

53735-13

10/25/2011

1/7

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number: 53735-13  
Date of Issuance: OCT 25 2011

Term of Issuance: Conditional

Name of Pesticide Product: FROG® Dichlor Pac

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

King Technology, Inc.  
530 11<sup>th</sup> Avenue South  
Hopkins, MN 55343

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product (OPP Decision No. D-451986) is registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Revise the "EPA File Symbol to read, EPA Reg. No. 53735-13"

Signature of Approving Official:

Monisha Harris  
Product Manager Team (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:

OCT 25 2011

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CONCURRENCES

SYMBOL	7510P						
SURNAME	W. Henson						
DATE	10-25-11						

b. Correct the order of the routes of exposure as follows: If In Eyes, If Inhaled, If On Skin Or Clothing, If Swallowed.

c. Revise the Ingredient statement to read:

Active Ingredient:	
Sodium dichloro-s-triazinetriene dihydrate .....	99.0%*
Other Ingredients: .....	1.0%
Total .....	100.0%

Available chlorine 55%

d. Revise the "Hazards to Humans and Domestic Animals" statement as follows:

**DANGER.** Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Wear goggles, face shield or safety glasses. Avoid breathing dust and fumes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

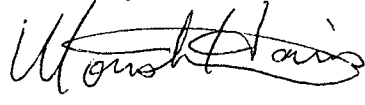
e. The following alternate brand names are acceptable and have been made a part of the file for this product: Frog Leap Reveille, Frog Leap Shine, Frog Leap Polish, Frog Leap Optimize, FROG Leap Wake Up! Kit, FROG Leap Awakening Kit, FROG Leap Pool Wake-Up!, Frog Leap Pool Hibernation, Aqua Smarte Plus Shine, Aqua Smarte Plus Polish, Aqua Smarte Plus Optimize, Aqua Smarte Plus Pool Awake and Aqua Smarte Plus Pool Asleep.

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Should you have any questions regarding this letter, please contact Wanda Henson either by phone at (703) 308-6345 or email at [Henson.Wanda@epa.gov](mailto:Henson.Wanda@epa.gov).

Sincerely,

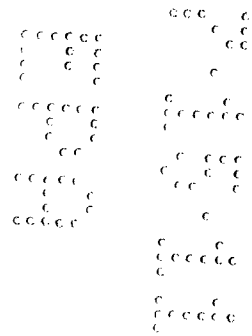


Monisha Harris  
Product Manager Team 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

[All text in braces {xxx} is optional and may or may not be included on a final label.]  
[All text in brackets [xxx] is administrative and will not appear on a final label.]

**[Master Label]**  
**FROG® Dichlor Pac**



Active Ingredient:	
Sodium dichloro-s-triazinetrione dihydrate.....	99.0%*
Inert Ingredients:.....	1.0%
Total.....	100.0%

\*Available chlorine 55%

**ACCEPTED**  
**with COMMENTS**  
**in EPA Letter Dated:**

**OCT 25 2011**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **53735-13**

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

See {back} {side} panel for First Aid and additional precautionary statements.

Distributed by:  
King Technology, Inc.  
530 11<sup>th</sup> Avenue South  
Hopkins, MN 55343  
www.kingtechnology.com

EPA Reg. No.: 53735-\_\_\_\_\_  
EPA Est. No.: 57787-MI-1

Net Wt.: \_\_\_\_\_

**PRODUCT DESCRIPTION:** This pre-filled, {disposable} {or} {recyclable} pac provides an effective and easy way to both start up a swimming pool in the spring and {close} {shut down} the pool {for the winter} {in the fall}. Use FROG Dichlor Pac with the FROG Leap Mineral System for residential swimming pools up to {15,000} {20,000} {40,000} gallons. It will establish an initial chlorine {level} {residual} by precisely feeding into the pool, with no measuring or touching the chemical inside.

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

{For Spring Start up: After balancing the pool water and inserting a new FROG Mineral Reservoir (EPA Reg. No. 53735-11) and FROG Shock Pac into the FROG {System} {Cycler}, insert the FROG Dichlor Pac using steps 1 through 7 below.}

{For {Winterizing} {Fall Closing}: Before lowering the water level and discarding the used FROG Mineral Reservoir, insert the FROG Dichlor Pac using steps 1 through 7 below.}

1. With the circulation system off, remove the cap to the FROG Leap {System} {Cycler}.
2. Remove caps from the FROG Dichlor Pac with a pliers or other suitable tool.
3. Turn FROG Dichlor Pac over so open ends face down and insert into the center of the FROG Mineral Reservoir. The ends of the pac will align with an L shaped key in the {System} {Cycler}. DO NOT FORCE.
4. Replace cap on FROG Leap {System} {Cycler} and set dial to Setting 5. Turn on pump and allow 1 hour for the {product} {Dichlor} {chlorine} to slowly dispense into the pool.
5. If after 1 hour, the pac still contains some ingredient, re-insert, replace cap and run the circulation for an additional 30 minutes.
6. Remove the empty FROG Dichlor Pac and discard.
7. Replace cap on FROG Leap {System} {Cycler} and allow circulation to run at least 15 minutes before inserting any other FROG pac products.

**FIRST AID: 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. **If in eyes:** Hold eye open and rise slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **If swallowed:** Call 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

**IN CASE OF MEDICAL EMERGENCY, CALL 1-800-424-9300**

**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** DANGER: Corrosive: Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust or vapor. Wear goggles, face shield or safety glasses. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

**PHYSICAL AND CHEMICAL HAZARDS:** STRONG OXIDIZING AGENT. Do not refill empty {container} {pac}. Do not mix with other chemicals. Never add water to product. Always add product to large quantities of water. Mix only into water using clean dry utensils. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. Do not use this product to any dispensing device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause a violent reaction leading to fire or explosion.

[Environmental hazards statement for end use products of less than 50 pounds (solid, dry weight).]

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

**STORAGE AND DISPOSAL:** Store {container} {pac} in a cold, dry, well ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate {container} {pac}, if possible and flood with large amounts of water to dissolve all material before discarding this {container} {pac}. Do not contaminate food or feed by storage or disposal.

**Container Disposal:** Non-refillable container. Do not reuse or refill this {container} {pac}. Offer for recycling if available. Rinse thoroughly before recycling or discarding in trash.

Important: The warranty will be void if this pac is not used with the appropriate FROG Leap {System} {Cycler}. Fire or explosion may result if this pac is used with an incorrect {system} {cycler}.

{Note: Some settling may occur during shipment.}

{DO NOT REMOVE LABEL.}

{NPTN hotline number for public information: 1-800-858-7378}

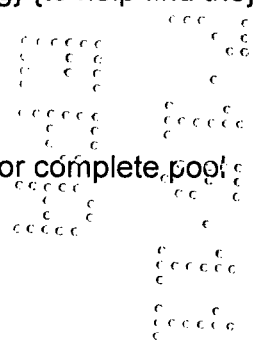
{Note: Buyer assumes all responsibility for safety and use not in accordance with directions.}

**[All text on this page is optional marketing statements]**

Sets {Establishes} a chlorine {residual} {level} in the pool {prior to adjusting} {to help find the} precise dial setting for the FROG Leap {System} {Cycler}.

Uniquely dispenses through the FROG Leap {System} {Cycler}

Use with FROG Shock Pac {Frog Leap Depth Charge} and FROG BAM {for complete, pool opening, start-up} {to awaken, wake up your pool}



**For Spring Kit:**

Leap into Summer!  
Wakes up your pool in a snap!

Use the FROG Shock Pac {Frog Leap Depth Charge}, the FROG Dichlor Pac and FROG BAM Algae Preventative for an easy 3 step start up program that uniquely feeds through the FROG Leap {System} {Cycler}.

Prepare your pool for a fun summer ahead!

Ensure a worry free summer with proper start up.

Always start you summer with a new FROG Leap Mineral Reservoir. Then it's time for {Wake Up} {Awakening} {Awake}

It's as easy as {1, 2, 3} {A, B, C} {Ready, Set, Go}

After using the {Wake Up} {Awakening} {Awake} Kit, insert your FROG Leap Bac Pac for continuous low chlorine maintenance for weeks at a time.

**For Winter Kit:**

Puts your pool to sleep for the {winter} {off season}

Use the FROG Shock Pac {Frog Leap Depth Charge} and FROG BAM Algae Preventative for an easy 2 step {winterizing} {fall closing} {fall shut down} program that uniquely feeds through the FROG Leap {System} {Cycler}.

Prepare your pool for a smoother spring start up!

Ensure a worry free off season as your pool sleeps away the winter months.

The 1 – 2 {Winterizing} {Fall Closing} {Hibernation} Punch

**[All text on this page is optional marketing statements]**

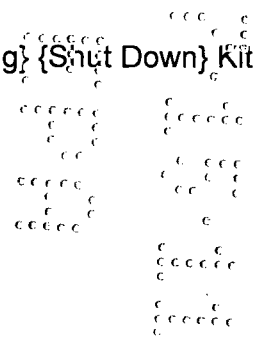
**For Either or Both Kits:**

The Essential FROG Leap Pool {Start-up} {Opening} {Winterizing} {Closing} {Shut Down} Kit.

For Optimal {Optimum} Performance of the FROG Leap System!

Specially packaged for FROG Leap Mineral System users.

No Guess, No Mess, No Stress  
No mixing, no measuring, no touch



{Get the most from your Frog Leap Mineral System} {Maximize your mineral benefits} with the FROG Leap {Wake Up} {and} {Hibernation} Kit{s}.

FROG Shock Pac {Frog Leap Depth Charge} removes all contaminants  
Start by {oxidizing} {cleansing}.  
{Install} {Use} {Dispense} the FROG Shock Pac {Frog Leap Depth Charge} {per the directions on the label} to {remove} {oxidize} {eliminate} all contaminants.  
After inserting a new FROG Mineral Reservoir it's time for FROG Shock Pac {Frog Leap Depth Charge}

FROG Dichlor Pac sets your chlorine {residual} {level}.  
Then {Set} {Establish} your {initial} chlorine {residual} {level}.  
{Install} {Use} {Dispense} the FROG Dichlor Pac {per the directions on the label} to establish a chlorine {residual} {level}. Use this to determine your Cyclor dial setting to ensure you are maintaining the 0.5 to 1.0 ppm level used with the FROG Leap Mineral System.  
After fully dispensing FROG Shock Pac {Frog Leap Depth Charge} run the pool circulation for 15 minutes before inserting FROG Dichlor Pac.

FROG BAM prevents algae for 90 days  
Then Prevent Algae with a 90 day algae protection guarantee.  
Wait 24 hours after {FROG Shock Pac} {FROG Dichlor Pac} to {install} {use} {dispense} FROG BAM {per the directions on the label} for a 90 day algae protection guarantee!

All components are recyclable when finished dispensing for a responsible solution to pool care.

FROG says recycling your kit products after use is the responsible thing to do!