

A Guide to Swim Spa Care and Maintenance

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Given by www.spasandmorestl.com



THE IDEAL WATER BALANCE

Test	Ideal Range	Associated Product
pH	7.2 - 7.8 PPM	SpaBoss pH Minus, SpaBoss pH Plus
Total Alkalinity	80 - 120 PPM	SpaBoss pH Minus, SpaBoss Alka-Rise
Calcium Hardness	150 - 250 PPM	SpaBoss Cal-Rise
Chlorine	1.0 - 3.0 PPM	SpaBoss Chlor-Aid

SPA CHEMICAL GUIDE

Test Strips Checks for recommended levels of chemicals

Cal-Rise Raises calcium hardness

Alka-Rise Raises total alkalinity

pH Plus Raises pH; helps prevent eye and skin irritation

pH Minus Lowers pH and total alkalinity

Chlor-Aid Chlorine sanitizing agent

Spa Shock Oxidizes organic contaminants

Defoamer Temporarily removes foam

Descummer Enzyme that helps break down oils

Prevent II Sequestering agent that prevents staining and scale formation

PLEASE FOLLOW THE STEPS ON THIS PROGRAM SHEET FOR SET-UP, DAILY, AND WEEKLY MAINTENANCE OF YOUR HOT TUB.

FIVE STEPS TO STARTING UP YOUR SPA

***To Be Completed at Initial Start-up and any Subsequent Refills of the tub**

Step 1: Fill spa with unsoftened water ONLY to the “MINIMUM FILL LINE” shown on skimmer plate.

Step 2: Add **8 ounces of PREVENT II** as water is being added. Always circulate water for 10-15 minutes when you add *any* chemicals to your water.

Step 3: Set topside control Filter 6 hours twice a day, if your swim spa is not equipped with the Master Pur filtration system. Refer to your manual if you have questions on how to set your specific system.

Step 4: Test water for pH and Alkalinity using test strips. Adjust as necessary to achieve acceptable levels. Refer to the information on the PH and Alkalinity bottles for the correct amounts to add for adjustments.

****Make sure pH and Alkalinity are in acceptable range before proceeding with the next step!****

****Important: Let water circulate for 24 hours to allow the ECO PUR system to filter out unwanted minerals before proceeding to the next step.****

Step 5: Add **6 ounces of Chlor-aid** to begin sanitizing the spa water. Check about 2 hours later and adjust to achieve a free chlorine level to 1 to 3 PPM.

Spa Maintenance Schedule

Helpful Hints:

Monday: Test chlorine levels and adjust sanitizer level to get a free chlorine level of 1 to 3 PPM.

As Needed: Add a minimum of 1 ounce of DESCUMMER to circulating water to eliminate body oils, perspiration residue, and other scum that will accumulate. **Do NOT put in same day as Chlor-aid!**

Friday: Shock the swim spa with 4 ounces of a non-chlorine shock. Schock at least once a week, even if spa has not used. Also shock after any heavy bather load.

Weekly: Check ALL spa filters and clean thoroughly spraying with a garden hose. Make sure to spray up and down in between all pleats. Using the dish water is NOT recommended.

Once or Twice a Week: Check ALKALINITY & pH using your test strips and adjust as necessary.

Quarterly: Clean your filters using a cartridge cleaning solution. **Do NOT put Eco Pur filter in any cleaner!**

Every 12 to 18 Months: Drain and refill your spa and replace the EcoPur Mineral Filters. Then, repeat start-up procedures.

Every 6 Months: Turn your spa cover inserts over by unzipping , removing, and turning them over.

-Always shower and rinse off prior to using your spa to maintain clean, healthy spa water.

-**ONLY** ever add 1 or 2 drops of **DEFOAMER** to your spa water. Use a shop vacuum to remove excess foam at any-time it is needed.

-Always double rinse to get as much detergent out of swim wear as possible.

-It is normal that there be no chlorine residual showing on your test strip during normal operation!

-Always follow this sheet's instruction, NOT the bottle's instruction.

Cover Maintenance Tips:

-Every six months, open the cover up and turn over all styrofoam inserts to keep cover from sagging in the middle.

-Every time you change the water, clean the underside of your cover with clean water and a mold & mildew remover.

-Always keep the vinyl spa cover clean and treat it with a cover treatment every 2-3 months, like 303 protectant.

-Always leave your cover open for at least 15 minutes after adding Chlorine to the spa water.

Problem	Possible Causes	How to Fix It
"It smells like chlorine!"	Excessive chlorine	Shock water with Spa Shock treatment
	Low pH	Adjust pH if necessary
"The spa water smells bad!"	Low levels of sanitizer	Adjust sanitizer level with Chlor-Aid
	pH out of range	Adjust pH if necessary
	Bacteria or algae growth	Adjust sanitizer level with Chlor-Aid
"I have cloudy water."	Dirty filters or inadequate filtration	Clean filters with cartridge cleaner and adjust filtration
	Water chemistry is not in balance	Adjust chemistry levels
	Suspended particles or organic materials	Clean filters and add chlor-aid
	Old water	Change spa water
"The water is irritating my eyes and skin."	Unsanitary water	Shock spa with Spa Shock
	Free Chlorine Level above 5 PPM	Allow levels to drop below 5 PPM
	Poor sanitizer/pH levels	Adjust according to spa test strip results
"My water keeps foaming!"	High levels of body oils, lotions, soap, etc.	Add small amount of Defoamer and check water chemistry
"I'm getting Flow or Heater related error message."	Dirty clogged filters	Clean or change the filters
"I have scum deposit at the waterline."	High levels of body oils and dirt	Use a multi-purpose cleaner to clean the spa surfaces and add Descummer to the water
"My water has chalky, white scale deposits."	Minerals in the water	Add Prevent II