

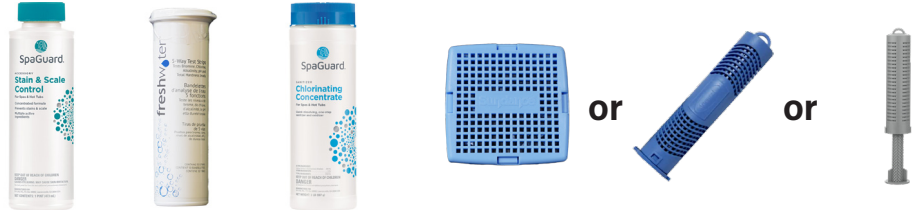


**Water Chemistry 101:** Changes to your hot tub's Water Chemistry are normal and can happen rapidly based on many factors including bather load, water temperature, and water level. Regular testing and chemistry adjustments are recommended for a fun and safe hot tub ownership experience. The following guide outlines our recommended steps that you should take to maintain your hot tub's Water Chemistry.

Don't worry! You'll be a pro in no time!

#### Have these ready:

- SpaGuard® Stain & Scale Control\*
- Test Strips
- SpaGuard® Chlorinating Concentrate\*
- Mineral Cartridge



*Pro Tip! Read product labels for detailed instructions!*

#### **Start-Up Process:** Take these steps during initial filling or refilling after draining.

1. *Fill hot tub with water: First, remove filter and filter basket. Then, add water directly to your hot tub through the filter compartment. Fill to above all jets and just below pillows/headrests.*
2. *After filling, replace filter components and follow the manufacturer's instructions provided in your owner's manual to turn on your hot tub and begin heating. We recommend at least 80°F.*
3. *Add 1 oz. SpaGuard® Stain & Scale Control\* per 300 gallons of water. (1 oz. = 4 capfuls)*
4. *Use a test strip to test Total Alkalinity, Calcium Hardness, and pH levels. Adjust as needed.*

#### **Total Alkalinity: 80-150 PPM | Calcium Hardness: 100-200 PPM | pH level: 7.2-7.8**

*Pro Tip! Alkalinity levels near 120 PPM will help stabilize pH levels.*

#### Use these to adjust levels:

- Alkalinity Increaser
- pH Increaser
- pH Decreaser
- Calcium Increaser
- Vanishing Act



5. *If needed, adjust Total Alkalinity, Calcium Hardness, and/or pH levels. Add adjustment chemicals in small increments and use a test strip after each adjustment.*
6. *Allow your hot tub to reach your set temperature, but do not exceed 104°F.*
7. *Install your Mineral Cartridge per the manufacturer's instructions outlined in your owner's manual. Usually, the Mineral Cartridge will go directly into the filter or filter compartment.*
8. *Add 2 oz. of SpaGuard® Chlorinating Concentrate\* per 500 gallons of water. Then, turn your jets on to their highest speed for 10-15 minutes or initiate "clean cycle" if applicable.*  
***This step is essential to burn off contaminants and activate your Mineral Cartridge.***
9. *Optional, add one bottle of EcoOne Spa Monthly Conditioner\* to help reduce skin irritation.*

# Hot Tub Start-Up & Maintenance Instructions

## For Enhanced Water Care System

*Pro Tip! Maintenance frequency may vary based on bather load and usage.*

**After Each Use:** Take these steps after you are finished using your hot tub.

1. Add a half tablespoon (0.5 Tbs.) of chlorine to the water per user. (SpaGuard® Enhanced Shock\* can be used as a substitute.) (2 users = 1 Tbs. | 3 users = 1.5 Tbs. | 4 users = 2 Tbs. etc.)

**We recommend:**

- SpaGuard® Enhanced Shock\*
- SpaGuard® Chlorinating Concentrate\*

*Pro Tip! Adding a sanitizer after each use ensures bacteria and waterborne pathogens are quickly removed; keeping spa water safe and clear.*



**Every Week:** Take these steps every week.

1. Test Total Alkalinity and adjust if needed. Recommended range: 80-150 PPM.
2. Test pH level and adjust if needed. Recommended range: 7.2-7.8
3. Add SpaGuard® Stain & Scale Control\* following label instructions.
4. Add Enhanced Shock\* or Shock Oxidizer\* following label instructions.

**We recommend:**

- SpaGuard® Shock-Oxidizer\*

*Pro Tip! Low Total Alkalinity levels may cause fluctuating pH levels.*



**Every Month:** Take these steps every month.

1. Remove filter(s) from hot tub and spray filter thoroughly with a garden hose to remove all visible debris and contaminants.
2. Spray filter(s) with SpaGuard® Filter Cleaner\* following label instructions.
3. Rinse filter(s) with garden hose to remove remaining filter cleaner.
4. Return filter(s) to hot tub filter compartment.
5. Optional, add 1 bottle EcoOne Spa Monthly Conditioner\* to reduce skin irritation.

**We recommend:**

- SpaGuard® Filter Cleaner\*

*Pro Tip! Dirty filters often prevent spas from heating correctly and can cause error codes and cloudy water.*



**Every 3 to 6 Months:** Take these steps based on your hot tub usage.

1. Drain, clean, and polish your hot tub's interior and exterior. You can use a sump pump to expedite the draining process.
2. While your spa is draining, clean your filter.
3. Refill your spa and follow the Start-Up process outlined on the reverse page.

**We recommend:**

- 303 Aerospace Protectant\*
- SpaGuard® System Flush\*
- SpaGuard® Anti-Foam\*

*Pro Tip! Learn how to drain and clean your hot tub like a pro by scanning the QR code.*

