

## SPA CHEMICAL INSTRUCTIONS

Brominating Tablet System  
(with UV and/or Ozone sanitation)

**Spa Volume:** 370 US Gal (or 1401 L)

**Spa Make/Model:** Jacuzzi J-345

### Start-up Procedure (for freshly filled spas):

1. **Secure:** 80mL, while spa is filling. Wait 1 hour.
2. **Sanitize:** 40g.
3. **Brominating Tablets:** fill and open the floating chemical dispenser.
4. **Buffer:** 230g.
5. Wait at least 2 hours, test pH and adjust if necessary. (See below)
6. **Cal:** predissolve 390g, once pH is correct.

### Daily Procedure – testing bromine and pH levels:

1. Maintain bromine level at 3.0ppm (slightly less for spas with ozone or UV sterilizers). Use a test kit to determine the current bromine level. If bromine is low, open dispenser to expose more tablets. Adding **Sanitize** may be necessary for more instant results. If bromine level is high, then close dispenser slightly. Do not use spa until bromine level is in range.
  - ❖ NOTE: High bromine levels may result in incorrect pH readings. If your bromine is high, lower it before retesting pH.
2. Maintain pH level at 7.5. Use a test kit to determine the current pH level. Addings 1 tablespoon at a time, either raise the pH using **pH Plus** or lower the pH using **pH Minus**. Wait 5 minutes between adjustments.

### Weekly Procedure:

1. Test bromine and pH levels. (See above)
2. **Secure:** 30mL.
3. Shock treat the spa.
  - a. If bromine level is correct **and** water is clear, add 30g of **Shock**.
  - b. If bromine level is low, water is cloudy and/or foamy, add 30g of **Sanitize**.
4. **Scum Free:** 110mL.
5. Clean spa filters.
  - a. Traditional filters: rinse filter cartridge using garden hose.
  - b. Disposable Sundance/Jacuzzi filters require no maintenance.

### Drain, Fill and Rebalancing Procedures:

1. Spa should be drained, filled and rebalanced approximately every 3 months. Draining frequency will depend on usage and the TDS (Total Dissolved Solids). If in doubt, bring a water sample to the store for testing. (See below)
2. Clean the filters.
  - a. Traditional, non-disposable filters should be soaked in **Filter Cleaner** (or **Filter Free**) for 12-24 hours to in order to remove absorbed oils and chemicals. Rinse filter thoroughly before replacing.
  - b. Sundance/Jacuzzi disposable filters should be replaced as per manufacturer instruction.
3. If necessary, clean water line and residue on spa surface with **Spa Clean** and/or a non-abrasive sponge and water. Clean sponges or microfibre cloths are recommended.
4. Re-balance spa according to start-up procedures. (See above)

## Safety Tips

- Always add chemicals into water and not vice versa.
- Keep chemical containers sealed in dark, dry, cool environment, out of children's reach.
- Never mix chemicals.
- Limit soak time to 20 minute intervals.
- If you are pregnant, have high blood pressure, or a cardiovascular condition, consult a physician before using spa.
- Do not consume alcoholic beverages while in spa.
- Do not leave children unattended in spa.

## Water Testing

- Bring 500mL in an unused and clean glass/plastic for in-store water analysis.  
\*DO NOT put sample in empty chemical containers, or containers used to store food/drink.

**Brominating Tablets:** Slow-dissolving tablets used inside a floating dispenser allow for continuous, equal distribution, providing a constant supply of bromine.

**Mini Pucks:** Slow-dissolving tablets used inside a floating dispenser allow for continuous, equal distribution, providing a constant supply of chlorine.

**Shock:** Oxidizes dissolved organic wastes from the water. Use weekly to maintain clear water and correct bromine readings.

**Sanitize:** Granular chlorine that temporarily boost bromine levels to keep water clean and sanitized. Use to get instant bromine reading or whenever spa water is foaming or cloudy.

**Buffer:** Raises total alkalinity and stabilizes pH. Use when you need to raise pH and alkalinity level.

**Cal:** Raises calcium hardness and does not dissipate over time (like other chemicals). Calcium is added on start-up or any time more than a quarter of the spa water volume is replaced.

**EZ Brom:** Quick dissolving shock/oxidation treatment. Completely soluble, provides effective bromine sanitation and eliminates organic waste, promoting water clarity. \*Not recommended for spas with UV and/or ozone sanitation units.

**Wipe Out:** A liquid product used to lower excessive chlorine or bromine levels in spa water.

**Harmony:** Multi-function shock & conditioner. Combines weekly oxidization treatment with clarifier and water softener to keep water crystal clear and sparkling, while adding stabilizer to help maintain sanitizer levels.

**pH Minus:** Lowers total pH and alkalinity levels. Add in doses of 1 tablespoon every 5 minutes as needed when pH is high.

**pH Plus:** Raises pH level. Add in doses of 1 tablespoon when pH is low but total alkalinity is correct and within range. \*This is quite rare.

**Secure:** Prevents staining and scaling (white, chalky scale formation) on sides of spa. Use on start-up and as part of weekly maintenance for stain and scale prevention.

**Scum Free:** A natural enzyme solution that helps to prevent cloudy, smelly water and oil/scum formation on the waters' surface. Use as part of weekly maintenance for scum prevention.

**Spa Soft Supreme:** Conditions and enhances water quality, reduces eye and skin irritation, and promotes sparkling clear water.

**Super Clarifier:** Combines suspended particulate in water for better filtration. Use when water is cloudy. \*Not to be used with disposable filters.

**Foam Away:** Temporarily eliminates foam. However, foam is typically caused by excess soap, shampoos, lotions or oils shed from spa users. Once this has occurred, the only solution to eliminate foaming completely is to change the spa water.

**Whirlpool Rinse:** De-scales and degreases the spa plumbing. Use when the spa has a scaling issue or has been empty for an extended period of time and is being refilled.

**Spa Clean:** A specially formulated low-sudsing cleaner for spa surfaces. Use when draining and refilling to get rid of water line and residue. DO NOT USE HOUSEHOLD CLEANERS. Household cleaners may damage spa finish and upset water chemistry.

**Filter Cleaner/Filter Free:** Removes absorbed oils and chemicals from the filter while whitening the cartridge. Use every time the spa is drained and refilled with traditional filters. \*Disposable filters should not be cleaned.

**Cover Care:** A combination cleaner and UV protector for spa covers.

**Spa Cover Refresh:** Specially formulated deodorizer and cleaner for inside surface of spa covers.