

SPA FROG® FLOATING SYSTEM

OPERATING INSTRUCTIONS



Congratulations! Your spa came with a complete, mineral and bromine disinfecting system. When using the unique SPA FROG® Mineral Cartridge with the exclusive SPA FROG® Bromine Cartridge, you'll enjoy your spa more with LESS WORK and LESS BROMINE.

Less Work Because:

- Minerals continuously work to control bacteria for four full months.
- Cartridges last longer to eliminate daily maintenance.
- Cartridges are pre-filled for no measuring or mess.
- Simply adjust to your setting and relax for weeks.

Less Bromine Because:

- With minerals in the water, bromine use is cut by up to 50%.*
- Bromine lasts longer: 2-4 weeks on a 350 gallon spa with average use.
- With minerals and low levels of bromine, the water feels softer.
- The system reduces odors and leaves the water crystal clear.
- SPA FROG has the only minerals that work with bromine. You're going to love your SPA FROG System. If you have any questions, contact our customer service representatives at **800-222-0169**.

*Compared to the minimum ANSI recommended bromine level of 2.0 ppm in a spa.

Regular Spa Care



1. Run filtration system as recommended by your spa manufacturer.



2. Regularly test water for pH, total alkalinity and bromine levels.



3. Maintain at least a 1.0 ppm bromine level at all times.



4. Shock the spa once a week or as needed. **Additional shocking may be required if the spa is under heavy use. This is often the case when the spa is new.**

Reminder Stickers



5. Remember to replace SPA FROG® Mineral Cartridge and SPA FROG® Bromine Cartridge as directed under "Replacing Cartridges."

Covered by one or more of the following patents: U.S. Patent Numbers D497,406; D502,984; 6,217,892; 6,383,507; 6,551,609; 6,652,871; 7,059,540; 7,060,190 and other U.S. and Foreign Patents Pending #20-48-0157 E112106553030843R6N

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Spa Start Up

- Always drain and refill spa at least every 4 months.
- Clean and replace filter cartridges when dirty (*Follow manufacturer's instructions*).
- Balance water according to the chart.

• Heat water to recommended temperature before using cartridges.

• **Very Important!**

Before using cartridges, establish an initial residual of 1.0 – 2.0 ppm bromine or chlorine with a granular Brominating Concentrate (which typically contains 85% sodium dichlor (chlorine) and 15% sodium bromide) OR a chlorine shock. DO NOT use a non-chlorine shock. Use the appropriate bromine or chlorine test strips or kit and follow manufacturer's instructions.

- Begin Regular Spa Care procedures as soon as start up is complete.

WATER BALANCE GUIDELINES	
pH:	7.2 – 7.8
Total Alkalinity:	80 - 180 ppm
Calcium Hardness:	150-400
Total Dissolved Solids:	<1500
Free Bromine:	1.0 - 2.0 ppm

NOTE: Bromine levels are lower only when used with FROG minerals

Setting Cartridges

- Set the blue mineral cartridge to wide open on #6 by holding the bottom and turning the top until the number 6 appears in the setting window. No further adjustments are necessary.

- With a freshly filled spa, initially set the yellow bromine cartridge on #5 for the first 24 hours **ONLY**. Then the first week or so, before each use, test the water and adjust cartridge by 1 setting per day until the bromine stabilizes to at least 1.0 ppm.

*Brominating Concentrate™ is a registered trademark of Bio-Lab, a Chemtura Company.



Using the Floating System

- Insert both cartridges into the green floating holder by pushing them into the openings until they stay in place.

- Let the SPA FROG® Floating System free float in the spa.

- When using the spa, simply remove the SPA FROG® System, drain most of the water into the spa and set on the side of the spa inverted so all excess water drains into the holder.

- **REMEMBER TO REPLACE IT IN THE WATER WHEN FINISHED USING SPA!**

REUSABLE HOLDER



Replacing Cartridges

- The SPA FROG® Mineral Cartridge must be replaced every 4 months. After four months of use, or when draining and refilling the spa with fresh water, discard SPA FROG® Mineral Cartridge in trash even if, upon shaking, it appears there is spent media left inside. Once wetted the time released minerals in the cartridge are effective up to four months. Do not attempt to reuse the product once removed from the spa. For ease in remembering to replace, mark your calendar with the reminder stickers provided with the product.
- Replace the SPA FROG® Bromine Cartridge when empty. Drain water to ensure cartridge is empty then discard in trash. The cartridge life will vary depending on spa size and number of users. Once your usage is determined, mark the calendar with enclosed reminder stickers.