose the number that best approximates the size, in gallons, of your pool.

10,000	1
5,000	2
3,000	3
2,000	4
1,000	5
500	6
250	7
100	8

4. Insert the cartridge into the feeder to the number chosen above, and twist 1/8 of a turn to engage the raised steps.

5. Test water frequently using a reliable test kit to maintain a chlorine residual of between 1 and 1.5 ppm. If chlorine level is too high, reduce flow through the flow meter or twist cartridge out and reinsert one step higher at the next lowest number. Highest settings will not supply enough chemical. Additional tabs should be sliced off in successive order and the cartridge repositioned so as to maintain the prescribed chlorine residual as determined by a reliable test kit.

INSTRUCTIONS FOR USE IN CHLOR-TROL TYPE FEEDER:

Chlorination feed rate is regulated by the height of the cartridge in the feeder and the amount of water flowing through the feeder.

1. Using a knife, slice off all #1 tabs at the bottom of the cartridge.
2. Using the tool provided with the feeder, punch out the hole marked "VENT".

3. Position the cartridge in the feeder with step marked "1" over the left adjustment guide and "II" facing you. Test water frequently using a reliable test kit to maintain a chlorine residual of between 1.0-1.5 ppm. If chlorine level is too high, reposition chlorinator one step toward "LESS". If chlorine level is too low, reposition chlorinator one step toward "MORE". If necessary, additional tabs may be sliced off and the cartridge raised or lowered on the steps so as to maintain the prescribed chlorine residual as determined by a reliable test kit.

INSTRUCTIONS FOR USE WITH FLOAT RINGS:

Use of this cartridge in vinyl lined pools is not recommended as particles of chlorine which may fall out can cause discoloration of vinyl. Before setting cartridge into float, use a sharp tool to slice off the three "A" tabs on the small end of the cartridge and punch one set of holes for each 5,000 gallons of pool capacity above 10,000 gallons. Additional holes may be punched to allow increased circulation so as to maintain a chlorine residual at all times of between 1.0-1.5 ppm, as determined through the use of a reliable test kit. In addition, greater chlorination will occur if the floating cartridge is located in an area of high agitation, such as when it is held with a piece of fishing line near the inlet of the pool's filtration system. Conversely, lesser chlorination may be accomplished by moving the assembly further from the area of high agitation.

Cartridge Configuration #4

INSTRUCTIONS FOR USE IN KRATZ TYPE FEEDER:

Chlorination feed rate is determined by the height of the stake within the cartridge and the amount of water flowing through the feeder.

1. Using knife, slice off all of the elevated dimples on the cap end of the cartridge.
2. Remove child resistant cap from end of cartridge. LEAVE CAP PLUG IN PLACE.
3. At small end of cartridge, slice off the first small round hole.
4. Insert cap end into feeder and push down over the central stake.

5. Follow chlorinator instructions to regulate chlorine level in pool, increasing height of stake or flow to increase chlorination or decrease chlorination. Always remember to maintain a chlorine residual of between 1.0-1.5 ppm, as determined through the use of a reliable test kit.

INSTRUCTIONS FOR USE IN FOX/YORK TYPE FEEDER:

Chlorination feed rate is determined by the height of the cartridge in the feeder and the amount of water flowing through the feeder.

1. Using knife, slice off the 4 rectangular protrusions on the circumference of the small three-hole end.
2. At cap end of cartridge, cut a small vent hole through one of the protrusions adjacent to the cap.
3. Rate of chlorination may be adjusted by screwing the cartridge into the chlorinator for more chlorine and out for less. In addition, follow chlorinator instructions to maintain a chlorine residual of between 1.0-1.5 ppm as determined by a reliable test kit. If needed, additional dimples located on opposite sides at the small end of the cartridge may be sliced off to afford greater circulation.

INSTRUCTIONS FOR USE WITH SCREW TYPE FLOAT RINGS

Use of this cartridge in vinyl lined pools is not recommended as particles of chlorine may fall out and cause discoloration of the vinyl.

Before screwing cartridge into float, use a knife to slice off the first 2 dimples on either side of the small end of the cartridge, and one additional set of dimples for each 5,000 gallons of pool capacity above 10,000 gallons. Additional dimples may be cut off to allow increased circulation so as to maintain a chlorine residual at all times of between 1.0-1.5 ppm as determined through the use of a reliable test kit. In addition, greater chlorination will occur if the floating cartridge is located in an area of high agitation, such as when it is held with a piece of fishing line near the inlet of the pool's filtration system. Conversely, lesser chlorination may be accomplished by moving the assembly further from areas of high agitation.

Cartridge Configuration #5

DIRECTIONS FOR USE

1. Adjust pool water pH to 7.2-7.6. For pools with copper plumbing best p.h. factor is 7.5-7.8.
2. If the pool has not been previously stabilized with conditioner and stabilizer (cyanuric acid) add the correct dosage. Follow the instructions for use on the label of that product.
3. Use a shock treatment to establish a chlorine residual. Follow the instructions for use on the label of that product. If there is no chlorine residual on the following day repeat the dosage until chlorine residual of at least 1 ppm is found 24 hours later without additional dosages.
4. Follow directions for use with your particular feeding device as prescribed below.
5. During heat waves or periods of heavy bathing loads more chlorine 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. The pH of these tablets is on the acid side and will tend to reduce the pH and total alkalinity of the pool water. Also, the pH should be brought back into range when it falls or climbs due to rain, makeup water, windblown dust or any other reason, or the periodic additions of sodium carbonate or sodium hydrogen carbonate to raise pH, or sodium bisulfate to lower pH.

INSTRUCTIONS FOR USE IN AQUA-GEN TYPE FEEDER

Chlorination feed rate is regulated by the volume of water passing through the chemical sections and the amount of water flowing through the cartridge.

1. Slice off slot on the end of one row and 1 additional slot on the opposite side and for each 5,000 gallons of pool capacity.

SLOW DISSOLVING CHLORINATING TABLETS

Designed to be used in Floating or Automatic
Chlorinators/continuous 24 hour available chlorine residuals
100% soluble/once a week application or as needed

ACCEPTED

JUN 29 1990

Under the Federal Insecticide,
Fungicide, and Rodenticide
Act as amended, for the pesticide
registration under
EPA Reg. No. 7124-

ACTIVE INGREDIENT:

Trichloro-s-triazines* 98.9%

INERT INGREDIENT:

*Provides 99% Available Chlorine 1.1%

KEEP OUT OF REACH OF CHILDREN
DANGER

SEE FIRST AID STATEMENT AND OTHER
PRECAUTIONS ON SIDE PANELS
BEFORE OPENING CONTAINER

NET WEIGHT 7 LBS

P22243

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER - Only 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. Inhaling to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

PRACTICAL TREATMENT (First Aid): If swallowed, promptly drink large quantity of water. Do not induce vomiting. Use a physician immediately. If in skin: Brush off excess chemical and flush skin with cold water for at least 15 minutes. 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 aquatic waters unless in accordance with an NPDES permit. For guidance contact the Regional Office or EPA.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT. Mix only with water. Use clean dry utensils. Do not add this product to any substance or 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 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.
- 2. Hold away from face when opening to avoid breathing fumes.
- 3. The 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 undiluted state and vinyl liners, painted surfaces or other property in or around the pool will result in permanent bleaching or the color.

These tablets are manufactured with the most concentrated form of dry chlorine available today. They are consistent in size and slow dissolving in nature to allow you to precisely dose your pool once a week. These tablets contain cyanuric acid - a stabilizer that prevents ultraviolet light from stripping available chlorine from the pool. These tablets allow you to easily maintain proper chlorine residuals and keep you to effectively produce beautiful, clear sparkling water.

DIRECTIONS FOR USE

- It is in violation of Federal law to use this product in a manner inconsistent with its labeling.
- 1. Adjust water pH to 7.2-7.6 as determined by a test kit. For pools with copper plumbing best pH factor is 7.5-7.8.
- 2. If a pool has not been previously stabilized and Stabilizer (cyanuric acid). Follow the directions for use on the label for that product.
- 3. Fill chlorinator with tablets. The rate or number of the tablets depends upon the volume of water flowing through the chlorinator. Keep chlorine residual in pool above 1 ppm at all times.
- 4. Adjust valve on chlorinator so that water flow can be observed passing through. Keep chlorine residuals 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 the pool water. Proper pH should be maintained by periodic additions of sodium carbonate or sodium hydrogen carbonate.

To determine pool capacity see Pool Calculator below.

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

Cartridge Configuration #1

PRINCIPLES OF OPERATION

Most automatic cartridge type feeding devices commonly used are operated by varying the amount of water exposed to these tablets. This is done in a combination of ways:

- 1. Increasing/decreasing the flow of water over the tablets.
- 2. Increasing/decreasing the number of tablets exposed to the water.

Water flow is changed by adjusting a valve suspending the water in the chemical chamber under punching or alternately covering additional holes on the cartridge.

The number of tablets exposed to the water is adjusted by regulating the level of the pool water in the chlorinator or alternately regulating the level of the cartridge in the water.

DIRECTIONS FOR USE

Following the manufacturer's instructions for use for your particular Chlorinator, pre-punch or size the appropriate diameter on the cartridge and insert into the chlorinator. Test water frequently using a reliable test kit to maintain a chlorine residual at between 1 and 1.5 ppm at all times. Adjusting chlorinator rate as per PRINCIPLES OF OPERATION above.

Cartridge Configuration #2

INSTRUCTIONS FOR USE IN EZ CHLOR TYPE FEEDER:

Chlorinator feed rate is regulated by the height of the water flowing within the cartridge and the amount of water flowing through the feeder.

- 1. Using the test provided with the feeder, punch out the first 3 holes on either side of the cap end of the cartridge and remove the protective safety paper from the cap.
- 2. Place the cartridge into the feeder and turn until it drops into place. Test water frequently using a reliable test kit to maintain a chlorine residual at between 1.0-1.5 ppm. If chlorine level is too high, reduce flow through the flow meter. If chlorine level is too low, increase flow through meter or punch the next set of holes. The next highest hole should be punched as needed to maintain the required chlorine residual.

INSTRUCTIONS FOR USE IN SYLVAN TYPE FEEDER:

- 1. Using a sharp tool, punch out the first 3 holes on either side of the cap end of the cartridge and remove the protective safety paper from the cap.
- 2. Screw the cartridge into the threads provided on the underside of the summer cover and readjust the summer. Check chlorine residual with a reliable test kit and repeat filter cycle to maintain a chlorine residual at between 1.0-1.5 ppm. If necessary, more holes may be punched to maintain at all times the described dosage.

INSTRUCTIONS FOR USE WITH FLOAT RINGS:

Use of this cartridge in vinyl lined pools is not recommended as particles of chlorine may fall out the cap and deteriorate the vinyl. Before placing cartridge into float use a sharp tool to punch out the first 3 holes on either side of the float end of the float. Add one additional set of holes for each 5,000 gallons of pool capacity above 10,000 gallons. Remove protective seal from cap. Additional holes may be cut off to allow or restrict circulation so as to maintain a chlorine residual at all times of between 1.0-1.5 ppm. determined through the use of a reliable test kit. In addition, greater chlorination will occur in the float. Cartridge is located in an area of high agitation, such as provided in pool with a pump or float ring and near the most of the pump filtration system. Conversely, lesser chlorination may be accomplished by moving the float further from areas of high agitation.

Cartridge Configuration #3

INSTRUCTIONS FOR USE IN EZ CHLOR TYPE FEEDER:

Chlorinator feed rate is regulated by the height of the water flowing within the cartridge and the amount of water flow is brought the feeder.

- 1. Using a sharp tool, punch out the first 3 holes on either side of the cap end of the cartridge.
- 2. Use the test supplied with feeder to punch out one hole on the summer cap, corresponding to your pool size or desired below:

GALLONS	
5,000	A
10,000	B
15,000	C
20,000	D
25,000	E
30,000	F

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p. 30.1

1. Place the cartridge into the feeder and turn until it drops into place. Test water frequently using a reliable test kit to maintain a chlorine residual of between 1.0-1.5 ppm. If chlorine level is too high reduce flow through the flow meter. If chlorine level is too low increase flow through meter or slice off one or the other tabs. The first highest holes should be punched or additional tabs sliced off as needed to maintain the required chlorine residual. Flow valve should be adjusted to limit the flow of chlorine entering the water.

INSTRUCTIONS FOR USE IN GUARDEX TYPE FEEDER

1. Chlorination feed rate is regulated by the height of the cartridge in the feeder and the amount of water flowing through the feeder.

Using a knife, slice off at least 1/8" at the bottom of the cartridge.

2. Using the test provided with the feeder, match out the holes marked "7/8"

3. Using the following chart, choose the number that best approximates the size, in centimeters, of your pool.

0 000	1
5 000	2
10 000	3
15 000	4
20 000	5
25 000	6
30 000	7
35 000	8
40 000	9

4. Insert the cartridge into the feeder to the number chosen above, and twist 1/8" of a turn to engage the release spring.
5. Test water frequently using a reliable test kit to maintain a chlorine residual of between 1.0 and 1.5 ppm. If chlorine level is too high reduce flow through the flow meter or twist cartridge out and reinsert one step higher at the next lowest number. Highest settings will not supply enough chlorine. Additional tabs should be sliced off in successive order and the cartridge readjusted so as to maintain the prescribed chlorine residual as determined by a reliable test kit.

INSTRUCTIONS FOR USE IN CHLOR-TROL TYPE FEEDER

1. Chlorination feed rate is regulated by the height of the cartridge in the feeder and the amount of water flowing through the feeder.

Using a knife, slice off at least 1/8" at the bottom of the cartridge.

2. Using the test provided with the feeder, match out the hole marked "7/8"

3. Position the cartridge in the feeder with side marked "1" over the hole adjustment guide and "1" facing you. Test water frequently using a reliable test kit to maintain a chlorine residual of between 1.0-1.5 ppm. If chlorine level is too high, reposition chlorine cartridge one step toward "LESS". If chlorine level is too low, reposition chlorine cartridge one step toward "MORE". If necessary, additional tabs may be sliced off and the cartridge raised or lowered on the scale so as to position the prescribed chlorine residual as determined by a reliable test kit.

INSTRUCTIONS FOR USE WITH FLOAT RINGS

Use of this cartridge in vinyl lined pools is not recommended, as particles of chlorine which may fall out can cause discoloration of vinyl. Before setting cartridge into float, use a sharp tool to slice off the three "A" tabs on the small end of the cartridge and punch one set of holes for each 5,000 gallons of pool capacity above 10,000 gallons. Additional holes may be punched to allow increased circulation so as to maintain a chlorine residual of between 1.0-1.5 ppm, as determined through the use of a reliable test kit. In addition, greater chlorination will occur if the floating cartridge is located in an area of high agitation, such as when it is used with a piece of fishing line near the float of the pool's filtration system. Conversely, lesser chlorination may be accomplished by moving the assembly further from the area of high agitation.

Cartridge Configuration of

INSTRUCTIONS FOR USE IN KRATZ TYPE FEEDER

1. Chlorination feed rate is determined by the height of the stake within the cartridge and the amount of water flowing through the feeder.

Using a knife, slice off at least 1/8" at the elevated damages on the cap end of the cartridge.

2. Remove child resistant cap from end of cartridge. LEAVE CAP PLUG IN PLACE.

3. At small end of cartridge, slice off the first small round hole.

4. Insert cap end into feeder and push down over the central stake.

5. Follow chlorinator instructions to regulate chlorine level in pool, increasing height of stake or flow to increase chlorination or decrease chlorination. Always remember to maintain a chlorine residual of between 1.0-1.5 ppm, as determined through the use of a reliable test kit.

INSTRUCTIONS FOR USE IN FOX/YORK TYPE FEEDER

1. Chlorination feed rate is determined by the height of the cartridge in the feeder and the amount of water flowing through the feeder.

2. Using knife, slice off the 4 rectangular protrusions on the circumference of the float threads and end.

3. At cap end of cartridge, cut a small vent hole through one of the protrusions adjacent to the cap.

4. Rate of chlorination may be adjusted by screwing the cartridge into the chlorinator for more chlorine and out for less. In addition, follow chlorinator instructions to maintain a chlorine residual of between 1.0-1.5 ppm as determined by a reliable test kit. If needed, additional damages located on opposite sides at the small end of the cartridge may be sliced off to afford greater circulation.

INSTRUCTIONS FOR USE WITH SCREW TYPE FLOAT RINGS

1. Use of this cartridge in vinyl lined pools is not recommended as particles of chlorine which may fall out can cause discoloration of the vinyl.

Before screwing cartridge into float, use a knife to slice off the first 2 damages on either side of the small end of the cartridge, and one additional set of damages for each 5,000 gallons of pool capacity above 10,000 gallons. Additional damages may be cut off to allow increased circulation so as to maintain a chlorine residual of between 1.0-1.5 ppm as determined through the use of a reliable test kit. In addition, greater chlorination will occur if the floating cartridge is located in an area of high agitation, such as when it is used with a piece of fishing line near the float of the pool's filtration system. Conversely, lesser chlorination may be accomplished by moving the assembly further from areas of high agitation.

Cartridge Configuration of

DIRECTIONS FOR USE

1. Adjust pool water pH to 7.2-7.6. For pools with copper plumbing best pH factor is 7.4-7.6.
2. If the pool has not been previously supplied with conditioner and stabilizer (cyanuric acid) add the correct dosage. Follow the instructions for use on the label of that product.
3. Use a shock or sanitizer to establish a chlorine residual. Follow the instructions for use on the label of that product. If there is no chlorine residual on the following day repeat the dosage until chlorine residual of at least 1 ppm is found 24 hours later without additional dosages.
4. Follow directions for use with your particular feeding device as prescribed below.
5. During hot weather or periods of heavy bathing loads more chlorine 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. The pH of these tablets is on the acid side and will tend to reduce the pH and lower efficiency of the pool water. Also, the pH should be brought back into range when it falls or climbs due to rain, sweating water, windblown dust or any other reason, by the periodic addition of sodium carbonate or sodium hydrogen carbonate at rate pH, or sodium bicarbonate to lower pH.

INSTRUCTIONS FOR USE IN ADMA-GENE TYPE FEEDER

1. Chlorination feed rate is regulated by the volume of water passing through the chemical sections and the amount of water flowing through the cartridge.

2. Slice off one or the end of one row and 1 additional slot on the opposite side one for each 5,000 gallons of pool capacity.

3. Place the cartridge into the feeder and turn until it drops into place. Test water frequently using a reliable test kit to maintain a chlorine residual of between 1.0-1.5 ppm. If chlorine level is too high, reduce the flow by making a smaller number of slots flow out. If chlorine level is too low, increase the flow by making a larger number and/or slice off additional slots on the cartridge.

INSTRUCTIONS FOR USE IN SIKKIMER BASKET

1. Chlorination feed rate is determined by the number of slots cut off of the cartridge and the length of time the filter is in operation.

Start by slicing off 1 slot on the end of one row and 1 additional slot on the opposite end for each 5,000 gallons of pool capacity. Once cartridge into skimmer.

2. Test water frequently using reliable test kit to maintain a chlorine residual of between 1.0-1.5 ppm. If chlorine residual is too low, increase dosage by increasing filter cycle under slaking additional slots off of the cartridge.

If chlorine residual is too high, decrease dosage by decreasing filter cycle under covering up open slots with a waterproof tape.

STORAGE AND DISPOSAL

Keep product dry in 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 contact container if possible, and flood with large amounts of water to remove all material before discarding. Place in trash collection or dispose in approved landfill area.

E.P.A. REG. NO. 7124-12
E.P.A. EST. NO. 7124-MJ-1

Manufactured by ALDEN LINDS, INC.
55 Jackson Ave., So. Kearny, NJ 07032

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