

# All Natural Water Treatment & Conditioner™

1. Please read your owner's manual completely. Call (303) HOT-TUBS should you have any questions.
2. Fill your spa with a clean hose through the filter area. (Using a pre-filter is strongly recommended.)
3. Wait until your spa water has reached 90 degrees prior to adding chemicals.
4. Turn on high pump, dip test strip in the water for two seconds. Pull out and read immediately. Follow adjustments:

**Adjust your pH:** The ideal pH range is **(7.2-7.8)**. Denver city water is slightly low. pH will vary depending on source water. Add *pH/Spa Up* to raise pH and Alkalinity to proper levels. Add one cap full at a time to the water with the pump on high. Run high pump for 20 minutes. Retest after one hour. Adjust accordingly. **Test 24 hours later.** Once balanced, the all natural treatment will stabilize PH levels.

**Adjust Your Alkalinity:** The Alkalinity level should be **80 to 120 ppm**. Denver city water is slightly low. To increase alkalinity in your spa, add 1 ounce (2 tablespoons) of *pH Up or Alkalinity Increaser* for every 10 points *below* 120. Example: Target is 100, your alkalinity is 60. The difference is 40. Add 4 ounces of *Alkalinity Increaser*. **Test 24 hours later.** (If alkalinity is 200 or higher, add ¼ ounces (1 teaspoon) of PH down per 500 gallons to reduce alkalinity.)

5. **Add The All Natural Water Treatment & Conditioner™** SHAKE WELL, engage high-speed pump, and add the enzyme solution according to your size of spa. 220 gallon spas require ½ bottle; 370 gallons require ¾ of a bottle. 500 gallons require 1 bottle. 825 gallons require 1 ¾ bottles. One bottle should last 3 months under normal use. Mark your calendar.

**Add Clarifier as follows:** Add 1 ounce per week, or as needed, with pump on high for 10 minutes to help control small particles that may cloud water. Slightly cloudy water is often resolved by simply adding a small amount of clarifier along with 2-3 tsp. of granular chlorine.

**Add Chlorinating Granules as follows:** Add 1-2 tsp. per person after each use, at least once per week. Turn on all jets, open air valves, leave cover open and run for **30 minutes**. This helps oxygenate the water which speeds up recovery time after heavy bather load and allows the chemicals to off-gas out of water. If your water develops a musty smell, a few tsp of chlorine will often resolve the issue.

**Spa Down:** *The All Natural Water Treatment & Conditioner™* should stabilize the pH once 7.2 - 8.2 is reached, but check your pH a few times during the first 2 weeks of use by using the test strips. . Please call us for assistance.

**We ship chemicals right to your door!** Call (303)HOT-TUBS to place your order over the phone. Supplies usually arrive in 2-3 days. Do not use off-brand chemicals which are less concentrated and use fillers. These may damage your spa.

**\*Clean filters are very important!!** Rinse your filters with a garden hose every 2-4 weeks. Soak them in filter cleaner every 1-3 months. Also, we recommend cleaning your spa cover every 3-6 months. 303 Aerospace protectant will extend the life of your cover.

\*Your hot tub should be drained and refilled every 3 months (under normal usage). (Consult your owner's manual) While your spa is empty, keep the spa cover on top. **NEVER LEAVE AN EMPTY SPA IN DIRECT SUNLIGHT. THIS MAY CAUSE PERMANENT DAMAGE TO THE SHELL AND IS NOT COVERED UNDER YOUR WARRANTY.**

***\*Balancing Ph, alkalinity, and total hardness (calcium hardness) is extremely important. Readings outside the recommended range can cause significant damage to your hot tub.***

If you are experiencing problems with your water quality beyond the aid of this information, please do not hesitate to give us a call at (303) HOT-TUBS (468-8827).

## DISCLAIMER

This information is intended to provide you with assistance using *The All Natural Water Treatment & Conditioner™*. It is solely your responsibility to maintain proper water chemistry, not the manufacturer or your dealer. Your water maintenance routine will depend on several factors including the quality of the source water, frequency of use, the number of bathers, and the amount of contaminants introduced to the spa water from bathers (ex. lotions, soaps, detergents from bathing suits, sweat, urine, etc.) Failure to maintain clean and balanced water will most certainly shorten the life of the spa equipment. Damage as a result of negligent water care is not covered under your warranty.