

1258-1244

7-17-2003
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

11/10

JUL 17 2003

Robert W. Gruber
Arch Chemicals, Inc.
955 Lake Park Drive
Suite 250
Smyrna, GA. 30080

SUBJECT: March 24, 2003 label amendment
EPA Registration 1258-1244
Enduraclean Tablets

Dear Mr. Gruber:

The application for amended registration of the subject product in support of continuing registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following conditions:

Insert the word "separately" so the next to last sentence under Precautionary Statements reads "Remove contaminated clothing and wash separately before reuse."

Under Shock Treatment for all different sizes, insert a comma between algae and burn in the next to last sentence.

In the 8 ounce Sticks directions, under Water Balance change the upper end of the pH range from 7.8 to 7.6.

In the 28 ounce Supertabs and Universal floater cartridge directions change the residual chlorine ppm range from 1 - 3 to 1 - 4.

In the 28 ounce directions change the reentry level from 3 to 4 ppm.

In the Disposable floater directions, change the residual chlorine ppm range from 1 - 3 to 1 - 4. Under routine chlorination change the reentry level to 4 ppm.

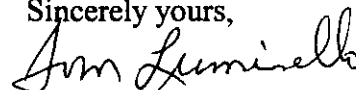
Your revised Confidential Statement of Formula (CSF dated February 6, 2003) has been reviewed and corresponds accordingly to the revised label. The CSF is acceptable and is the current basic formulation.							
CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

2/10

In summary, all the other proposed changes to this "master" label are acceptable.

A copy of your conditionally approved label is enclosed. Please remit a revised finished label for our files. If you have any questions about this letter, contact Tom Luminello of my staff at (703) 308-8075.

Sincerely yours,



for

Robert S. Brennis
Product Manager (32)
Regulatory Management Branch II
Antimicrobial Division (7510-C)

Enclosure

DRAFT EPA MASTER LABEL COPY

[All text in square brackets (AAA) is optional and may/may not be included on final label]
[All text in rounded brackets (AAA) is for information purposes and will not appear on final label]

(Front panel)

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. May be fatal if inhaled. Do not breathe dust or spray mists. Irritating to nose and throat. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID

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 five 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 the 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 by mouth to mouth if possible.
- Call a poison control center or doctor for further treatment advice.

Hot Line Number

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

treatment. You may also contact 1-800-654-6911 for emergency medical treatment information.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

CHEMICAL HAZARDS: DANGER: Strong oxidizing agent. Use only clean, dry utensils. Add only into water. Contamination with moisture, dirt, organic matter or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases and possible fire and/or explosion. Avoid any contact with flaming or burning material. Do not use this product in any chlorinating device which has been used with any product other than trichloro-s-triazinetriene tablets or sticks as the active ingredient. Such use may cause fire or explosion.

ENVIRONMENTAL HAZARD: (Environmental hazards statement for end-use products in containers less than 5 gallons (liquid) or less than 50 pounds (solid, dry weight))

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.

(Environmental hazards statement for end-use products in containers ≥ 5 gallons (liquid) or ≥ 50 pounds (solid, dry weight))

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public 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.

ENDURACLEAN TABLETS

ACTIVE INGREDIENTS

Trichloro-s-Triazinetrione93.5%

Copper Sulfate pentahydrate.....1.5%

INERT INGREDIENTS.....5.0%

TOTAL100.0%

Available Chlorine

84%

- [Stabilized (sun protected) for extended chlorine life]
- [Protects against bacteria and algae]

- [Totally soluble]
- [Clarifies pool water]
- [Precipitating agent included]
- [Assists filtration]
- [Multipurpose tablet]
- [Produces sparkling clean swimming pool water]
- [Restores clarity to pool water]
- [Power crystals clarify pool water]
- [Contains a clarifier]
- [Sparkling pool water]
- [3-in-1 Action: Sanitizes, prevents algae, and clarifies water]
- [2-in-1 Action: Sanitizes and prevents algae]
- [Totally Soluble]
- [Chlorinates up to one week]
- [Convenient one week dosage]
- [Kills bacteria and destroys organic contaminants]
- [Innovative, patented exclusive technology]
- [Blue crystals for algae protection]
- [84% Available Chlorine]
- [Kills algae]
- [Sanitizes pool water]
- [Swimming pool sanitizer]
- [Good for all pool surfaces]

**KEEP OUT OF REACH OF CHILDREN
DANGER**

**CONTAMINATION MAY CAUSE FIRE
ADD ONLY TO WATER**

SEE SIDE LABEL FOR FIRST AID AND PRECAUTIONS

Net Wt. 25 Lbs.

{3" size} 0.375 lb, 4.8 lb, 9.6 lb, 15.75 lb, 21 lb,

24.5 lb, 25 lb, 35.0 lb, 37.5 lb, 40 lb, 50 lb

{Sticks} 5 lb, 10lb, 20 lb, 50 lb

{1"} 5 lb, 20 lb, 50 lb

{Supertab} 3.5 lb, 14 lb, 25 lb.

{Disposable floater} 4 lb

{Universal cartridge} 4 lb

EPA Reg. No. 1258 - 1244

Est. No. 69470-WV-2

ACCEPTED
with COMMENTS

m EPA Letter to EPA
ARCH CHEMICALS INC.

JUL 17 2003 501 MERRITT 7
NORWALK, CT 06856-5204

EMERGENCY TELEPHONE: 1-800-654-6911

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

1258-1244

3/10

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. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Securely wrap container in several layers of newspaper and discard in trash.

EMERGENCY HANDLING: In case of contamination or decomposition - Do not reseal container. Immediately remove container to an open and well-ventilated outdoor area by itself. Flood with large amounts of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling. [This product is designed to dissolve slowly, providing a steady source of available chlorine in swimming pools to control the growth of algae, kill bacteria and destroy organic contaminants.]

**READ THE PRECAUTIONARY STATEMENTS
BEFORE USE.**

EPA

4 01 03

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 17 2003

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

1258-1244

24/10

{Three Inch Tabs}

METHOD OF APPLICATION:

Use in a floating dispenser, automatic chlorinator or feeder designed for this product or place in skimmer. Use in a new chlorinating device or any device which has previously contained only this product or whose active ingredient is trichloro-s-triazinetriene. If placed in the skimmer, run the pump a minimum of eight hours daily. [For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance. Step 2: Chlorinate and clarify. Step 3: Shock treat your pool at least once a week. And Step 4: Add algaecide regularly.]

DO NOT: REUSE floaters or feeders from other dry chlorinating products.

DO NOT Throw tablets directly into pool.

DO NOT Permit tablets to contact plastic pool linings or metal objects.

DO NOT Use with any *other* tablets or sticks in the Same skimmer, floater, or feeder.

DO NOT Use in any chlorinating device which has Been used with other chlorinating compounds.

WATER BALANCE:

To provide optimum product performance, swimmer comfort and crystal clear water always maintain pH from 7.2 to 7.6, total alkalinity from 90 to 125 parts per million (ppm), and calcium hardness above 200 ppm. Test frequently using a reliable test kit that measures all these ranges. Make any necessary adjustments promptly with the appropriate Pace Pool Care Products.

ROUTINE CHLORINATION:

Add one tablet per 10,000 gallons of pool water every week or as often as needed to maintain a chlorine residual at 1.0 to 4.0 ppm. Follow "Method of Application". This dosage may vary depending upon bather load, water temperature and other conditions. Pool should not be entered until the chlorine residual is 1 to 4 ppm as measured with a reliable test kit.

As a preventative treatment, you should shock treat your pool once per week to prevent pool problems. In addition to weekly shock treatment, you should shock treat to remedy problems which may occur when bathing loads are high, water appears hazy or dull, unpleasant odors or eye irritation occur, after heavy wind and rainstorms, or if algae does develop with resulting green color and slimy feeling.

SHOCK TREATMENT:

Adjust pH to 7.2 to 7.4 with [Pace pH Plus or Pace pH Minus] [brand] per label directions. Shock treat weekly with a product such as [Pace Super Chlorinator & Shock Treatment] [brand] to kill bacteria, control algae, burn out organic material and to keep water sparkling clear. Follow label directions.

ALGAE CONTROL:

If pool surface develops algae or feels slippery, follow shock treatment directions. Immediately after shock treatment, thoroughly clean pool by scrubbing surface of algae growth, vacuum and cycle through filter. If necessary, repeat the procedure. Pool should not be entered until the chlorine residual is 1.0 to 4.0 ppm.

OPENING YOUR POOL:

Balance pool water, shock treat, and stabilize your pool using Pace Stabilizer and Conditioner. [brand] Then follow "Routine Chlorination" directions.

TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW: (Use measurements in feet only)

RECTANGULAR:

LENGTH X WIDTH X AVERAGE DEPTH X 7.5
= TOTAL GALLONS

ROUND:

DIAMETER X DIAMETER X AVERAGE DEPTH X
5.9 = TOTAL GALLONS

OVAL:

MAXIMUM LENGTH X MAXIMUM WIDTH X
AVERAGE DEPTH X 5.9 = TOTAL GALLONS

FREEFORM: SURFACE AREA (SQ. FEET) X
AVERAGE DEPTH X 7.5 = TOTAL GALLONS

EPA

4 01 03

ACCEPTED
WITH COMMENTS
Letter Dated:

JUL 17 2003

Federal Insecticide,
Fungicide and Rodenticide Act as
pesticide,
under EPA Reg. No.

1258-1244

5/10

{1/2 ounce 1" Tablets}

{The following claims would not be used for the 1" tablets}

- [Chlorinates up to one week]
- [Convenient one week dosage]

{The use directions for the smaller tablets will change in order to keep the sanitizer dosage the same.}

METHOD OF APPLICATION:

Use in a floating dispenser, automatic chlorinator or feeder designed for this product or place in skimmer. Use in a new chlorinating device or any device which has previously contained only this product or whose active ingredient is trichloro-s-triazinetriene. If placed in the skimmer, run the pump a minimum of eight hours daily. [For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance. Step 2: Chlorinate and clarify. Step 3: Shock treat your pool at least once a week. And Step 4: Add algacide regularly.]

DO NOT: REUSE floaters or feeders from other dry chlorinating products.

DO NOT Throw tablets directly into pool.

DO NOT Permit tablets to contact plastic pool linings or metal objects.

DO NOT Use with any *other* tablets or sticks in the Same skimmer, floater, or feeder.

DO NOT Use in any chlorinating device which has Been used with other chlorinating compounds.

WATER BALANCE:

To provide optimum product performance, swimmer comfort and crystal clear water always maintain pH from 7.2 to 7.6, total alkalinity from 90 to 125 parts per million (ppm), and calcium hardness above 200 ppm. Test frequently using a reliable test kit that measures all these ranges. Make any necessary adjustments promptly with the appropriate Pace Pool Care Products.

ROUTINE CHLORINATION:

Add four one-half ounce tablets per 10,000 gallons of pool water every other day or as often as needed to maintain a chlorine residual at 1.0 to 4.0 ppm. Follow "Method of Application". This dosage may vary depending upon bather load, water temperature and other conditions. Pool should not be entered until the chlorine residual is 1 to 4 ppm as measured with a reliable test kit.

As a preventative treatment, you should shock treat your pool once per week to prevent pool problems. In addition to weekly shock treatment, you should shock to remedy problems which may occur when bathing loads are high, water appears hazy or dull, unpleasant odors or eye irritation occur, after heavy wind and rainstorms, or if algae does develop with resulting green color and slimy feeling.

SHOCK TREATMENT:

Adjust pH to 7.2 to 7.4 with [Pace pH Plus or Pace pH Minus] [brand] per label directions. Shock treat weekly with a product such as [Pace Super Chlorinator & Shock Treatment] [brand] to kill bacteria, control algae, burn out organic material and to keep water sparkling clear. Follow label directions.

ALGAE CONTROL:

If pool surface develops algae or feels slippery, follow shock treatment directions. Immediately after shock treatment, thoroughly clean pool by scrubbing surface of algae growth, vacuum and cycle through filter. If necessary, repeat the procedure. Pool should not be entered until the chlorine residual is 1.0 to 4.0 ppm.

OPENING YOUR POOL:

Balance pool water, shock treat, and stabilize your pool using Pace Stabilizer and Conditioner. [brand] Then follow "Routine Chlorination" directions.

TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW: (Use measurements in feet only)

RECTANGULAR:

LENGTH X WIDTH X AVERAGE DEPTH X 7.5
=TOTAL GALLONS

ROUND:

DIAMETER X DIAMETER X AVERAGE DEPTH X 5.9 = TOTAL GALLONS

OVAL:

MAXIMUM LENGTH X MAXIMUM WIDTH X
AVERAGE DEPTH X 5.9 = TOTAL GALLONS

FREEFORM: SURFACE AREA (SQ. FEET) X
AVERAGE DEPTH X 7.5 = TOTAL GALLONS

EPA

4 01 03

add comma

ACCEPTED
with COMMENTS
m EPA Letter Dated:

JUL 17 2003

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

1258-1244

6/10

{8 ounce Sticks}

{The only change needed here is to change 'tablet' to 'stick'.}

METHOD OF APPLICATION:

Use in a floating dispenser, automatic chlorinator or feeder designed for this product or place in skimmer. Use in a new chlorinating device or any device which has previously contained only this product or whose active ingredient is trichloro-s-triazinetriene. If placed in the skimmer, run the pump a minimum of eight hours daily. [For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance. Step 2: Chlorinate and clarify. Step 3: Shock treat your pool at least once a week. And Step 4: Add algicide regularly.]

DO NOT: REUSE floaters or feeders from other dry chlorinating products.

DO NOT Throw tablets directly into pool.

DO NOT Permit tablets to contact plastic pool linings or metal objects.

DO NOT Use with any *other* tablets or sticks in the Same skimmer, floater, or feeder.

DO NOT Use in any chlorinating device which has Been used with other chlorinating compounds.

WATER BALANCE:

To provide optimum product performance, swimmer comfort and crystal clear water always maintain pH from 7.2 to 7.6, total alkalinity from 90 to 125 parts per million (ppm), and calcium hardness above 200 ppm. Test frequently using a reliable test kit that measures all these ranges. Make any necessary adjustments promptly with the appropriate Pace Pool Care Products.

ROUTINE CHLORINATION:

Add one stick per 10,000 gallons of pool water every week or as often as needed to maintain a chlorine residual at 1.0 to 4.0 ppm. Follow "Method of Application". This dosage may vary depending upon bather load, water temperature and other conditions. Pool should not be entered until the chlorine residual is 1 to 4 ppm as measured with a reliable test kit.

As a preventative treatment, you should shock treat your pool once per week to prevent pool problems. In addition to weekly shock treatment, you should shock treat to remedy problems which may occur when bathing loads are high, water appears hazy or dull, unpleasant odors or eye irritation occur, after heavy wind and rainstorms, or if algae does develop with resulting green color and slimy feeling.

SHOCK TREATMENT:

Test pH to 7.2 to 7.4 with [Pace pH Plus or Pace pH Minus] [brand] per label directions. Shock treat weekly with a product such as [Pace Super Chlorinator & Shock Treatment] [brand] to kill bacteria, control algae burn out organic material and to keep water sparkling clear. Follow label directions.

add comma

EPA

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ALGAE CONTROL:

If pool surface develops algae or feels slippery, follow shock treatment directions. Immediately after shock treatment, thoroughly clean pool by scrubbing surface of algae growth, vacuum and cycle through filter. If necessary, repeat the procedure. Pool should not be entered until the chlorine residual is 1.0 to 4.0 ppm.

OPENING YOUR POOL:

Balance pool water, shock treat, and stabilize your pool using Pace [brand] Stabilizer and Conditioner. Then follow "Routine Chlorination" directions.

TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW: (Use measurements in feet only)

RECTANGULAR:

LENGTH X WIDTH X AVERAGE DEPTH X 7.5
=TOTAL GALLONS

ROUND:

DIAMETER X DIAMETER X AVERAGE DEPTH X
5.9 = TOTAL GALLONS

OVAL:

MAXIMUM LENGTH X MAXIMUM WIDTH X
AVERAGE DEPTH X 5.9 = TOTAL GALLONS

FREEFORM: SURFACE AREA (SQ. FEET) X
AVERAGE DEPTH X 7.5 = TOTAL GALLONS

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 17 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
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1258-1244

7/10

{28 ounce Supertabs}

{For the 28 oz Supertabs, the following marketing claims:}

- [Chlorinates up to one week]
- [Convenient one week dosage]
- {would be changed to:}
- [Chlorinates up to two weeks]
- [Convenient two week dosage]

{The formulation for the 28 oz tablets is the same, but due to the larger size, the tablets will last up to two weeks. The Method of Application and Routine Chlorination sections were changed to accommodate the longer time and ensure that a 1-⁴/₂ ppm residual of Cl is maintained.}

METHOD OF APPLICATION:

[HTH Multipurpose Marathon Cleaning Tablets] [brand name] are super sized for extended cleaning power. These convenient and easy to use tablets are formulated to protect against chlorine loss in direct sunlight and are used in skimmer baskets. They are designed to dissolve slowly providing a steady source of available chlorine (up to 2 weeks) for complete swimming enjoyment in your pool. [For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance. Step 2: Chlorinate and clarify. Step 3: Shock treat your pool at least once a week. And Step 4: Add algaecide regularly.]

USE ONLY IN SKIMMERS

WATER BALANCE:

To provide optimum product performance, swimmer comfort and crystal clear water always maintain pH from 7.2 to 7.6, total alkalinity from 90 to 125 parts per million (ppm), and calcium hardness above 200 ppm. Test frequently using a reliable test kit that measures all these ranges. Make any necessary adjustments promptly with the appropriate Pace Pool Care Products.

ROUTINE CHLORINATION:

Ensure that the skimmer basket is free of any other chemicals, tablets, or residue prior to use. Place this product in the skimmer basket. This product is not recommended for use in vinyl-lined pools without an automatic timer on the pool pump. Pump should run a minimum of 8 hours per day, otherwise vinyl liner damage may occur. If chlorine residual goes above 4 ppm, reduce skimmer flow rate or daily pump operation time. If chlorine residual goes below 1 ppm, increase skimmer flow rate or daily pump operation time. Shock treat weekly or every other week with appropriate

product following label directions. Do not enter the pool until the free available chlorine (FAC) drops to ⁴/₂ or below. When the plastic sleeve is empty remove from the pool skimmer, and replace it with a new tablet.

Do not add other chemicals to the skimmer while this product is in the skimmer. Do not mix pool chemicals.

SHOCK TREATMENT:

Adjust pH to 7.2 to 7.4 with [Pace pH Plus or Pace pH Minus] [brand] per label directions. Shock treat weekly with a product such as [Pace Super Chlorinator & Shock Treatment] [brand] to kill bacteria, control algae, burn out organic material and to keep water sparkling clear. Follow label directions.

add comment

ALGAE CONTROL:

If pool surface develops algae or feels slippery, follow shock treatment directions. Immediately after shock treatment, thoroughly clean pool by scrubbing surface of algae growth, vacuum and cycle through filter. If necessary, repeat the procedure. Pool should not be entered until the chlorine residual is 1.0 to 4.0 ppm.

OPENING YOUR POOL:

Balance pool water, shock treat, and stabilize your pool using Pace Stabilizer and Conditioner. Then follow "Routine Chlorination" directions.

TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW: (Use measurements in feet only)

RECTANGULAR:

LENGTH X WIDTH X AVERAGE DEPTH X 7.5
= TOTAL GALLONS

ROUND:

DIAMETER X DIAMETER X AVERAGE DEPTH X 5.9 = TOTAL GALLONS

OVAL:

MAXIMUM LENGTH X MAXIMUM WIDTH X
AVERAGE DEPTH X 5.9 = TOTAL GALLONS

FREEFORM: SURFACE AREA (SQ. FEET) X
AVERAGE DEPTH X 7.5 = TOTAL GALLONS

EPA

1258-1244

ACCEPTED
with COMMENTS
m EPA Letter Dated:

JUL 17 2003

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

1258-1244

8/10

{Disposable floater containing 1" tablets}

{For the disposable floater, the following marketing claims:}

- [Chlorinates up to one week]
- [Convenient one week dosage]
- {would be changed to:}
- [Can last up to one month]
- [Convenient one-time use]
- [Tilts when empty]
- [Easy, economical, convenient to use]
- [Treats up to 40,000 gallons]
- [Regulates chlorine levels]

{The disposable floater is a floater that is already packed with 1" tablets. The use directions address the mechanics of the floater as well as use of the chemical within the floater so that a 1.4 ppm Cl residual can be maintained.}

METHOD OF APPLICATION:

[HTH® (HTH Poolife) Disposable Floaters] [brand name] are designed for simple one time use and treat up to 40,000 gallons of pool water. The 1" tablets inside the floater are formulated to protect pool water against chlorine loss and dissolve slowly providing a steady source of available chlorine for complete swimming enjoyment in your pool. [For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance, Step 2: Chlorinate and clarify, Step 3: Shock treat your pool at least once a week, and Step 4: Add algaeicide regularly.]

WATER BALANCE:

To provide optimum product performance, swimmer comfort and crystal clear water always maintain pH from 7.2 to 7.6, total alkalinity from 90 to 125 parts per million (ppm), and calcium hardness above 200 ppm. Test frequently using a reliable test kit that measures all these ranges. Make any necessary adjustments promptly with the appropriate Pace Pool Care Products.

ROUTINE CHLORINATION:

Do not attempt to open or refill this cartridge. Do not completely submerge cartridge. Reentry into treated swimming pools is prohibited above levels of 4 ppm of chlorine.

1. To provide optimum product performance, swimmer comfort and crystal clear water, always maintain pH from 7.2 to 7.6, total alkalinity from 90 to 125 parts per million (ppm) and calcium hardness above 200 ppm. Test frequently using a reliable test kit that measures all of the above ranges. Adjust with appropriate product.
2. Shock treat with appropriate product [brand]. Follow label directions.

3. If water is unstabilized, stabilize with appropriate product. [brand] Follow label directions.

This product is marked in gallon increments from 10,000 to 40,000 gallons. To use this cartridge, punch out all feeder holes on both sides of cartridge up to and including the one corresponding to your pool's size. If pool is between sizes marked, punch out next higher hole. Make sure holes are punched out to allow free water flow through cartridge.

5. Punch out vent holes on both sides of cartridge. Place cartridge in pool. An eyelet has been provided on the cartridge so that you may secure it in the middle of the deep end of the pool if you desire.

6. Maintain free chlorine residual between 1-4 ppm. If chlorine is too low, punch out an additional hole on each side of the cartridge. If the chlorine is too high, seal one hole on each side of the cartridge with waterproof plastic tape. If the chlorine is too high and your pool volume is 10,000 gallons or less, you may need to seal the vent holes also.

7. The cartridge will float on its side to indicate the need for replacement. DO NOT ATTEMPT TO OPEN OR REFILL THIS CARTRIDGE!

SHOCK TREATMENT:

Adjust pH to 7.2 to 7.4 with [Pace pH Plus or Pace pH Minus] [brand] per label directions. Shock treat weekly with a product such as [Pace Super Chlorinator & Shock Treatment] [brand] to kill bacteria, control algae, burn out organic material and to keep water sparkling clear. Follow label directions.

ALGAE CONTROL:

If pool surface develops algae or feels slippery, follow shock treatment directions. Immediately after shock treatment, thoroughly clean pool by scrubbing surface of algae growth, vacuum and cycle through filter. If necessary, repeat the procedure. Pool should not be entered until the chlorine residual is 1.0 to 4.0 ppm.

OPENING YOUR POOL:

Balance pool water, shock treat, and stabilize your pool using Pace Stabilizer and Conditioner. [brand] Then follow "Routine Chlorination" directions.

TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW: (Use measurements in feet only)

RECTANGULAR:

LENGTH X WIDTH X AVERAGE DEPTH X 7.5 = TOTAL GALLONS

ROUND:

DIAMETER X DIAMETER X AVERAGE DEPTH X

5.9 = TOTAL GALLONS

OVAL:

MAXIMUM LENGTH X MAXIMUM WIDTH X AVERAGE DEPTH X 5.9 = TOTAL GALLONS

FREEFORM: SURFACE AREA (SQ. FEET) X AVERAGE DEPTH X 7.5 = TOTAL GALLONS

ACCEPTED
with COMMENTS
to EPA Letter Dated:

JUL 17 2003

Federal Insecticide,
and Rodenticide Act as
for the pesticide,
under EPA Reg. No.

1258-1244

9/10

{Universal floater cartridge containing 1" tablets}

{For the Universal floater cartridge, the following marketing claims:}

- {Chlorinates up to one week}
- {Convenient one week dosage}
- {would be changed to:}
- {Can last up to one month}
- {For use with trichlor products}
- {Easy, economical, convenient to use}
- {Treats up to 40,000 gallons}
- {Regulates chlorine levels}

{The Universal floater cartridge is a floater cartridge that is already packed with 1" tablets. The use directions address the mechanics of the cartridge as well as use of the chemical within the cartridge so that a 1-3.4 ppm Cl residual can be maintained.}

METHOD OF APPLICATION:

{HTH® (HTH Poolife) Refillable Floaters} [brand name] are convenient and easy to use treating up to 40,000 gallons of pool water. The 1" tablets inside the floater are formulated to protect pool water against chlorine loss and dissolve slowly providing a steady source of available chlorine (up to one month) for complete swimming enjoyment in your pool. [For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance, Step 2: Chlorinate and clarify, Step 3: Shock treat your pool at least once a week, and Step 4: Add algaeicide regularly.]

WATER BALANCE:

To provide optimum product performance, swimmer comfort and crystal clear water always maintain pH from 7.2 to 7.6, total alkalinity from 90 to 125 parts per million (ppm), and calcium hardness above 200 ppm. Test frequently using a reliable test kit that measures all these ranges. Make any necessary adjustments promptly with the appropriate Pace Pool Care Products.

ROUTINE CHLORINATION:

Use with PACE floater or feeders made by E-Z Chlor, Guardex, Anthony and CPC. To provide optimum product performance, swimmer comfort and crystal clear water, always maintain pH from 7.2 to 7.6, total alkalinity from 90 to 125 parts per million (ppm) and calcium hardness above 200 ppm. Test the pool water frequently using a reliable test kit that measures all of the above ranges. Make any necessary adjustments promptly with appropriate products. In a clean pool with no visible algae, follow these instructions.

FOR USE IN FLOATER:

Cut off the air vent that sticks out at top of cartridge. Punch a hole through the lowest indentation on each side of the cartridge and insert into the floater. Do not punch holes in bottom. If more chlorination is needed, punch as many holes as needed on each side starting at the lowest indentation and working up, until the pools free chlorine residual reaches 1 - 4 ppm.

FOR USE IN E-Z CHLOR FEEDER:

1. Punch all indentations on the bottom of the cartridge. Two cartridges may be needed to treat a pool of 30,000 gallons or more.
2. Do not cut off the air vent at the top of the cartridge.
3. Make sure that the screw lid is on tight.
4. Punch a hole through the lowest indentations on three sides of the cartridge.
5. Insert cartridge into feeder. If more chlorination is needed, punch more holes on each side of the cartridge starting at the lowest indentation and working up until the free available chlorine residual remains within the range of 1 - 4 ppm.

FOR USE IN GUARDEX FEEDER:

1. Cut off the air vent that sticks up near the top of the cartridge.
2. Punch a hole through the lowest indentations up to watermark on three sides of the cartridge. Two cartridges may be needed to treat a pool of 30,000 gallons or more.
3. Insert the cartridge in the feeder, adjusting the cartridge height until the free available chlorine in the pool remains within the range of 1 - 4 ppm.

TO REFILL CARTRIDGE:

1. Remove absorbent package from cartridge before reuse. This packet is not required for pool care.
 2. Fill cartridge with 4 lbs. of PACE Trichlor 1 inch. Tablets.
- DANGER - Use only PACE Dry Chlorinator Tablets.]

SHOCK TREATMENT:

Adjust pH to 7.2 to 7.4 with [Pace pH Plus or Pace pH Minus] [brand] per label directions. Shock treat weekly with a product such as [Pace Super Chlorinator & Shock Treatment] [brand] to kill bacteria, control algae, burn out organic material and to keep water sparkling clear. Follow label directions.

ALGAE CONTROL:

If pool surface develops algae or feels slippery, follow shock treatment directions. Immediately after shock treatment, thoroughly clean pool by scrubbing surface of

algae growth, vacuum and cycle through filter. If necessary, repeat the procedure. Pool should not be entered until the chlorine residual is 1.0 to 4.0 ppm.

OPENING YOUR POOL:

Balance pool water, shock treat, and stabilize your pool using Pace Stabilizer and Conditioner. [brand] Then follow "Routine Chlorination" directions.

TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW: (Use measurements in feet only)

RECTANGULAR:

LENGTH X WIDTH X AVERAGE DEPTH X 7.5
= TOTAL GALLONS

ROUND:

DIAMETER X DIAMETER X AVERAGE DEPTH X 5.9
= TOTAL GALLONS

OVAL:

MAXIMUM LENGTH X MAXIMUM WIDTH X
AVERAGE DEPTH X 5.9 = TOTAL GALLONS

FREEFORM: SURFACE AREA (SQ. FEET) X
AVERAGE DEPTH X 7.5 = TOTAL GALLONS

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 17 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, the pesticide,
[brand name] EPA Reg. No. 1

1258-1244

add comma

10/10