

CARING FOR YOUR HOT SPRING® SPA WITHOUT AN OZONATOR

PRIOR TO EACH USE OF YOUR SPA

- Using test strips **verify that the Chlorine level is in the 3 - 5 ppm 'Spa OK' range shown on the test strips.** Should the reading be less than 3 ppm, add approximately 1-1/2 Teaspoons of Freshwater **Concentrated Chlorinating Granules®** per 250 gallons until the level is in the 3 – 5 ppm range. It is not recommended that you use the spa when the reading is less than 3 ppm (too little chlorine) or when the reading is higher than 5 ppm (too much chlorine).
- All products should be added with the jet pump running and by adding them through the filter compartment. This will enable the products to dilute, dissolve and distribute quickly. After adding products we recommend waiting a minute or two for the water chemistry to stabilize before using your spa.

AFTER EACH SPA USE

Activate 'Clean Cycle' to "Top Off" your water. This will immediately skim off contaminants left from use into the filter and prep your spa for your next use.

WEEKLY (Whether spa is used or not!)

- **Add 1-1/2 Teaspoons of Freshwater Concentrated Chlorinating Granules® (Sodium Dichlor) per 250 gallons** via the filter compartment weekly. Activate the "CLEAN CYCLE" to dissolve and distribute.

EVERY 10 DAYS or so

- Test and adjust the **Alkalinity to 125-150 ppm.**
- Test and adjust the **pH to 7.4 - 7.6.**

MONTHLY

- **Clean filters** by removing and spraying with **Freshwater Instant Filter Cleaner®** and let stand 10-15 minutes before rinsing with a high pressure water nozzle. Replace into filter compartment. The 'GRAY CAP' filter position is used the most by the circulation system and gets the heaviest use. To maximize filter life rotate the filters to a new positions when re-installing.

AS REQUIRED

- Clean inside of spa shell, including edges with **Freshwater Spa Shine Polish®.**
- Apply **Freshwater Cover Shield®** to cover to protect it from UV, tree sap and bird droppings.

*** IF YOU ARE HAVING PROBLEMS WITH CALCIUM BUILDUP ON FILTERS OR HAVE GRAY FLAKES IN WATER, ASK ABOUT THE NEW CALCIUM REMOVER – "Freshwater VANISHING ACT®"**

EVERY 4 MONTHS – Drain and refill spa

To drain:

- ***Turn off electrical breaker(s) PRIOR to draining spa.***
- Connect garden hose to black drain connection at bottom of access panel, open valve and drain water to an appropriate location.

To refill:

- ***Refill spa by placing water hose in the filter compartment.*** This will force air out of the circulation plumbing lines during filling to avoid the likelihood of an ‘Air Lock’ in the plumbing lines.
- ***Add a full bottle of Freshwater Stain & Scale® at this time.***
- Optional: You may use a ***Hot Spring FreshStart Pre-filter®*** on your hose during filling to eliminate source water metals and contaminants during the filling process. This is especially helpful if you are have high metal content or using well water to fill your spa.

Clean Filters:

- While spa is filling, clean your filters thoroughly. Spray filters thoroughly with ***Freshwater Instant Filter Cleaner®***. Allow to soak for 10 minutes and then rinse thoroughly with high pressure water nozzle This will help dissolve much of the oily build-up which is difficult to remove by hosing alone.

When spa is full:

- Install a ***new Freshwater Silver Ion Cartridge®*** in the gray standpipe.
- Re-install filters
- Test and adjust **Alkalinity to 125-150 ppm.**
- Test and adjust **pH of 7.4 - 7.6.**
- ***Always adjust alkalinity 1st and then pH.***
- **With jets operational, shock water with 2 Teaspoons of *Freshwater Chlorinating Granulates®* per 250 gallons.**

IF LEAVING YOUR SPA FOR AN EXTENDED LENGTH OF TIME

- Press Temperature (-) & Light (-) buttons simultaneously to lock entire spa.
- Press temperature (+) & Light (+) buttons simultaneously to lock temperature setting from adjustment.
- Lock cover by snapping straps down and locking with key.