



## Maintenance Guidelines

### Silk Balance

**\*\*Always activate jets when adding water care products, unless noted otherwise\*\***

#### CONVERSION (start-up)

1. Follow instructions for **CLEAN START**. This process is done prior to draining the old water.

#### FRESH FILL (start-up)

1. Add **SpaGuard Stain & Scale** during the fill cycle (*recommended for well systems*)
2. Add proper amount, per labeled directions, of **SpaGuard Chlorine Concentrate** to maintain free chlorine at 3-5ppm.
3. Check and balance total alkalinity (*125-150ppm*)  
Adjust as needed with **SpaGuard Total Alkalinity Increaser** or **SpaGuard pH Decreaser**.
4. Check and balance pH (*7.4-7.6*)  
Adjust as need with **SpaGuard pH Increaser** or **SpaGuard pH Decreaser**.
5. Check and balance calcium hardness levels (*100-200ppm*)  
Adjust as needed with **SpaGuard Calcium Hardness Increaser** or **Vanishing Act Calcium Remover** (if Calcium hardness is less than 100ppm DO NOT USE **Vanishing Act**).
6. Add the **Silver Ion Cartridge** to the filter per instructions on the box.
7. When the water parameters are in range, measure the **Silk Balance**:
  - a. Measure 4 ounces for hot tubs over 400 gallons, and add the solution into the spa water.
  - b. Measure 3 ounces for hot tubs under 400 gallons, and add the solution into the spa water.
8. Allow the hot tub to heat up to desired temperature.

#### AFTER EACH USE

1. Add 3 tbsp. of **SpaGuard Spa Shock** (per 500 gallons of water). Do not exceed over 3x per week.
2. During high bather load activity skip step 1, it is recommended to test and adjust free chlorine at 3-5ppms with **SpaGuard Chlorine Concentrate**.

#### WEEKLY

1. Add proper amount, per labeled directions, of **SpaGuard Chlorine Concentrate** to maintain free chlorine at 3-5ppm.
2. Add proper amount, per labeled directions, of **Silk Balance**.

#### REGULAR MAINTENANCE

1. Rinse filter w/ **SpaGuard Filter Cleaner** every 4 weeks.
2. Soak filter thoroughly with **SpaGuard Filter Cleaner** every 2-3 months.
3. Vacation: reduce temperature by 20% and add your normal chemical dosage on the day you leave.
4. Annual/Seasonal Shutdown: We highly recommend you use **Clean Start** prior to startup.

#### COMMON PROBLEMS

1. Cloudy Water
  - a. Sanitizer level is too low or absent. Adjust chlorine level with **SpaGuard Chlorine Concentrate**.
  - b. Test you pH and total alkalinity ranges and adjust accordingly.
  - c. Filters are not cleaned as required.
  - d. Not using the proper amount of **SpaGuard Spa Shock** after bathing.
2. Odor or Smelly Water
  - a. Adjust chlorine level with **SpaGuard Chlorine Concentrate**.
3. Foamy Water
  - a. Make sure that washed filters are free of detergent before returning to hot tub.
  - b. Encourage bathers to shower before soaking in the hot tub. Cosmetics, body oils and deodorants can flush off into the water and add to the foaming problem.
  - c. Ensure that the swimwear is well rinsed and contains no remaining detergents from the wash.

#### NOTES

1. Add **Silk Balance** after high bather load activity to maintain fresh clean soft water.
2. For best results, the filtration pump should run a minimum of eight hours a day.
  - a. Freeflow and HotSpot Models: Adjust Filtration Cycles to 4 hours per cycle.

#### MEASUREMENT KEY

3 teaspoons = 1 tablespoon

1 tablespoon = 0.5 ounce

8 ounces = 1 cup

**ALPHARETTA** • 7300 North Point Pkwy, Alpharetta, GA 30022 • (770) 932-9045  
**ATHENS** • 1850 Epps Bridge Pkwy, Athens, GA 30606 • (706) 227-4522  
**AUGUSTA** • 1257 Augusta West Pkwy, Augusta, GA 30909 • (706) 229-8827  
**BUFORD** • 3480 Financial Center Way, Buford, GA 30519 • (770) 932-9061  
**KENNESAW** • 955 Ernest W. Barrett Pkwy, Kennesaw, GA 30144 • (770) 795-8787  
**NEWMAN** • 1068 Bullsboro Drive, Newnan, GA 30265 • (770) 755-1552  
**SERVICE & DISTRIBUTION** • 1515 University Drive, Auburn, GA 30011 • (678) 383-2583