

Serena Spa QUICK REFERENCE GUIDE Spa Care A control addition and

IMPORTANT Circulate your spa water for at least 5 minutes AFTER any chemical addition and BEFORE adding another product. Keep children away from spa care chemicals.

Filling & Draining

- Take a sample of the fill/source water to your authorized **Serena Spa® dealer** for a complete water lab analysis.
- 2. Fill spa to correct water level (at least 1 or 2 inches above the highest jet in the spa, or 2 inches above any top skimmer/ filter opening).
- 3. Make any needed adjustments using pH Up or Down, Alkalinity, and Liquid Calcium Balancer.
- 4. Add 16 ounces of Serena Spa® Stain & Scale Preventer to protect the equipment and if using well water, a weekly dose will be required.
- 5. Add necessary Sanitizer (Chlorine, Bromine, or Salt) to establish a residual. Follow the manufacturer's instructions on the container of your chosen sanitizer. If using a spa mineral purifier, add and balance all other chemicals prior to installing. (Read Purifier instructions carefully.)
- 6. Drain and refill the spa every 4 months. Use **Serena Spa® Jet Line Cleaner** prior to draining to maintain peak jet performance. Repeat filling instructions (1-4) above.
- 7. To enhance the feel and quality of your spa water, use **Serena Spa® Borate Plus** with every fill. Some source water may contain impurities that will be easily removed by using Serena Spa® Recovery with each fill. These products are not required but will enhance your spa experience.

Sanitizing

- Test the spa water and Sanitizer level BEFORE and AFTER each use.
- Maintain the recommended Sanitizer level at all times. Add Sanitizer Serena Spa® Granular Dichlor, Serena Spa® Brominating Tabs or Serena Spa® Salts, as needed to achieve proper levels. NOTE: The addition of a quality Ozone Generator, UV Sanitizer, or Spa Mineral Purifier will reduce the amount of chemical Sanitizer needed.

Weekly

- Test spa water and adjust pH, Alkalinity, and Calcium if necessary.
- Add Serena Spa® Clear Blue and Serena Spa® Oxy Blast.
- Check for debris in the skimmer and suction intakes to avoid decreases in jet performance.

Monthly

- Spray filter with a garden hose and clean it with Serena Spa® Filter Cleaner.
- Clean spa cover with Serena Spa® Cover Rejuvenator.

TROUBLESHOOTING TIPS ARE ON THE REVERSE SIDE.

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TROUBLESHOOTING TIPS

C - CONCERN S = SOLUTION

CLOUDY WATER

- C: Inadequate filtration or dirty filter.
- S: Check that the filter is securely attached. Clean filter with Serena Spa® Cartridge Cleaner or replace the aging filter.
- C: Water is not balanced.
- **S:** Test water with a Test Strip. Adjust Sanitizer, pH, Alkalinity, and Calcium levels as needed.
- C: Unfiltered particles or chemically saturated water.
- S: Use Serena Spa® Clear Blue to combine particles. If the condition persists, drain the spa, clean, and refill with fresh water.

CHEMICAL ODOR

- **C:** Build-up of chloramines/bromamines (by-products of sanitizer) in the water.
- S: Shock water with **Serena Spa® Oxy Blast**, then test and adjust sanitizer level.

MUSTY ODOR

- C: Not enough sanitizer in water, bacteria present in water.
- S: Add Serena Spa® Granular Dichlor or Serena Spa® Brominating Tabs as necessary and Shock with Serena Spa® Oxy Blast. Readjust sanitizer level if necessary.

FOAMING

- **C:** High concentration of body oils, lotions, or detergent in swimsuits, as well as excess contaminants.
- S: Use Serena Spa® Foam Out as needed. For long-term prevention, use Serena Spa® Naturally Clear weekly.

GREEN WATER (ALGAE)

- C: Low Sanitizer level.
- S: Adjust pH with Serena Spa® pH Up or pH Down. Add Serena Spa® Granular Dichlor to Sanitize. Clean spa filters. See Monthly Maintenance on the reverse side of card.

NON-MATCHING pH TEST COLOR

- C: Sanitizer level is too high. (See too much Sanitizer.)
- S: Test pH again when Sanitizer level is below 5 ppm.

AUTHORIZED SERENA SPA® DEALER

FAILURE TO GET SANITIZER READING

- C: Sanitizer level is too low.
- S: Add Serena Spa® Granular Dichlor, Serena Spa® Brominating Tabs, or Serena Spa® Salt, until the Sanitizer level tests in the recommended range.
- C: Algae is present.
- S: Dirty water will consume the Sanitizer as soon as it is added. Add more Serena Spa® Granular Dichlor until the Sanitizer level stays in the recommended range.
- C: Test Strip remains "white" even after Sanitizer has been added.
- **S:** Sanitizer level is extremely high. It can bleach the reagents on the Test Strip and give a false reading. (See below.)

TOO MUCH SANITIZER IN THE WATER

C: Too much Sanitizer has been added or dispensed into the spa.

NOTE: DO NOT use spa until the Sanitizer level registers below 5 ppm.

Test water with a Test Strip until the desired level has been reached

- **S1:** Activate jets with the air control open. Allow jets to run for 15 minutes.
- **S2:** Drain half (1/2) of spa water and refill with fresh water.
- **S3:** Sodium Thiosulfate "neutralizes" Chlorine and Bromine. Use ONLY if your time is limited. Follow manufacturer's instructions very carefully.

EYE OR SKIN IRRITATION

- C: Contaminants or excessive amounts of chloramines/ bromamines in water.
- S: Shock water with Serena Spa® Oxy Blast. Adjust Sanitizer level.
- C: pH level is low.
- S: Adjust pH with Serena Spa® pH Up or pH Down.

CORROSION OF METAL

- C: Low pH level.
- S: Adjust pH with Serena Spa® pH Up or pH Down.

QUICK REFERENCE GUIDE IS ON THE REVERSE SIDE.