

53735-2

7/9/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

July 9, 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms Abigail T Downs Regulatory Agent for King Technology Inc
TSG Technology Sciences Group Inc
1150 18th Street NW
Suite 1000
Washington D C 20036

Subject Product **San1 King P Max VIII Cartridge**
EPA Registration Number **53735 2**
Application Date June 11 2012
Application Receipt June 11 2012

Dear Ms Downs

The following amendment submitted in connection with registration under FIFRA as amended is acceptable with conditions

Proposed Amendment

King Technology Inc is initiating the following Minor Label Changes per PR Notice 98 10 to **EPA Reg No 53735 2**

Page One

Removing Alternate Brand Names not being used

Page Six

Revising Product Description

Adding Direction for Use and Operational Instructions for a cartridge to be used in a bulk chlorinator

Pages 21 thru 25

Adding Marketing Claims

Conditions

Please revise the label as follows

Revise the last statement in the 2nd paragraph under Directions for Use on page 6 by deleting the term recommended

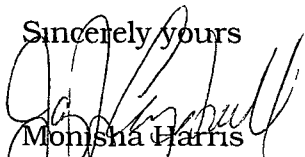
General Comments

A stamped label with conditions is enclosed. ~~Submit three copies of~~ Submit three copies of

SYMBOL	or final printed label before distributing or selling the product bearing the revised							
SURNAME	labeling							
DATE								

If you have question about this Letter please contact Killian Swift via email at swift.killian@epa.gov or by telephone at 703 308 6346 during the hours of 5 00 AM until 12 00 PM Eastern Daylight Time

Sincerely yours



Monisha Harris
Product Manager 32
Regulatory Management Branch 2
Antimicrobials Division (7510P)

Enclosure EPA stamped **Accepted with Conditions** Label

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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

{MASTER LABEL}

{Alternate Brand Names }

[Aqua Smarte Bac Pac]
[Aqua Smarte Chamber]
[Frog Bac Pac]
[New Water Cycler Pac]
[Pool Frog Pac]
[Pool Frog Bac Pac]
[Pool Frog Chlorine Cartridge]
[Prevail Bac Pac]
[Prevail Pool Pack]
[Sparco Automatic Water Treatment Chamber]
[Sparco Bac Pac]
~~[Frog Leap Marco Polo Pac]~~
[Frog Leap Torpedo Pac]
~~[Frog Leap MizerMax Pac]~~
~~[Frog Leap Max-C-Mizer Pac]~~
~~[Aqua Smarte Marco Polo Pac]~~
~~[Aqua Smarte Torpedo Pac]~~
[Aqua Smarte Plus MizerMax Pac]
~~[Aqua Smarte Max-C-Mizer Pac]~~

[Frog Recharge]
[Frog Pool Boy Recharge]
~~[Frog Pool Buddy Recharge]~~
~~[Frog Sani-Buddy Recharge]~~
~~[Frog Sani-Bobber Recharge]~~
[[Frog Sentry Recharge]
[Frog Jr Recharge]
[Frog Jr Pool Boy Recharge]
~~[Frog Jr Pool Buddy Recharge]~~
~~[Frog Jr Sani-Buddy Recharge]~~
~~[Frog Jr Sani-Bobber Recharge]~~
[Frog Jr Sentry Recharge]
[Frog Splasher Recharge]
[Frog Splasher Pool Boy Recharge]
~~[Frog Splasher Pool Buddy Recharge]~~
~~[Frog Splasher Sani-Buddy Recharge]~~
~~[Frog Splasher Sani-Bobber Recharge]~~
[Frog Splasher Sentry Recharge]

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Sani-King P-Max VIII Cartridge

- [For use only in the P Max System]
- [For use in the Frog Splash System]
- [Uniformly feeds chlorine]
- [Efficiently kills bacteria]
- [Controls algae continuously for weeks]
- [Never touch the chlorinating tablets]
- [Controls the rate of chlorine delivery]
- [Prefilled for no mess and less odors]
- [Precisely meters chlorine at low levels]
- [Part of the complete FROG Mineral System]

- [1 inch tablets]
- [3 inch tablets]
- [3 inch pucks]
- [Sticks]

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS ON BACK PANEL

Active Ingredient		
Trichloro s triazinetrione	99%	Net Wt _____ {lbs} {oz}
{grams}		
Other Ingredients	1%	
Total	100%	EPA REG NO 53735 2
Available Chlorine	90%	EPA EST NO [69470 WV 2]
		[82835-MI 1]

Manufactured by **KING TECHNOLOGY, INC**
 530 11th Avenue S Hopkins MN 55343 USA
 www.kingtechnology.com

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 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 **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

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

{Directions to be used for pool cartridge}

DIRECTIONS FOR USE

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

PRODUCT DESCRIPTION

This [chamber] [pac] is part of an advanced system that uniformly feeds chlorine efficiently kills bacteria and controls algae continuously for weeks under normal conditions in a stabilized pool The conveniently disposable [chamber] [pac] lets you control the rate of chlorine delivery to meet changing conditions in your pool by simply adjusting the control dial on the chlorine delivery system You never have to touch the chlorinating tablets

USE DIRECTIONS

- 1 Adjust pH level to 7 2 7 8
- 2 Bring Free Available Chlorine (FAC) residual to 1 0 1 5 ppm using a chlorine shock Follow Manufacturer s Label Directions
- 3 Stabilize the pool with cyanuric acid stabilizer Follow Manufacturer s Label Directions
- 4 **To install [chamber] [pac]** Take feeder cap off Remove [chamber] [pac] [colored caps] [cut offs] Hold [chamber] [pac] so the open end faces down Insert into feeder The end of the [chamber] [pac] must align with the key located inside the feeder at the bottom **DO NOT FORCE** Replace feeder cap and set the control dial to the appropriate setting For a guideline using a 13 500 gallon pool with a pump running 8 hours per day begin with the control dial set on #3 For a 18 000 gallon pool start at setting #4 To achieve the proper FAC turn the control dial to the next higher setting to increase the FAC and turn it to the next lower setting to decrease the FAC Operate the pool for 1 day Check the FAC residual and increase/decrease one setting per day until you achieve 1 0 1 5 ppm Do not enter the pool until the chlorine residual is 1 0 1 5 ppm
- 5 Once you have determined the proper setting for your pool you do not have to re adjust the setting under normal conditions If conditions change (i e weather rain pool use bather load etc) the control dial can be easily adjusted to increase or decrease the chlorine feed
- 6 Superchlorinate if needed Do not add shock treatment to the skimmer Turn control dial to [Setting 0 or] [Minimum] before super chlorinating Once desired FAC has been obtained return the control dial to the normal operating setting
- 7 Periodically check the [chamber] [pac] and replace with a new one when empty Do not attempt to open or refill this [chamber] [pac] **DO NOT REUSE**

{Directions to be used with Pool Frog Mineral Reservoir EPA Reg No 53735 11}

DIRECTIONS FOR USE

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

PRODUCT DESCRIPTION

This [chamber] [pac] [pack] is part of an advanced pool care system that uses the Pool Frog Mineral Reservoir (EPA Reg No 53735 11) with low levels of chlorine to destroy bacteria continuously for weeks under normal conditions in a stabilized pool. The conveniently disposable [chamber] [pac] [pack] lets you control the rate of chlorine delivery to meet changing conditions in your pool by simply adjusting the control dial on the chlorine delivery system. You never have to touch the chlorinating tablets.

USE DIRECTIONS

- 1 Adjust pH level to 7.2-7.8
- 2 Bring Free Available Chlorine (FAC) residual to 1.0 ppm using a chlorine shock. Follow Manufacturer's Label Directions.
- 3 Stabilize the pool with cyanuric acid stabilizer. Follow Manufacturer's Label Directions.
- 4 **To install [chamber] [pac] [pack]** Take feeder cap off. Remove [chamber] [pac] [pack] [colored caps] [cut offs]. Hold [chamber] [pac] [pack] so the open end faces down. Insert into feeder. The end of the [chamber] [pac] [pack] must align with the key located inside the feeder at the bottom. **DO NOT FORCE**. Replace feeder cap and set the control dial per the size and pump run time of your pool according to the chart in the manual included with the Mineral Reservoir. Monitor chlorine level daily for the first week to determine correct dial setting. Turn the control dial to the next higher setting to increase the FAC and turn it to the next lower setting to decrease the FAC. Check the FAC residual [with Frog brand Test Strips] and increase/decrease one setting per day until you achieve at least 0.5 ppm. Do not enter the pool until the chlorine residual is at least 0.5 ppm.
- 5 Once you have determined the proper setting for your pool, you do not have to re-adjust the setting under normal conditions. If conditions change (i.e. weather, rain, pool use, bather load, etc.) the control dial can be easily adjusted to increase or decrease the chlorine feed.
- 6 Superchlorinate if needed. Do not add shock treatment to the skimmer. Turn control dial to [Setting 0 or] [Minimum] before super chlorinating. Once desired FAC has been obtained, return the control dial to the normal operating setting.
- 7 Periodically check the [chamber] [pac] [pack] and replace with a new one when empty. Do not attempt to open or refill this [chamber] [pac] [pack]. **DO NOT REUSE**

{Directions for use for floating pool cartridge to be used with Pool Frog Mineral Reservoir EPA Reg No 53735 11}

Product Description

This cartridge is one part of the Frog Splash System that uses the Pool Frog Mineral Cartridge (EPA Reg No 53735 11) with 1.0 ppm of chlorine to destroy bacteria continuously for weeks under normal conditions. The conveniently disposable cartridge lets you control the rate of chlorine delivery to meet changing conditions in your pool by simply adjusting the setting. You never have to touch the chlorinating tablets. When used as directed, pool care is easy and pool water is crystal clear.

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

Directions For Use

For use in small above ground pools up to 4000 gallons. Ensure all equipment is working properly according to the pool manufacturer. For best results, balance pH to between 7.2 and 7.8.

Setting Pool Frog Chlorine Cartridge

While holding the bottom of the cartridge turn the top until the appropriate setting number is displayed For pools 1000 gallons or less begin on setting 1 or 2 For larger pools begin on setting 3 Initially monitor chlorine levels daily until at least 1.0 ppm is maintained Adjusting to a higher setting will increase chlorine output while a lower setting will decrease it NOTE If the setting is too high bleaching of pool liners may occur in smaller pools

Using the Frog Splash System

Push the Pool Frog Chlorine Cartridge into the bottom opening of the floating Frog Splash System For best results insert the Pool Frog Mineral Cartridge (EPA Reg No 53735 11) into the other opening Set entire system in the pool water

{Directions to be used for spa cartridge}

PRODUCT DESCRIPTION

Use this cartridge in either the In line Spa System the Floating Spa System or as a free floating sanitizer When the cartridge is used as directed spa care is easy and spa water is crystal clear

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling Read entire label to use strictly in accordance with precautionary statements and directions

Ensure all spa equipment is working properly Operate the pump and filter for at least 3 hours per day Clean filter following manufacture s directions Adjust pH to between 7.2 – 7.8 and total alkalinity to 60 120 ppm When using other products as outlined in directions for this product always follow directions on those products Spa temperature not to exceed 104 Keep the spa free of leaves and debris Drain residential spas and hot tubs and fill with fresh water periodically See your spa manufacturer s directions

Using the In line Spa System Set the cartridge at #1 by holding the bottom and turning the top until the number 1 appears in the setting window To install open cap on In Line System and turn cartridge holder counter clockwise to unlock Pull holder out Snap cartridge into lower section Make sure to line up indent on cartridge with raised line on holder After cartridge is snapped in replace holder by lining up arrow on holder with arrow on system lip push down and lock in place Replace cap Initially monitor chlorine levels daily until a 1.0 1.5 ppm residual is achieved Remove and adjust cartridge to maintain a chlorine level depending on spa size and use

Using the Floating Spa System Set the cartridge at #1 by holding the bottom and turning the top until the number 1 appears in the setting window To install push the cartridge into the bottom opening of the Floating Spa System Set entire system in the spa water Initially monitor chlorine levels daily until a 1.0 1.5 ppm is achieved Then adjust to maintain a chlorine level depending on spa size and use

Using as a Free Floating Sanitizer Set cartridge as described for the Floating Spa System and allow to free float in spa

FOR ALL USES Adjusting to a higher setting will increase the chlorine output while a lower setting will decrease it When empty follow disposal instructions and replace with a new cartridge

{Directions for use for Floating Pool Cartridge to be used with Pool Frog Mineral Reservoir EPA Reg No 53735 11}

Product Description The Sanı King P Max VIII Cartridge is part of a complete pool care system for [pop up] [splasher] [small above ground] [easy set] [quick set] [metal frame] [oval frame] [ultra frame] [frame] [set] pools that [uses the] [utilizes a] patented mineral [technology] [formula] of the Pool Frog Mineral Reservoir (EPA Reg No 53735 11) with low[er] levels of chlorine to destroy bacteria help control algae and restore water clarity Simply twist to set and toss into the pool Everything is prefilled and contained for no mess no guess and no stress pool care

Directions for Use

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

For use in pools [up to [12] [15] [16] [18] in diameter] [or] [approximately [3000] [4000] [5000] [6000] gallons] [between [1000] [2000] and [5000] [6000] gallons] Not recommended for pools under [1000] [2000] gallons Check the package to ensure you have the right Pool Frog Mineral [Reservoir] [System] [or] [chlorine recharge] [cartridge] for your size pool Ensure all pool equipment is working properly with adequate circulation per the pool manufacturer Balance the water s pH to between 7 2 and 7 8 Remove the outer packaging before using [the Pool Frog Mineral [Reservoir] [System] [or] [chlorine recharge] [this cartridge]]

~~This must be used with the Mineral [brand] [half] [hemisphere] [replacement] [cartridge] [pac] by To assemble bringing the two mineral and chlorine [halves] [hemispheres] [cartridges] [pacs] [pieces] [sections] together [with [arrows] [alignment marks] [tick marks] [icons] [water drops] aligned along the edge of both [halves] [cartridges]] [~~with a sliding motion~~] [~~by inserting the snap feature of the chlorine cartridge into the slot of the Pool Frog Mineral Reservoir~~] [~~by turning the screw clockwise to lock the two halves together~~] Rotate the two [halves] [hemispheres] [cartridges] [pacs] [pieces] [sections] opposite of each other until the [~~recommended~~] initial setting for your pool size [appears in the setting window] [is lined up with the [arrow] [alignment mark] [tick mark] [icon] [water drop]] (see chart in [FROG System] manual)~~

Once set place directly in the pool Tether it to the pool side or ladder if desired with [a string] [the cord] [provided] through the [loop] [hole] in the product Initially test the water for chlorine daily using FROG Brand Test Strips or a recognized swimming pool test kit or a testing device Adjust the system up or down by one setting per day until the ideal free available chlorine (FAC) range of 0 5 to 1 0 ppm is maintained [Remove product from pool when in use]

When the [complete Frog System] [Pool Frog Mineral Reservoir] [~~flips~~] [~~rolls~~] over the chlorine half is empty and must be replaced To remove [~~rotate the two [halves] [hemispheres] [cartridges] [pacs] [pieces] [sections] until the [arrows] [alignment marks] [tick marks] [icons] [water drops] align along the edge of both halves and pull apart~~] [~~slide the two halves apart in the direction of the arrow until apart~~] [~~insert a #2 phillips screw driver into the hole in the Pool Frog Mineral Reservoir to release the snap and pull apart~~] [~~rotate screw counter clockwise and pull apart~~] If the Pool Frog Mineral Reservoir has not been used for 6 months or one pool season whichever is shorter simply attach a new chlorine [brand] [half] [hemisphere] [replacement] [cartridge] [pac] [recharge] and set the complete system back in the water

If the chlorine [brand] [half] [hemisphere] [replacement] [cartridge] [pac] [recharge] still contains a small amount of chlorine after the system has [~~flipped~~] [~~rolled~~] over place ~~in skimmer or~~ in pool until completely empty

Once the Pool Frog Mineral Reservoir has been used for 6 months or one pool season whichever is shorter, the minerals are no longer active Replace the entire Pool Frog Mineral [Reservoir] [System] and discard the mineral [half] [hemisphere] [cartridge] [pac] [piece] [section] in the trash

This product cannot be used alone but must be attached to the Pool Frog Mineral Reservoir
(EPA Reg No 53735-11)

{The following copy may be engraved on Floating Pool Cartridge plastic container}

Chlorine
Not A Toy
Keep Out of Reach of Children
DANGER
EPA Reg No , 53735 2
kingtechnology.com
Replace this half when floating up

{Directions for Use for Cartridge for Bulk Chlorinator to be used with Pool Frog Mineral Reservoir EPA Reg No 53735 11}

Product Description The Sani King P Max VIII Cartridge is part of a complete pool care system that works inside an [Hayward®] [Rainbow®] chlorinator along with a patented mineral formula to destroy bacteria, help maintain pH and restore water clarity. Simply use with the Pool Frog Mineral Reservoir (EPA Reg No 53735 11) by [attaching] [connecting] [latching] the two pacs together and inserting in the center of a [Hayward®] [Rainbow®] chlorinator. Everything is prefilled and contained for no mess, no guess and no stress pool care.

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

Directions For Use For use inside [Hayward®] chlorinator models CL200 and CL220 [Rainbow®] chlorinator models 300 and 320 [or equivalent chlorinator] for pools up to [10,000] [15,000] [20,000] [25,000] [30,000] [35,000] [40,000] gallons. Pool Frog Mineral Reservoir must be used with the Sani King P Max VIII Cartridge. Before using, balance the pH to between 7.2 and 7.8 and total alkalinity between 60-120 ppm and shock the pool with a [chlorine shock per the manufacturer's directions] [shock pac per its label directions]. Make sure the chlorinator is completely empty of chemical. Never mix chemicals. If used previously with a chemical other than Trichlor, clean inside of chlorinator thoroughly. Then follow the directions below.

- 1 [Remove [tape] [foil] covering the water holes on the bottom [and side] of] [Remove plug from side of] the chlorine pac.
- 2 Connect the Pool Frog Mineral Reservoir to the Sani King P Max VIII Cartridge by bringing the two pieces together, lining up the arrows and turning the chlorine pac clockwise until locked in place.
- 3 Turn circulation pump off, turn the [Hayward®] [Rainbow®] chlorinator dial to off and remove its cap.
- 4 [Lift] [Use] handle [and] [to] insert the complete system into the [Hayward®] [Rainbow®] chlorinator by lining up the short square channel on the Pool Frog Mineral Reservoir with the dial side of the chlorinator. Lower until seated. The cap will not close properly if the product is not seated correctly. Lift up and reinsert until seated properly.
- 5 Replace the cap on the [Hayward®] [Rainbow®] chlorinator and turn pump back on. Set the control dial according to the chart in the manual. When using the Pool Frog Mineral Reservoir maintain a free available chlorine (FAC) level of 0.5 ppm to 1.0 ppm. Adjust the chlorinator dial to increase or decrease chlorine output.
- 6 [If using Algaecide Pac. Before attaching the Sani King P Max VIII Cartridge (step 2) [push] [screw] [affix] algaecide [pac] [container] [bottle] [on] [in] to the [adapter that attaches to the] [Pool Frog Mineral Reservoir] [while inside the chlorinator] [then insert into chlorinator]. Replace cap, turn dial full open and run for 90 minutes. Remove algaecide bottle and discard or recycle.]

REENTRY into treated spas is prohibited above levels of 3 pp Chlorine

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 or using the toilet Remove contaminated clothing and wash before reuse

PHYSICAL OR CHEMICAL HAZARDS Corrosive Strong oxidizing agent Do not refill empty [chamber] [pac] [pack] [cartridge] Use only clean dry utensils Mix only into water Contamination with moisture dirt organic matter or other chemicals (including other [pool] [spa] chemicals) or any other foreign matter may start a chemical reaction with generation of heat liberation of hazardous gases and possible fire and explosion Avoid any contact with flaming or burning material such as a lighted cigarette Do not use this product in any [chlorinating] [dispensing] device which has been used with any inorganic or unstabilized chlorinating compounds (e.g calcium hypochlorite) Such use may cause fire or explosion

(Environmental hazards statement for end use products of less than 5 gallons (liquid) or less than 50 pounds (solid dry weight))

ENVIRONMENTAL HAZARD This pesticide is toxic to fish and aquatic organisms

STORAGE AND DISPOSAL

Do not contaminate food or feed with this product

Product Storage Store delivery [chamber] [pac] [pack] [cartridge] [hemisphere] [replacement] in original container in a cold dry well ventilated area away from heat or open flame In case of decomposition isolate container and flood area with large amounts of water to dissolve all material before discarding this [chamber] [pac] [pack] [cartridge] [hemisphere] [replacement]

PESTICIDE DISPOSAL Product or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer

{Disposal directions for pool cartridge}

CONTAINER DISPOSAL Non refillable container Do not reuse or refill this [container] [chamber] [pac] [pack] [hemisphere] [replacement] [Offer for recycling if available] Rinse thoroughly before recycling or discarding in trash

{Disposal directions for spa cartridge}

CONTAINER DISPOSAL Non refillable container Do not reuse or refill this container [Offer for recycling if available] Rinse thoroughly before recycling or discarding in trash

Operation Manual

Welcome to pool care courtesy of FROG The FROG Mineral System+ will help destroy bacteria to keep your pool clean with less work and up to 50% less chlorine * It is super easy to use and will keep you enjoying a clean clear swimming pool for weeks at a time Here s all you do

Pool Start up

Balance your water according to the water balance guidelines

WATER BALANCE GUIDELINES	
pH	7.2 - 7.8
Total Alkalinity	60 - 120 ppm
Calcium Hardness	150 - 400
Total Dissolved Solids	<1500
Stabilizer (Cyanuric Acid)	20 - 80 ppm
Free Chlorine	0.5 - 1.0 ppm

Shock pool to remove contaminants (follow manufacturer s directions)

Remove the outer packaging from both the mineral and chlorine [halves] [hemispheres] [cartridges] [pacs] [pieces] [sections] of the FROG Mineral System Bring the two halves together and line up the [arrows] [alignment marks]- [tick marks] [icons] [water drops] Push together and twist [Do not twist past setting #x or damage to the product could result]

[If using the [algaecide] [clarifier] [scent] [shock] pac, attach [to] [complete system] [mineral half] [between the mineral and chlorine halves] Follow the instructions on that product for proper use]

Setting the FROG Mineral System

Twist the mineral [half] [hemisphere] [replacement] [cartridge] [pac] opposite of the chlorine [half] [hemisphere] [replacement] [cartridge] [pac] until the setting number for your pool size ~~appears in the setting window~~ [is lined up with the [arrow] [alignment mark] [tick mark] [icon] [water drop]] (see chart below) Then simply toss it into the pool or tether it to the pool [side] [frame] or ladder away from the skimmer or a return jet Use [the enclosed cord] [a string] tied to the [loop] [hole] in the product

Test the water periodically and adjust the setting until the chlorine level is maintained at 0.5 ppm to 1.0 ppm Use the precise FROG Brand Test Strips to help measure the ideal chlorine range when used with FROG minerals Based on average pool usage, Chlorine chlorine will last [on average] [about] [up to] 4 - 6 weeks for pools up to [3000] [4000] gallons or 2 - 4 weeks for pools up to [5000] [6000] gallons except during times of hot water temperatures and heavy pool use

<u>Initial Setting Chart</u>	
<u>Pool Gallon Size</u>	<u>Setting #</u>
<u>[1000]</u>	<u>#</u>
<u>[1500]</u>	<u>#</u>
<u>2000</u>	<u>#</u>
<u>2500</u>	<u>#</u>
<u>3000</u>	<u>#</u>

<u>3500</u>	#
<u>4000</u>	#
<u>4500</u>	#
<u>5000</u>	#
<u>[5500]</u>	#
<u>[6000]</u>	#

See the information that came with your pool or calculate pool gallons by multiplying diameter x diameter x height x 5.9 or visit our pool volume calculator at kingtechnology.com

	Pool Gallon Size	Setting #
Pool Frog Mineral Reservoir up to 3000 Gallons	1000	#
	1500	#
	2000	#
	2500	#
	3000	#

	Pool Gallon Size	Setting #
Pool Frog Mineral Reservoir 3000-6000 Gallons	3000	#
	3500	#
	4000	#
	4500	#
	5000	#
	5500	#
	6000	#

Replacing the Chlorine [Brand] [Half] [Hemisphere] [Replacement] [Cartridge] [Pac] [Recharge]

When the product is almost empty it will begin to slowly [flip] [roll] over giving you a day or two notice that it's about time to replace. When it completely [flips] [rolls] over replace by [Rotate-rotating the two [halves] [hemispheres] [cartridges] [pacs] [pieces] [sections] until the [arrows] [alignment marks] [tick marks] [icons] [water drops] align along the edge of both halves and pull apart][slide the two halves apart in the direction of the arrow until apart][insert a #2 Phillips screw driver into the hole in the Pool Frog Mineral Reservoir to release the snap and pull apart][rotate screw counter clockwise and pull apart]. If the chlorine [half] [hemisphere] [replacement] [cartridge] [pac] [recharge] still contains a small amount of chlorine after the system has [flipped] [rolled] over, place in pool until completely empty. Discard the chlorine [half] [hemisphere] [replacement] [cartridge] [pac] [recharge] in the trash or offer for recycling. Follow the start up procedures above for attaching a filled chlorine [brand] [half] [hemisphere] [replacement] [cartridge] [pac] [recharge].

Regular Pool Care

- 1 Run pump and filter at least 8 hours per day
- 2 Regularly test water for pH total alkalinity and chlorine levels
- 3 Maintain at least 0.5 ppm chlorine level at all times
- 4 Replace the chlorine when the FROG Mineral System completely [flips] [rolls] over
- 5 Shock the pool as needed to maintain water clarity. Follow label directions on the shock treatment used.
- 6 Check filter regularly and clean or replace the cartridges when dirty
- 7 Replace the Frog Mineral [Reservoir] [System] every 6 months or after one pool season whichever is shorter. If the pool is drained and refilled prior to six months or one pool season, the [minerals] [system] must be replaced at that time.

))

[This product may be removed from the pool when in use or if the pool has over chlorinated. Lift out of the water and let drain into the pool. Then hang over the outside of the pool on [the cord provided] [a string] or place on the ground or surface that is not susceptible to bleaching from the chlorine. Remember to replace the product once exiting the pool or when the chlorine levels return to normal.]

{Operational Instructions for Cartridge for Bulk Chlorinator} {text is optional}

FROG Mineral System Operation Manual

Welcome to pool care courtesy of FROG. The FROG Mineral System will destroy bacteria to keep your pool clean with less work and up to 50% less chlorine. It is super easy to use because it fits inside your current [Hayward®] [Rainbow®] [or equivalent] chlorinator. You simply enjoy a clean, clear swimming pool without touching or counting chlorine [tablets] [pucks] again. Here's all you do.

Swimming Pool Tips

1. Make sure the pool has adequate circulation. The pool water must completely circulate through the pump and filter at least 1 to 2 times per day. This usually requires 8 to 12 hours. Check with your dealer for the proper circulation time for your pool.
2. Before beginning with any pool care program, you must first balance your pool water. Take a water sample to your local pool professional [or use a complete test kit] that will test for the following important elements.

Water Balance Guidelines	
pH	7.2 - 7.8
Total Alkalinity ppm	60 - 120
Calcium Hardness	150 - 400
Total Dissolved Solids	<1500
Stabilizer	20 - 80 ppm
Free Chlorine ppm	0.5 - 1.0

3. If your fill water is high in metals, use a sequestering agent or metal out product at start up only before using the mineral reservoir. See your local dealer for details on using these products and always follow manufacturer's directions carefully.
4. After your pool is up and running smoothly, continue to test your water for pH, total alkalinity and chlorine [with FROG Brand Test Strips] and maintain its balance by adding any necessary adjustment products (see you dealer for details).
5. Check the pool's filter gauge often and periodically clean filter per the manufacturer's directions. A dirty filter will slow the flow of water which could hamper proper circulation.

[How to replace the Pool Frog components]

[Replacing] [Using] a Pool Frog Mineral Reservoir and Chlorine Pac

1. Check the [top] [front] of the box [and [back] label of product] to make sure you have the correct Pool Frog Mineral Reservoir to fit your [Hayward®] [Rainbow®] chlorinator.

THE POOL FROG MINERAL RESERVOIR MUST BE REPLACED EVERY 6 MONTHS OR AFTER ONE POOL SEASON WHICHEVER IS SHORTER.

2. Remove the material covering the holes on the bottom [and side] of [remove the plug from the side of] the Chlorine Pac.
3. [If using Algaecide Pac [push] [screw] [affix] algaecide [pac] [container] [bottle] [on] [in] to the [chlorinator] [adapter that attaches to the] [Pool Frog Mineral Reservoir] [while

inside the chlorinator [then insert into chlorinator] Replace cap, turn dial full open and run for 90 minutes Remove algaeicide [pac] [container] [bottle] and discard or recycle]

- 4 Connect the Pool Frog Mineral Reservoir to the Chlorine Pac by bringing the two together, lining up the arrows and turning the chlorine pac clockwise to lock
- 5 Turn off pump, turn chlorinator dial closed or off and open the cap
- 6 [Lift up] [Use] the handle [and] [to] lower the complete system into the [Hayward®] [Rainbow®] chlorinator by lining up the square channel on the side of the Pool Frog Mineral Reservoir and Chlorine Pac with the dial side of the [Hayward®] [Rainbow®] chlorinator
- 7 Replace the chlorinator cap. If the system is not seated properly the cap will not close. Pull up, check alignment and re lower into chlorinator

Channel in Pool Frog Mineral Reservoir
Dial side of [Hayward®] [Rainbow®] chlorinator

Replacing the Chlorine Pac

Chlorine Pacs will help ensure a reduction of up to 50%* in chlorine use. Pacs sold separately (EPA Reg No 53735 2)

*Compared to the minimum EPA recommended chlorine level of 1.0 ppm for a stabilized swimming pool

Avoid sparks, open flame or smoking when handling the pac

- 1 When the chlorine pac is empty remove the entire [system] [product] from the chlorinator. Turn the chlorine pac counter clockwise to unlock it from the Pool Frog Mineral Reservoir. Simply connect a new Chlorine Pac by lining up the arrows and turning the chlorine pac clockwise until it locks.
Alignment arrows
Turn clockwise
- 2 [Lift up] [Use] the handle [and] [or] lower the complete system into the [Hayward®] [Rainbow®] chlorinator by lining up the square channel on the side of the Pool Frog Mineral Reservoir and Chlorine Pac with the dial side of the [Hayward®] [Rainbow®] chlorinator

The chlorine pac is made of HDPE plastic. Non refillable container. Do not reuse or refill this container. Offer for recycling if available. Rinse thoroughly before recycling or discarding in trash.

Mark your calendar for the six month replacement of the Pool Frog Mineral Reservoir and approximate replacement times for the Chlorine Pacs. Once wetted, the time released mineral coating of this product is effective up to 6 consecutive months or one pool season whichever is shorter. After that time, even if you hear the spent media inside, it is no longer effective and must be replaced.

Start up and Operation

- 1 Add a stabilizer or conditioner to the pool at the beginning of the season if the stabilizer level is below 20 ppm. This will prevent chlorine burn off. Follow manufacturer's directions carefully.

2 Shock the pool with an EPA registered chlorine shock pack to rid the water of all contaminants before beginning. Follow manufacturer's directions carefully.

Do not add shock in or near the skimmer or into the chlorinator as it could damage equipment, risk potential explosion or discolor your pool surface.

THIS STEP IS VERY IMPORTANT TO START UP USE CHLORINE SHOCK ONLY

3 If using the Algaecide pack container bottle, follow the directions for use on that product now.

4 Install Pool Frog Mineral Reservoir and Chlorine Pac into the Hayward® Rainbow® chlorinator. See page 1 for directions.

REPLACE THE POOL FROG MINERAL RESERVOIR EVERY 6 MONTHS OR AFTER ONE POOL SEASON WHICHEVER IS SHORTER

5 SETTING CONTROL DIAL Set control dial by matching up the parameters of your pool on the charts below. THIS IS A STARTING POINT ONLY and may need to be adjusted to fit your individual pool needs. See # [x] for directions.

Initial Setting Chart	
Pool Gallon Size	Setting #
10,000	#
15,000	#
20,000	#
25,000	#
30,000	#
35,000	#
40,000	#

6 For the first week test the pool water daily for free chlorine [with Frog Brand Test Strips] to ensure correct dial setting. Continue to test weekly throughout the season. After testing, adjust the dial up by 1/2 increment if the free chlorine reading has dropped below 0.5 ppm or down by 1/2 increment if the reading has risen above 1.0 ppm. Continue this process each day until the [reading stabilizes to at least 0.5 ppm] [color on the test strip matches the ideal Frog range of 0.5 ppm to 1.0 ppm free available chlorine(FAC)]. Remember to adjust dial by 1/2 increments only, in order to prevent over chlorination which may bleach pool surfaces.

7 Shock pool every two weeks or as needed to maintain water quality. Follow label directions on the chlorine shock treatment used.

Hayward® is a registered trademark of Hayward Industries Inc.
Rainbow® is a registered trademark of Pentair Inc.

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{Optional notes for labels,)

[IMPORTANT

The warranty will be void if this [chamber] [cartridge] [pac] [pack]] [hemisphere] [replacement] is not used with the appropriate feeder. Fire or explosion may result if this [chamber] [cartridge] [pac] [pack] [hemisphere] [replacement] is used with an incorrect chemical feeder]

[NOTE Some settling may occur during shipment]

[NOTE Buyer assumes all responsibility for safety and use not in accordance with directions]

[DO NOT REMOVE LABEL]

[IN CASE OF MEDICAL EMERGENCY CALL 1 800 424 9300]

[NPTN Hotline number for public information 1 800 858 7378]

| [U S Patent Numbers xxxx and other U S Patents and Foreign Patents pending]
[World Patents Pending]

{All text on this page is optional}

The Sani King P Max VIII [Cartridge] [Pac] [Chamber] is
Pre filled with chlorine
Pre filled
Pre filled chlorine replacement [cartridges] [pacs] [chambers]
Easy to Use
Lightweight
Less Odors
Reduced odors and no touching or measuring chlorine
The easier alternative to bulk chlorine
Automatic Pool Care System
The no hassle way to a clean pool

Now for use with P Max VIII Cyclor Series [100 or 200] [400 or 600]
Model # [## ## #####]
The Sani King P Max VIII Cyclor uses pre filled chlorine replacement [cartridges] [pacs] [chambers]
The Automatic Pool Care System uses pre filled chlorine replacement [cartridges] [pacs] [chambers]
Saves time – chlorine lasts longer
No hassles – no contact with chlorine – the [cartridge] [pac] [chamber] contains the odor
Automatic Water Treatment Pac/Chamber
Cyclor Pac or Replacement Chamber
Replacement Pacs/Chambers

What makes this pool care system better than the rest?

- 1) Convenient Pre filled [cartridge] [cyclor pac] [chamber] eliminates exposure to chlorine for greater safety and convenience
- 2) Precise The control dial precisely meters out just the right amount of sanitation for each pool
- 3) Longer Lasting Trapped air in [cartridge] [pac] [chamber] keeps chlorine dry so it lasts longer with less consumed per season
- 4) Reliable Water cycles through only a small amount of chlorine for more uniform and reliable output

Store in a cool dry place
See Product Label for Directions for Use and Precautionary Statements
In case of emergency call Chemtrec at (800) 424 9300

{DOT shipping information on carton}
Trichloroisocyanuric Acid Dry
Class 5.1 (Oxidizer) UN 2468 PG11

Cyclor not included

APSP Logo The Association of Pool & Spa Professionals

{Alternate Brand Name } New Water
{Tag Line } Clean Water Just for the Fun of it

{All text on this page is optional for use with alternate brand names}

Pool Frog Bac Pac Model 5051

For use in the Pool Frog Cyclor and Pool Frog Mineral Reservoir

Now for use with Pool Frog Series 5100 5200 5400 5600 6100 [####] and Prevail Series 5770 5771 5790

Pool Frog Bac Pac Model 4551

For use with the Pool Frog Cyclor and Reservoir

New Water Cyclor Pac Model [105C] [407C]

For use in Cyclor Series [100 120 and 200] [400 and 600]

Model # [01 03 1413] [01 03 4613]

Aqua Smarte Bac Pac Model 5751

For use only with Aqua Smarte System

Aqua Smarte Chamber Model 725AP

For use only in the Aqua Smarte Delivery System

Sparco Automatic Water Treatment System Model 500SP

For use only in the Sparco System

Sparco Bac Pac Model 5551

For use only with the Sparco System

Prevail Pool Pack Model 70 5C

For use only in the Prevail System Model 170 or 5770

Prevail Bac Pac Model 5071

For use only with the Prevail System

Pool Frog Pac [540C] [610C] [####]

For use in the Pool Frog XL Pro Chlorine Cyclor

Used with the Frog Leap Mineral {Sanitizing} System and Frog Leap Blitz! 90 Day Algae Protection Guarantee! {EPA Reg No 53735 9}

Use with Frog Brand Test Strips for [precise readings at low chlorine levels] [matching the ideal chlorine rand when using Frog minerals}

{All text on this page is optional copy for marketing to use in conjunction with the Pool Frog Mineral Reservoir EPA Reg No 53735 11}

- Always on guard
- On Guard
- On Duty
- What s living in your pool?
- Don t share your pool with {common bacteria pests you don t want}
- Your pool party has a long list of unwanted guests
- Don t let undesirables crash your pool party
- Frog dial a sure
- The lower chlorine system
- Worry about your water? Go Frog for no worries
- Frog on duty
- Frog never sleeps
- Frog is always in the pool
- Always working to protect you and your family
- Always in the pool always on duty
- Don t get in the water without the Frog
- Frog twist and shout
- Dial a Frog
- Dial a Clear Pool
- Dial a Clean Pool
- Toss this in—bacteria goes out
- Plop in—bacteria out!
- Frog works
- With Frog you know it s {clean} {clear} {sanitized} {fresh} {sparkling}
- Your Pool needs Frog
- Pool water needs Frog
- {Pop up splasher small} pools need Frog
- Frog in bacteria out
- Dirty water needs Frog
- Frog gets it clean keeps it clean
- FROG keeps bob bob bobbin along
- FROG Always In! – Always Clean {Clear} {Sanitized} {Fresh} {Sparkling}!
- FROG Always Cleaning So You Don t Have to!
- KNOW your Pool is Clean {Clear} {Sanitized} {Fresh} {Sparkling}!
- Toss it in Leave it in
- Toss it in Kick bacteria out!
- {Pop up Splasher Small} Pools Need Cleaning Too!
- Toss it in Clean it up!
- Finally! Small Pools Get Big Clean!
- The easiest way to keep small pools {clean} {clear} {sanitized} {fresh} {sparkling}

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**{All text on this page } optional copy for marketing to use } conjunction with the
Pool Frog Mineral Reservoir EPA Reg No 53735 11}**

- Small Pools Need Big Clean!
- Small Pools – Big Clean!
- Great Ball O Clean!
- It s like having your own 24/7 pool service! Just dial the number to your pool size and toss it in the pool When the FROG System turns over and stays over simply replace the chlorine and toss it back in It s that easy!
- {A} {One of the} leader{s} in reduced chlorine mineral water care
- Simply toss it in for weeks of worry free water!
- Dual Core system for maximum water clarity and cleanliness!
- Minerals and low levels of Chorine for an ultra clean
- Never swim alone – take Frog with you
- Clean {Clear} {Sanitized} {Fresh} {Sparkling} water starts with Frog
- Need Clean {Clear} {Sanitized} {Fresh} {Sparkling} Water? Get Frog
- Don t get in the pool without Frog
- For Clean Pool Water You Need Frog
- Twist and Toss
- Live in pool cleaner
- Live in pool help
- Live in pool care
- Live in caretaker
- Minerals reduce chlorine costs to pennies a day
- With minerals chlorine use costs only pennies a day
- FROG Keep it in – Keep it clean
- FROG keeps {cleaning} {sanitizing} {working} so you don t have to
- FROG is a lazy man s best friend
- Frog in – water {clean} {clear} {sanitized} {ready to go}
- FROG is a pool caretaker
- Satisfaction Guarantee – Like it or your money back
- Never swim without a buddy!
- The lazy man s best friend for clear clean water
- Your partner in sanitizing pop up pools
- The pairing of minerals and chlorine continuously maintains clear clean water for weeks
- Put your pool in good hands!
- You need a buddy that s always lending a hand to keep your water clean and clear
- {Especially made} for {pop up} {splasher} {small} {swimming} pools
- Mom s love {it} {Pool Frog Mineral Reservoir}

{All text on this page } optional copy for marketing to use } conjunction with the Pool Frog Mineral Reservoir EPA Reg No 53735 11}

- Keeps small pools healthy
 - The Clean Machine
 - The Small Pool Must for Bacteria that Disgust!
 - The ESSENTIAL Small Pool Sanitizer
 - Kills {Bacteria} Clears the Water
 - The All in One Small Pool Sanitizer
 - Cleaner water Round the clock
 - The easy way to give smaller pools a bigger clean
 - Provides a Clean Zone in your small pool
 - Finally an easy way to keep your small pool clean and clear
 - Protect your small pool from bacteria all day and night
 - Always on guard against bacteria [Always!]
 - Guarding your pool against bacteria so you don t have to
 - Keeping an eye out for bacteria 24/7
 - On guard against bacteria in your small pool
 - Your front line against bacteria in your small pool
 - Your blockade against small pool bacteria
 - The automatic small pool sanitizer
 - The always on small pool sanitizer
-
- When [flips] [rolls over] replace this [bottom] [half] [recharge] [cartridge]
 - Replace this [bottom] [half] [recharge] [cartridge] when [flipped] [rolled over] [viewable] [seen] [bottom showing]
 - Chlorine Replace when [this] [chlorine] half floats up
-
- [This is] not a toy
 - Visit kingtechnology.com to find a stocking retailer
 - Minerals Lasts 6 months
-
- Turn your chlorinator into a mineral system
 - For [Hayward®] [Rainbow®] chlorinator users
 - The experience of mineral pool care without an installation
-
- Turn your [Hayward®] [Rainbow®] [chlorinator] into a FROG [mineral system]!
 - Improve your water quality with precise chlorine output
 - No more touching chlorine tablets
-
- No need to haul heavy buckets of chlorine
 - No guessing how much chlorine to use
 - Better than [chlorine] buckets!
-
- [Ditch] [Buck] [Leap FROG] the [chlorine] buckets!
 - No more [peak and valley] [yo yo] [up and down] [chlorination] [chlorine levels]
 - Get more from your [Hayward®] [Rainbow®] chlorinator by converting to FROG!
-
- Chlorinators are old school – [it s time for] [upgrade to] FROG!
 - Experience a better pool care method for no more money
 - Reduced chlorine [solution] [technology] for [Hayward®] [Rainbow®] chlorinator users

{All text on this page is optional copy for marketing to use in conjunction with the Pool Frog Mineral Reservoir EPA Reg No 53735 11}

- Clean water with up to [1/2] [half] [50%] the chlorine*
- [FROG] [We] keep it clean with up to [1/2] [half] [50%] the chlorine*
- Frog [helps] keep[s] it clean with up to [1/2] [half] [50%] the chlorine*

- Kills bacteria with up to [1/2] [half] [50%] the chlorine*
- Kills microorganisms with up to [1/2] [half] [50%] the chlorine*
- [Destroys] [Kills] [Eliminates] harmful bacteria with up to [1/2] [half] [50%] the chlorine*

- Frog patrols your pool with up to [1/2] [half] [50%] the chlorine*
- Keep [your pool] [it] clean with up to [1/2] [half] [50%] the chlorine*
- Fights bacteria with up to [1/2] [half] [50%] the chlorine*

- Battles bacteria with up to [1/2] [half] [50%] the chlorine*

- [Patented technology] for [pop up] [splasher] [smaller above ground] [easy set] [quick set] [frame] [metal frame] [oval frame] [ultra frame] pools up to [12] [15] [16] [18] [diameter] [3000] [4000] [5000] [6000] [gallons] [gal]

- Perfect for [keeping] [pop up] [splasher] [smaller above ground] [easy set] [quick set] [frame] [metal frame] [oval frame] [ultra frame] pools [clean] [disinfected] [clear] – [1 FROG] up to [12] [15] [16] [18] [diameter] or [3000] [4000] [5000] [6000] [gallons] [gal]

- [Patented] [Proprietary] [Exclusive] [pop up] [splasher] [smaller above ground] [easy set] [quick set] [frame] pool [bacterial] [protection] [technology] – [1 FROG] up to [12] [15] [16] [18] [diameter] or [3000] [4000] [5000] [6000] [gallons] [gal]

- [Designed] [Made] specifically for use in [pop up] [splasher] [small above ground] [easy set] [quick set] [metal frame] [oval frame] [ultra frame] [frame] [set] pools [between] [1000] [2000] gallons [up to] [16] [18] in diameter [or] [and] [5000] [6000] gallons]

- Large pool technology [brought home to any backyard] [now available for] [pop up] [splasher] [small above ground] [easy set] [quick set] [metal frame] [oval frame] [ultra frame] [frame] [set] pools]

- Easy to follow instructions inside the box
- 3 [easy] steps to keep your pool clean*
- Clean pool in 3 [easy] steps

- Keeping [your] [the] pool clean [is as easy as] 1 2 3 [has never been so easy]
- [Destroy] [Kill] [Eliminate] harmful bacteria [and prevent algae] in 3 easy steps

- 1 Connect [algaeicide], [mineral and chlorine together] [upper and lower] halves and [select] [twist to] [appropriate] setting on Frog [based on pool size and use]

- 2 – [Place] [Toss] [Flip] [Throw] Frog in pool

- [3 When Frog [flips] [rolls] [over] [upside down], [he s telling you it s time to] [change] [replace] [bottom half] [the chlorine recharge] [cartridge]

{All text on this page is additional copy for marketing to use in conjunction with the Pool Frog Mineral Reservoir EPA Reg No 53735 11}

- 3 Frog [flips] [rolls] [over] [upside down] when it is time to [change] [replace] [bottom half] [chlorine recharge] [cartridge]
- 3 Change cartridge when [Frog flips] [flipped] [it rolls over]
- 3 [Flips] [Rolls] [over] [upside down] when chlorine [recharge] [half] [cartridge] needs replacing]

- Set, float, [flip] [roll over], replace [chlorine] [half] [recharge] [cartridge]
- Attach [cartridge] [recharge], select setting, float, [flip] [rolls over], [replace cartridge] [recharge]
- [Attach] [Connect] and set

- Float[s] till [Flipped] [it flips] [it rolls over]
- Replace [chlorine] [cartridge] [recharge] [half] [bottom]
- Silver [smart] [ion] [mineral] technology plus low levels of chlorine

- Silver ion [minerals] [mineral technology] work[s] [in conjunction] [partner] with [low levels of] chlorine to [kill] [eliminate] [destroy] [inhibit] [harmful] bacteria
- Silver ion [minerals] [mineral technology] [kill][s] [eliminate][s] [destroy][s] [inhibit][s] bacterial growth when used in conjunction with low levels of chlorine
- When used in conjunction with low levels of chlorine, silver ion [minerals] [mineral technology] [kill][s] [eliminate][s] [destroy][s] harmful bacteria [and inhibit[s] its growth]

- Silver ion [boost] [action] [FROG] reduces chlorine use by 50%
- Silver ion [boost] [action] [FROG] [needs] [works with] [equals] [=] 50% less chlorine
- Silver ion [boost] [action] [FROG] keeps your pool clean with up to [1/2 the] [half the] [50% less] chlorine

- Silver ion chlorine technology
- Silver smart chlorine reduction technology
- Silver ion minerals [plus] [+] replaceable chlorine

- Advantages of [using] less chlorine
- Advantages of using up to [1/2] [half] [50% less] [the] chlorine
- Up to [1/2 the] [half the] [50% less] chlorine means
- Increased enjoyment with
 - [Less] [Reduced] chlorine [smell] [odor] [aroma]
 - Improved water [feel] [softness]
 - Water feels softer

 - Spa like softness
 - Soft water feel
 - Crystal clear shine

 - Crystal clear water
 - Sparkling clear water

- You buy the pool [We] [FROG] keep[s] it clean
- King Technology, Inc – Improv[ing] [ed] [your] [pool] [spa] water
- King Technology, Inc – the [pool] [spa] water [experts] [patrol] [professionals]

{All text on this page is additional copy for marketing to use in conjunction with the Pool Frog Mineral Reservoir EPA Reg No 53735 11}

- [Chlorine] [Recharge] [Cartridge] [Bottom half] Lasts up to 3 weeks! (see instructions inside for details)
- [Frog Minerals] [Top half] last[s] up to 6 months or a full season! (see instructions inside for details)
- [1 – 2 punch] [Dual action] [2 Part action] against [harmful] bacteria
- Fighting together to protect swimmers from [harmful] bacteria
- [2 part] [Dual] action gives bacteria a 1 2 punch
- FROG [sanitizes] [does the job] [keeps it clean] for pennies a day!
- The next best thing requires [100%] (a lot) more chlorine!
- If your chlorine level is [2 0] [3 0] ppm, using FROG can cut your use [70%] [80%]
- Self Contained {Dual Action} {Reduced Chlorine} Pool {Care} {Sanitizer}
- When it starts to turn you have a day or two before it s empty
- Slowly [flips] [rolls] over to let you know it s almost empty
- Early warning system built in as it takes a few days to completely [flip] [roll over]
- Dual Action
- Silver Ion Minerals + low levels of chlorine
- Silver Ion Minerals + controlled levels of chlorine
- Less chlorine hassle
- Saves you money
- No touch chlorine cartridge
- Up to 18ft or 6,000 gallons
- Up to 15ft or 5,000 gallons
- You buy the pool We keep it clean
- Stays clean with consistent low levels of chlorine
- [Tells you] [Let s you know] when it s empty
- Complete pool care system
- Conditions the water for spa like softness
- Top half lasts up to 6 months (or one season)
- [Bottom half] [Chlorine] lasts about 4 6 weeks in pools up to [3000] [4000] gallons with average use or 2 4 weeks in pools up to [5000] [6000] gallons
- Additional replacement cartridges sold separately
- Keeping the Pool clean has never been so easy
- Align arrows, twist and set for your pool size See chart in manual
- Tie off in pool away from skimmer Product will tip over when empty
- When empty, twist off chlorine cartridge (and recycle) Attach replacement cartridge
- Low Chlorine vs Too Much Chlorine

{All text on this page is official copy for marketing to use in conjunction with the Pool Frog Mineral Reservoir EPA Reg No 53735 11}

- Chlorine is by far the leading disinfectant used to kill bacteria in swimming pools because it works
- But it needs to be controlled as chlorine in too high a dose can be a problem

- Keeping the right amount of chlorine in the pool promotes comfort and enjoyment
- The Pool Frog Mineral Reservoir's patented design manages chlorine levels in two ways
- First, it combines low levels of chlorine with another anti bacteria agent silver ion minerals Together, they destroy bacteria
- Secondly, the patented interior design of the System controls the flow of chlorine to eliminate the too high, too low situations
- The result is consistent sanitation with up to half the chlorine

- Twist on, twist off
- [Replacement] [Chlorine] Cartridges [designed for Pool Frog Mineral Reservoir]
- Clean water the easy way!