



## Flippin' Frog Sanitizer System for Soft-Sided Pools

To learn more on why the Flippin' Frog Sanitizer System is the BEST way to keep your soft-sided pool clean & clear or to purchase your Flippin' Frog products, visit our Flippin' Frog webpage at

**[www.Pool'sCuesSpas.com/FlippinFrog.html](http://www.Pool'sCuesSpas.com/FlippinFrog.html)**

Note: Flippin' Frog is designed for soft-sided pools between 2,000 - 5,000 gallons

Step 1: At the beginning of the season, be sure to bring us a water sample for testing. To ensure an accurate test, the pool filter must run for, at least, 12-24 hours before taking the sample. Also, reach down and take sample from, at least, 18" below the water surface. Bring sample to our store within 1 hour from taking the sample. Visit **[www.Pool'sCuesSpas.com/WaterTesting.html](http://www.Pool'sCuesSpas.com/WaterTesting.html)** for more details on water testing.

Step 2: Treat for copper, iron or other metals in your water. Turn on your pool's filtration system.  
**Add 1/2 gallon of Iron Away directly into the pool water.** Run your filtration system at least 12 hours a day and do not add your Flippin' Frog or any other chlorine products to your pool for at least 1 day.

Step 3: Right after adding Iron Away, **add 2 oz. of Algae Control directly into pool water.**

Step 4: Right after adding Algae Control, **put \_\_\_\_\_ lb(s). of Chlorine Stabilizer in a pillow case and tie it closed with a string or rope.** Hang the pillow case in front of any "Return Jet" (where water goes back into pool). You can hang it right from a hose or pole on the outside of the pool. Leave the pillow case hanging until the chemical dissolves completely (this may take several days). This chemical will not harm anything or anyone!

Step 5: Right after adding Chlorine Stabilizer, **broadcast a \_\_\_\_\_ lb(s). dose of Total Alkalinity directly to pool water.** Do this step daily for a total of \_\_\_\_\_ days (counting first day/dose). This means you will be adding a total of \_\_\_\_\_ lb(s.) of Total Alkalinity. (Wait, at least, 30 minutes before adding any Calcium Hardness.)

-No sooner than 8 hours after your last dose of Total Alkalinity, you will need to check your pH level with a test strip and adjust the pH if it is not in its "Ideal Range" (see back of this sheet).

Step 6: At least 30 minutes after adding Total Alkalinity, **dissolve a \_\_\_\_\_ lb(s). dose of Calcium Hardness in a 5 gallon bucket of cold water and then add the mixture directly to pool water.** Do this step daily for a total of \_\_\_\_\_ days (counting first day/dose). This means you will be adding a total of \_\_\_\_\_ lb(s.) of Calcium Hardness. (When you are dissolving this chemical, DO NOT use your hand, for the mixture will become HOT, HOT, HOT!)

Step 7: "Shock" the pool! (If you treated for metals, DO NOT do this step until at least the 1day has gone by, like it says in Step 2.)

-Always "Shock" the pool in the P.M. when the sun is off the pool and when all are done swimming!  
If your water is clear when it's time to shock...

**Directly to pool, add 8 oz. of Liquid Chlorine for every 1,000 gallons of water in your pool...OR...  
Directly to pool, add 2 oz. of Granular Chlorine for every 1,000 gallons of water in your pool.**

(NOTE: the dirtier your water looks, the more shock you will need to add to clear the pool.)

Step 8: **Put your Flippin' Frog into your pool.** Follow the directions that came with the Flippin' Frog on how to properly do this (directions are also downloadable on our Flippin' Frog webpage.)

**NOW, MOVE ON TO THE MAINTENANCE SECTION ON BACK!**

## Flippin' Frog Sanitizer System Maintenance Section

**Filtration:** Run your pool filtration system, at least, 8 hours daily, and every day of the season! Chemicals are not the only factor in keeping your pool clean and clear. Follow the filter's directions on when to "Clean /Backwash / Flush" your filter.  
(If you have the cheap "paper filter" that came with your pool, we recommend asking us about our sand filter system specifically designed for your soft-side pool. It'll make your pool maintenance even easier.)

**Flippin' Frog:** Keep the Flippin' Frog in your pool at all times. It's best to tie it to something on the pool, so it doesn't float all over the pool. Replace the blue Chlorine Cartridge when the Flippin' Frog turns over (this will usually happen every 3-4 weeks.) Replace the complete Flippin' Frog every 6 months or at the beginning of each new pool season. (Flippin' Frog products are available for purchase at our store or on our Flippin' Frog webpage, [www.PoolsCuesSpas.com/FlippinFrog.html](http://www.PoolsCuesSpas.com/FlippinFrog.html))

**Shocking:** Even though you are using the Flippin' Frog, you still need to "shock" your pool periodically! Your chlorine level can quickly drop out of its ideal range with heavy pool use and when there is a lot of rain.

Shock your pool with your pool's correct amount every 1 to 2 weeks; however, if there has been a lot of rain, you should shock sooner than later. Also, it's a great idea to shock after a big pool party. (Always shock in the P.M. when sun is off pool and when all are done swimming)

If your water is clear when it's time for you to shock...

**Directly to pool, add 8 oz. of *Liquid Chlorine* for every 1,000 gallons of water in your pool...OR...**

**Directly to pool, add 2 oz. of *Granular Chlorine* for every 1,000 gallons of water in your pool.**

(NOTE: the dirtier your water looks, the more shock you will need to add to clear the pool.)

**Algaecide:** Some algae can grow even when chlorine is maintained in its ideal range and with periodic shocking. Maintenance doses of Algaecide are needed to prevent slimy algae growth.

**Directly to your pool, add 1 oz. of *Algae Control* one time per week.** (some people with a lot of trees around their pool need to add this algaecide every 4-5 days.)

**Testing:** Test your water with your test strips at least 2-3 times per week to notice and prevent problems.

Keep these levels in range at all times:

**-Chlorine: at least 0.5 p.p.m.** (Kills bacteria and works with algaecide to prevent algae.)

**-Total Alkalinity: 100 - 150 p.p.m.** (A pH buffer. Helps keep pH in range. Prevents corrosion.)

**-pH: 7.2 - 7.6** (Measurement of how acidic or alkaline the water is. Makes chlorine work properly.)

**-Calcium Hardness: 200 - 400 p.p.m.** (Helps make water feel better. Prevents serious corrosion.)

**-Cyanaric Acid: 35 - 45 p.p.m.** (Prevents UV rays from breaking down chlorine.)

If any of these levels are not in range and you don't know how to fix it, please call us or stop by with a water test as soon as you can! We are here to help you!

**Clearing Dirty Water:** If your pool turns cloudy or green, there are many things that can cause this. If you know you have algae, make sure all above levels are in range, brush the pool and get and keep the chlorine level in the "10's" (or dark purple on your test strip) until the water clears. Run filter 24/7 and follow your filtrations directions on cleaning. Bring us a sample of water at anytime!

**Enjoy your pool! And remember, if you ever have any questions, contact us!**

**LOVE your pool in the summer?**

**Learn more on how fun and easy owning a Jacuzzi Hot Tub can be!**

No chemical smell! No irritated eyes! No complicated procedures to follow! No high chemical costs!

The most energy efficient hot tubs with the BEST over-all warranty in the industry!

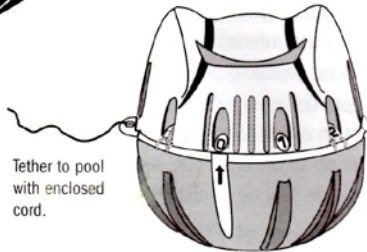
**Visit [www.PoolsCuesSpas.com](http://www.PoolsCuesSpas.com) to learn about Jacuzzi Hot Tub!**





# Operation Manual

This is not a toy. For sanitizing pop-up pools.



Tether to pool with enclosed cord.

Flippin' FROG™ is a complete pool care system for pop-up pools that utilizes the patented mineral formula of Flippin' FROG with low levels of chlorine from the Flippin' FROG Replacement Chlorine Cartridge to destroy bacteria, help maintain pH 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.

Register your Flippin' FROG at [kingtechnology.com](http://kingtechnology.com)

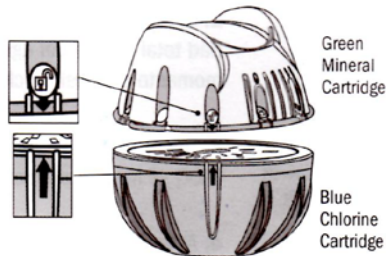
## Pool Start Up

Balance your water according to the water balance guidelines

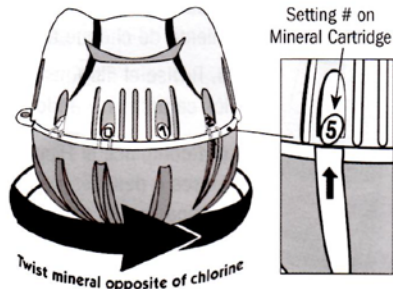
WATER BALANCE GUIDELINES	
pH:	7.2 - 7.8
Total Alkalinity:	60 -120 ppm
Stabilizer (Cyanuric Acid)	20-80 ppm
Free Chlorine:	0.5-1.0 ppm

1. Shock pool to remove contaminants (follow manufacturer's directions).

2. Remove outer packaging from both the mineral and chlorine cartridges of the Flippin' FROG. Bring the two cartridges together and line up the arrows. Push together and twist to lock.



3. Twist the mineral cartridge opposite of the chlorine cartridge until the setting number for your pool size is lined up with the arrow (see chart below).



Flippin' FROG Initial Setting Chart		
Diameter	Gallons	Setting #
12'	2000	1
12'	2500	2
15'	3000	3
15'	3500	4
15'-16'	4000	5
15'-16'	4500	6
18'	5000	7

**NOTE:** Calculate pool gallons by multiplying diameter x diameter x water height (feet) x 5.9 or visit our pool volume calculator at [kingtechnology.com](http://kingtechnology.com).

Most common pool size

4. Tether it to the pool side or ladder with the cord provided, away from the skimmer or a return jet.
5. 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 will last about 3-4 weeks for pools up to 5,000 gallons, except during times of hot water temperatures and heavy pool use.

**NOTE:** This product may be removed from the pool when in use. Lift out of the water and let drain into the pool. Then hang over the outside of the pool 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.

## Replacing the Flippin' FROG Replacement Chlorine Cartridge

When the product is almost empty, it will slowly flip over giving you notice that it's about time to replace. When it completely flips over replace by rotating the two cartridges until the arrows align along the edge of both cartridges and pull apart. Follow the start-up procedures.



Do not remove the chlorine cartridge until the system has completely flipped. If the chlorine cartridge contains a small amount of chlorine after the system has flipped over, place in pool by itself. Do not allow chlorine cartridge to sink to the bottom or pool bleaching may occur. When completely empty discard in trash.



## Regular Pool Care



1. Run pump and filter at least 8 hours per day. Lack of circulation may cause bleaching of pool surface.



2. Regularly test water for pH, total alkalinity and chlorine levels. Maintain at least 0.5 ppm chlorine level at all times.



3. Replace the chlorine cartridge when the Flippin' FROG completely flips over.



4. Shock the pool as needed to maintain water clarity. Follow label directions on the shock treatment used.

5. Check filter regularly and clean or replace the cartridges when dirty.



6. Replace the complete Flippin' FROG every six months or after one pool season whichever is shorter. If the pool is drained and refilled prior to six months, the Flippin' FROG must be replaced at that time.



Mineral Hybrid Water Care

## King Technology, Inc.

530 11th Ave S, Hopkins, MN 55343  
952-933-6118 · FAX 952-933-2206  
[www.kingtechnology.com](http://www.kingtechnology.com)

EPA Est. No.: 64114-MN-1 20-48-0102 553111243N

U.S. Patent Numbers: 6,217,892; 6,383,507; 6,551,609; 6,652,871 and other U.S. and Foreign Patents Pending.