OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

September 26, 2012

Ms. Cristina Griffin Agent for KIK Pool Additives, Inc. Delta Analytical Corporation 12510 Prosperity Drive Suite 160 Silver Spring, Maryland 20904

Subject:

**KT** Chlorinating Tablets

EPA Registration No.: 7616-76 Application Date: 09/10/2012 Receipt Date: 09/11/2012

Dear Ms. Griffin:

This letter acknowledges receipt of your notification submitted under the provision of FIFRA section 3(c)9 and PR Notice 98-10.

#### **Proposed Notification**

- Alternate brand names:
  - o Kem-Tek Pool & Spa Care Black Algae Treatment
  - o Kem-Tek Pool & Spa Care 1 Chlorinating Tablets
  - o Chlorinating Tablets
  - o Kem-Tek Pool & Spa Care 3 Chlorinating Tablets
  - o Kem-Tek Pool & Spa Care Floating Chlorinator
- Additional label claim, "salt system compatible

#### **General Comments**

Based on a review of the submitted materials, your notification for the alternate brand names above and the additional label claim is acceptable. It is in compliance with PR notice 91-2 and in agreement with the label. This has been made a part of your file.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-0410 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at <a href="https://harris.monisha@epa.gov">https://harris.monisha@epa.gov</a> or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Monisha Harris

Product Manager (32)

Regulatory Management Branch II Antimicrobials Division (7510P)

OMB No. 2070-0060.



**United States** 

☐ Registration

**OPP Identifier Number** 

W EPA	·		on, DC 20460	☐ Amend X Other	lment	NOTIF		
		Application for P	esticide - Section I					
1. Company/Product Number <b>7616-76</b>			2. EPA Product Manager  Monisha Harris		3. Proposed Classification  ☐ None ☐ Restricted			
4. Company/Product (Name) KIK Pool Additives Inc. / KT Chlorinating Tablets			РМ# 32		, Brone			
5. Name and Address of Applicant (Include KIK Pool Additives, Inc. c/o Delta Analytical Corp. 12510 Prosperity Drive, Suite Silver Spring, MD 20904	e 160	ock if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No  Product Name					
		Sect	ion - II	<u></u>				
☐ Amendment - Explain below ☐ Resubmission in response to Agency let  X Notification - Explain below.	iter dated	· · · · · · · · · · · · · · · · · · ·	<ul><li>☐ Final printed labels in respo</li><li>☐ "Me Too" Application.</li><li>☐ Other - explain below.</li></ul>	onse to Agency le	etter dated			
Explanation: Use additional page(s) if ne	cessary. (For s	section I and Section II.)						
Label Notification (PR-Notice Care Black Algae Treatment' Chlorinating Tablets" and "K This notification is consistent with the labeling or the confidential statement of statement to EPA. I further understand in violation of FIFRA and I may be sub-	', "Kem-Tok Kem-Tek Poprovisions of of formula of to that if this no	ek Pool & Spa Care ool & Spa Care Floa PR Notice 98-10 and EPA his product. I understand otification is not consisten	1" Chlorinating Table ating Chlorinator." A regulations at 40 CFR 152, I that it is a violation of 18 U. It with the terms of PR Notice	ets", "Kem- 46, and no oth S.C. Sec. 1001 98-10 and 40	Tek Pool er changes I to willfully i	& Spa Care 3" have been made to the make any false		
· · · · · · · · · · · · · · · · · · ·		Sect	ion - III					
1. Material this Product will be Package	ed in:							
Child-Resistant Packaging ☐ Yes* For retail ☐ No	☐ Yes* For retail ☐ Yes		Water Soluble Packaging □ Yes □ No		2. Type of Container ☐ Metal ☐ Plastic ☐ Glass			
* Certification must be submitted.  If "Yes," Unit Package wgt. No. per container			If "Yes,"			er (Specify)		
3. Location of Net Contents Information 4. Size(s) of Retail Container								
			er glued					
		Secti	ion - IV	c c	((( .	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (		
Contact Point (Complete items directly be a contact.)	elow for identifi	ication of individual to be con	ntacted, if necessary, to process		)	<u> </u>		
Name Cristina Griffin			Title Agent for KIK Pool Additives, Inc. Telephone			No. (Include Area Code)		
I certify that the statements I have made or of knowingly false or misleading statement			rue, accurate and complete. I ad	cknowledge that	any kind	Date Application     Received		
2. Signature			3. Title Agent for KIK Pool Additives, Inc.			(Stamped)		
4. Typed Name Cristina Griffin			5. Date <b>September 10, 2012</b>			İ		



September 10, 2012

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive, Room S-4900
Arlington VA 22202

Attn: Monisha Harris, PM 32

RE: Notification per PR Notice 98-10 to make minor label changes

Product: KT Chlorinating Tablets

EPA Reg. No.: 7616-76

Company: KIK Pool Additives Inc.

Dear Ms. Harris:

On behalf of KIK Pool Additives Inc., I am submitting a notification per PR Notice 98-10 to add a label claim, graphics and alternate brand names (ABN) for KT Chlorinating Tablets, EPA Reg. No. 7616-76. The ABN's are: "Kem-Tek Pool & Spa Care Black Algae Treatment", "Kem-Tek Pool & Spa Care 1" Chlorinating Tablets", "Kem-Tek Pool & Spa Care 3" Chlorinating Tablets" and "Kem-Tek Pool & Spa Care Floating Chlorinator". The only label claim being added is "salt system compatible" which EPA approved on another similar KIK Pool label (all other claims on this label were approved by EPA in the 5/17/12 stamped label.) The graphics are consistent with label claims approved by EPA.

The following documents are enclosed in support of this notification:

EPA form 8570-1

One copy of the revised label (changes are highlighted)

If you have questions, please contact me at 301-680-7971 or cgriffin@delta-ac. හිරික

Sincerely,

Cristina Griffin

Agent for KIK Pool Additives Inc.

**Enclosures** 

cc: Elvia Angulo, KIK Pool Additives Inc.

Justin Lowe, KIK International

# KT Chlorinating Tablets

[Previously approved Alternate Brand Names.]
Aqua Guard 1" Chlorinating Tablets
Aqua Guard 3" Chlorinating Tablets
Aqua Guard Black Algae Treatment
Aqua Guard Chlorinating Sticks
Kem-Tek All-in-One 3" Multi Function
Chlorinating Tablets
Kem-Tek Black Algaecide Treatment
Pro Side 1" Chlorinating Tablets
Pro Side 3" Chlorinating Tablets
Kem-Tek Swimming Pool 1" Chlorinating
Tablets

Kem-Tek Swimming Pool 3" Chlorinating
Tablets
Kem-Tek Swimming Pool Chlorinating Sticks
Kem-Tek Swimming Pool Floating Chlorinator
[Adding the following new Alternate Brand Names.]
Kem-Tek Pool & Spa Care Black Algae
Treatment
Kem-Tek Pool & Spa Care 1" Chlorinating
Tablets
Kem-Tek Pool & Spa Care 3" Chlorinating

Tablets
Kem-Tek Pool & Spa Care Floating Chlorinator

 Active Ingredient:
 95.0%

 Trichloro-s-triazinetrione
 95.0%

 Other Ingredients
 5.0%

 Total
 100.0%

 [85% Available Chlorine or Available Chlorine – 85%]

# KEEP OUT OF REACH OF CHILDREN DANGER

p. 4- Promo . 9-26-12 Residence By TICARI.

See back panel for First Aid and other precautions
[or See First Aid statement and additional precautions on back panel]

[Free Pool Care Advice 1-800-SOS-POOL • www.kem-tek.com]

FIRST AID: Call a poison control center [(1-800-222-1222)] or doctor for treatment advice. 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. If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. 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. If swallowed: 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.

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

Net Wt. lbs [( kg)]

[The following may appear in any appropriate place on the label:]

Manufactured by [for]:

KIK Pool Additives Inc.

5160 E. Airport Dr.

Ontario, Calif. 91761

Optional: Following may be included in addition to "Manufactured by [for]" address above: Distributed by [or Sold by] [or Marketed by] Insert additional company name and address]

EPA Reg. No. 7616-76

EPA Est. No. 7616-CA-1

# 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 mist. 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, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

[In accordance with PR notice 95-1, use the following complete Environmental Hazards statement for containers 50 pounds and larger]

#### **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 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.

[For containers smaller than 50 pounds use the following:]

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms.

Physical or Chemical Hazard

STRONG OXIDIZING AGENT. WILL BURN WITH THE EVOLUTION OF CHLORINE OR EQUALLY TOXIC GASES. CONTACT WITH WATER SLOWLY LIBERATES IRRITATING AND TOXIC HAZARDOUS CHLORINE CONTAINING GASES. DECOMPOSES AT 460° F TO 480° F WITH LIBERATION OF HARMFUL GASES. IN CASE OF FIRE, if possible isolate container in open air or well ventilated area. Flood with large volume of water. IN CASE OF CONTAMINATION OR DECOMPOSITION, do not reseal container.

[Optional Label Claims/location optional:] [Claims may be in upper or lower case] 3" [3-Inch] Tablets 8 oz Tablet[s] 1/2 [Pound Tablet[s]] [lb Tablet] 7 Day Tablet 5-Step Pool Care ABC Smart[er] Pool Care [System] A Component of the Kem-Tek Pool Care System Algae [Fighter] [Fighting] [Killer] [Preventer] [Stopper] [Suppressant] Algaecide Buffered [Sanitizer] [For pH Control] Buffers pH Built In [Clarifier] [Sun Protection] Chlorinate[s] [Up To One Week] Chlorinating [Sanitizer, Algaecide [[&] [And]] Clarifier] [Technology] Clarifies Concentrated Chlorinating Agent Controls Algae, Kills Bacteria [[&] [And]] Destroys Organic Contaminants In Pools Convenient **Delivers Continuous Chlorination** Destroys [Algae] [Bacteria] [[&] [And]] Prevents Algae] Disinfectant Each Tablet Weighs 8 oz/1/2 lbs Easy To Use Eliminates Bacteria Fights Algae For [All Types Of Pools] [Pools] [Pools [[&] [And]] Spa] [Pop-Up Pools] For Control of Algae [[&] [And]] Bacteria For Crystal Clear Water For Day-to-Day Chlorination For Floaters [[&] [And]] Feeders For Low Odor Sanitization For Treatment of Black Algae For Use With The Kem-Tek Feeder Good For All Pool Surfaces Helps Prevent Corrosion [[&] [And]] Metal Staining Item # - - - -Jumbo [Size] [Tabs] [1/2 lb. Tabs] [1/2 lb. Tablets] Kills [Algae] [Bacteria [[&] [And]] Controls Algae] Kills Bacteria Controls Algae Destroys Organic Contaminants Knocks Out Algae Long Lasting Multi Function [Multi-function] [Multifunction] Formula - Chlorinator & Algaecide Multi-Action [Formula] Chlorinator & Algaecide Multi-Action System That Sanitizes [[&] [And]] Suppresses Algae Multi-Function Pool Care Product - Chlorinator & Algaecide Multipurpose Product - Chlorinator & Algaecide Oxidizer Part B Part Of The Simply Smart[er] [Pool Care] [Pool] System Removes Organic Waste [[&] [And]] Produces Sparkling Clean Swimming Pool Water Restores A Crystal Clarity To Pool Water

[In the text "this product" or alternate brand name may be substituted for KT Chlorinating Tablets product name] [[Information in brackets[] is optional or instructional; italics in brackets indicate instructions not part of labeling.]

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Routine Chlorinator

Salt System Compatible

Sanitizer, Algaecide [[&] [And]] Clarifier [Sanitizer, Algaecide, [[&] [And]] Clarifier]

Sanitize[r][s] [Pool Water] [Water]

Seven Day Tablet

Simply B

Simply Smart[er] [Pool Care] [System]

Slow [Dissolving] [Release]

Smartferl B

Softens Water

Specially Formulated To Resist Crumbling

Stabilized

[Step] #2 [Step Two] [Chlorine Treatment] [Of The Kem-Tek Pool Care System]

Step [Insert # or letter]

[Step] 2: Chlorinate

Step B

Swimming Pool Sanitizer

Time Release Formula [For Long Lasting Results]

UV [Protected] [Resistant]

Week-Long Chlorination

Wipes Out Algae

With Built-In Clarifier, Filter Enhancer, [[&] [And]] Algae Preventative

**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in a manner inconsistent with its labeling.

KT CHLORINATING TABLETS are slow dissolving, concentrated tablets for use in erosion type feeders.

- 1. Remove everything from feeder and rinse thoroughly with fresh water. Never mix KT CHLORINATING TABLETS with any other sticks, tablets or any other chemicals.
- 2. Fill the feeder with tablets.
- 3. Adjust the feed rate so as to maintain a chlorine residual of 1.0–1.5 ppm.
- 4. Check the pH of the pool water daily, adding [Sodium Bisulfate (dry pool acid) or Sodium Carbonate (soda ash) and/or KEM TEK™ pH MINUS or pH PLUS] or equivalent contain pH in 7.2–7.6 range.
- 5. If the pool is not stabilized with [Cyanuric Acid and/or KEM TEK™ STABILIZER CONDITIONER] or equivalent, add stabilizer to a concentration of 30 opm Consult the label on [Cyanuric Acid and/or KEM TEK™ STABILIZER CONDITIONER] or equivalent product for exact instructions.

[Reader's Note: Throughout this label, product names for other similar products '(i.e., pH adjusters, stabilizers, chlorinators etc.) may be substituted as appropriate.]

POOL STARTUP AND HEAVY BATHER LOAD: At the start of the swimming season, filled pools, upon filling a pool, and after heavy swimmer load, super chlorination (shocking) is necessary. Super chlorination is the addition of two or three times the normal amount of chlorine to oxidize and remove unwanted organic and inorganic material. The end result is the establishment of a chlorine residual of 1.0 – 1.5 ppm. For super chlorination, use a liquid or granular agent, such as Sodium Hypochlorite, Calcium Hypochlorite or Sodium Dichloro-striazinetrione, which will dispense chlorine rapidly. Consult the label on Sodium Hypochlorite, Calcium Hypochlorite or Sodium Dichloro-strizinetrione for super chlorination instructions. Do not use the pool during super chlorination until the chlorine residual is less than 3 ppm.

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 any other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion.

[The following are to be used with different alternate brand names and are different forms of the same product:]

#### **USE OF THE FLOATING CHLORINATOR**

Do not use in spas, hot tubs or in water temperatures above 90° F.

- To use this container, cut off the two large knobs nearest the cap (at opposite sides). Locate and remove the small knob which corresponds to the pool capacity in gallons (Fig. 1). Holding the FLOATING CHLORINATOR neck down, shake lightly to level contents. FLOATING CHLORINATOR CONTAINS 1" CHLORINATING TABLET (slow dissolving, stabilized and highly concentrated).
- 2. Place FLOATING CHLORINATOR into the pool water neck down (Fig. 2). Monitor chlorine feed setting using a refillable test kit; chlorine residual should read from 1 1.5 ppm. To increase chlorine residual, cut off the small knob for the next higher pool capacity. As part of routine maintenance, super chlorinate regularly using an unstabilized chlorine product [such as] CHLORINATING LIQUID or SHOCK™. Adjust pH as needed with pH PLUS™ or pH MINUS™ keeping it between a 7.2 7.6 reading. To minimize chlorine consumption, add CHLORINE STABILIZER as needed to give a concentration of 30 ppm. Follow the instructions provided on these labels.
- FLOATING CHLORINATOR tilts when empty. Drain all water and remove safety cap to refill. Use KT CHLORINATING TABLETS only. Never mix with any other chemicals or tablets. DO NOT OVERFILL (Fig. 3). When FLOATING CHLORINATOR shows signs of brittleness or cracking, it should be replaced.







#### **USE OF LARGE SKIMMER TABLETS**

• One dose lasts up to 2 weeks • Individually wrapped for easy handling scale

This product is designed to dissolve slowly providing a steady source of available chlorine in vinyl lined pools without an automatic timer on the pool pump. Pump should runga minimum of 8 hours per day, otherwise vinyl liner damage may occur. If chlorine residual goes above 3 ppm, reduce skimmer flow rate or daily pump operation time. Shock treat weekly or every otherweek with appropriate shock treatment. Follow label directions.

## **GRANULAR ALGAECIDE (BLACK ALGAE TREATMENT)**

GRANULAR ALGAECIDE is a potent algaecide, which is effective against all algae when used as directed. It is especially effective against so-called "black" algae which appears as spots on the walls and bottom of pools.

- 1. Check pH of water. Adjust pH (if necessary) to a residual of 7.2 7.6 using a reliable test kit and soda ash or dry pool acid.
- 2. Similarly, check available chlorine and adjust (if necessary) to a residual of 1.0 1.5 ppm using a dry or liquid chlorinating product.
- 3. Place one tablespoon of GRANULAR ALGAECIDE directly on the black spots (if on the pool bottom). If spots are on the pool walls, place a tablespoon of GRANULAR ALGAECIDE on a 6" square cloth, tie and hang from the edge of the pool by the spot.
- 4. Wait 24 to 36 hours. Brush spots off with a wire algae brush and repeat steps 1 through 3 until algae free.

NOTE: Do not allow direct contact of this product on the following pool surfaces: vinyl, metallic, fiberglass, painted or colored plaster. Product will bleach color out.

#### STORAGE AND DISPOSAL

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

**STORAGE:** Keep product in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame or in case of decomposition, isolate container in open area if possible, and flood with large amounts of water. **CONTAINER HANDLING:**Nonrefillable container. Do not reuse or refill this container. IF EMPTY: Place in trash [collection] or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. [If floating chlorinator directions are on the label, substitute the following after "CONTAINER HANDLING" above:] FLOATING CHLORINATOR DISPOSAL: Triple rinse cracked or broken containers and offer for recycling. If recycling is not available, discard in trash.

### [GRAPHICS]

Summer										
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14	15	16	17	Ħ	19	20				
21	22	23	24	25	26	27				
28	29	33								

Chlorinates up to One Week



UV Resistant



Slow Dissolving



For Floaters & Feeders



Kills Algae & Bacteria



Salt System Compatible



Effective Treatment of Black Algae



For Control of Algoe & Bacteria



Tilits When Empty



Works Under Pool Caver



