

# Water Maintenance Instructions

## For All Natural Water Treatment & Conditioner Users

The following dosage should apply according to the total gallons of your spa.

220 gallons use ½ bottle. 330 gallons use 2/3 to ¾ of a bottle. 490 gallons use 1 bottle. 825 gallons use 1 ¾ bottles.

### **Quick Start:**

Remove main filter from spa. Attach Carbon block pre-filter to garden hose. Turn water bib on low. Flush filter outside of spa for 30-60 seconds to remove carbon dust. Now put Pre-filter where the filter goes. Fill water till it touches the bottom of the neck jets. Put main filter back in spa. Turn power on at the GFCI and any sub panel / cut off box you have. TURN PUMP ON HIGH to remove any air locks from the plumbing. Bring water up to temperature. Default setting is 100 degrees. For Digital control systems Program your: TIME, TEMP, and FILTER periods (6-8 total hours) now. For Pneumatic (DS660/615L) put switch in Freeze Protect mode till it has reached desired temp. then switch it Time mode.

VERY IMPORTANT: Start to adjust your alkalinity in your spa 24-48 hours later.

### **Add All Natural Water Treatment & Conditioner:**

SHAKE WELL, then add All Natural Water Treatment & Conditioner according to the number of gallons of your spa. (see top of page) Water should be at least 90 degrees. See bottle for details.

SEE "ADDITIONAL HINTS AND TIPS FOR USING All Natural Water Treatment & Conditioner"

### **Adjust your pH:**

The proper range for pH when using All Natural Water Treatment & Conditioner should be slightly higher than when using Chlorine or Bromine. It should be between 8.0-8.4. All Natural Water Treatment & Conditioner should maintain pH and Alkalinity once adjusted properly. Add Spa Up to Increase pH and Alkalinity to proper level or Baking Soda. Add one cap full at a time to the water with the pump on high. Run for 10 minutes. Use another test strip in approximately one hour. Adjust accordingly. Test water again 24 hours later. Add more if necessary. Adding less at a time is better than too much.

### **Adjusting Your Alkalinity:**

The Alkalinity Target is 120. To increase the alkalinity in your spa, add 1 ounce of ***Alkalinity Increaser*** for every 10 points *below* target.

Example: Target is 120, your alkalinity is 80. The difference is 40. Add 4 ounces of ***Alkalinity Increaser***. **Test 24 hours later.**

(Please note: 1/8 Cup = 1 Ounce.)

**If alkalinity is around 200, call us for instructions for how to adjust this level.**

### **Add SeaKlear Spa Natural Clarifier as follows:**

1 cap full for every person per use if desired. YOU SHOULD NOT USE ANY AROMATHERAPY OR 1 MICRON MAIN FILTER WITH All Natural Water Treatment & Conditioner.

### **Add Defender as follows:**

Use 2 ounces in your spa once per week if necessary to prevent scaling.

### **Add Spa 56 as follows:**

Use 1-2 tablespoons as needed. If the spa smells musty or fishy then add some Spa 56 after use. Turn on all jets, open air valves, leave cover open and run for 20-30 minutes. This helps to oxygenate the water and speed up the recovery time of the water after heavy bather use. Keep ALL jets open after use (even the neck jets).

### **Spa Down:**

When using this product, please note that this is an acid and should be handled with extreme caution. We only recommend that you use *Spa Down* if your alkalinity is 200 or higher or use Apple Cider Vinegar. Please call us for directions. All Natural Water Treatment & Conditioner should stabilize the pH once reached, but check your pH often during the first 2 weeks of use by using the 4-Way test strips.

### **Calcium Booster:**

Add as needed till it reaches the desired range, usually ½ a bottle. Don't fill spa with a water softener. It will attack your heater element and eat holes in it.

### **Filter(s)**

Rinse once per week or as needed. Use high pressure to get in between the pleats of your filter. Deep clean once every 1-2 months. This is done by adding (1-cupful per 1-gallon water) of all natural **Filter-Soak** in a five gallon bucket of warm water and let filter(s) soak for 2-3 hours, rinse thoroughly and let air dry. Please do not use household cleaners or soap to clean filter(s).

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For your convenience, we have put together a Spa & Chemical Orientation Class, at your home. Our technician will show you how to use the correct chemicals properly and what to look out for to help you prevent chemical damage and premature deterioration of your spa which may void your warranty. This service could save you hundred's of dollars in service and repair.

The cost is only \$100.00. Call 1-(888)-864-9300 to schedule this orientation.

## **WARNING: TO HELP PREVENT HEATER DAMAGE AND A SERVICE CALL, PERFORM THE FOLLOWING BEFORE YOU DRAIN YOUR SPA.**

### **DIGITAL PACKS:**

Turn heater setting down to 50 degrees before draining. Turn off GFCI. Drain. Refill using Carbon Block pre-filter. After refilling spa, turn GFCI on let water run for five minutes on high pump. Then turn up heater.

### **PNEUMATIC PACKS:**

Turn heater OFF before draining. Turn off GFCI. Drain. Refill using Carbon Block pre-filter. After refilling spa, turn GFCI on, push the top side air button to turn on the motor. Let water run for five minutes on high. Then turn up heater.

### **DISCLAIMER**

*These chemical guide lines are to help maintain proper water chemistry in your spa. Please keep in mind that all spa water is different, based upon water source, and frequency of use.*

*Neglect of maintaining a proper Alkalinity and water chemistry in your spa may result in non-warranted damage to some of the components. Which means you will have to pay for the service call and the chemically damaged parts.*

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