



THE BC HOME LEISURE SPA WATER CARE GUIDE

Congratulations! the move into spa ownership is an exciting time. You've picked the best spa for you, decided on the perfect location, and are now ready to jump in and relax. However, there is one thing that may still be on your mind as you embark on your spa ownership experience: spa chemistry.

In fact, "How hard is it to take care of a spa?" is one of the first questions many people ask. Learning how to manage the chemistry in your spa is not overwhelming and anyone can do it. The basic factors that go into maintaining and balancing your spa water are alkalinity, pH levels, sanitizers, and shock treatments. While you may or may not have any interest in chemistry, in order to maintain clean water that is ready to use at any time you do need to know a couple of simple basics about these things. Don't worry, you don't need a lab coat. It's really easy, and this handy spa chemical guide is here to help.

STEP ONE BALANCE THE WATER

TOTAL ALKALINITY: 100-150, PH: 7.2-7.8

BC Home Leisure recommends prior to balancing, and as your spa is filling, to add **ELIMINATE**. This works as a great tool against scale formation, and is key to a long lasting spa. Allow **ELIMINATE** to circulate for one hour prior to using.

Once you've filled your new spa, you can begin balancing the water. This must be done prior to adding any sanitizers like Bromine or Chlorine. Using Test Strips, you should now balance your Alkalinity between 100-150 using **RESIST**. From there, add **PROTECT** (Calcium) to the spa to raise the calcium to 150-200 ppm. Next, you'll add **PH PLUS** or **PH MINUS** to balance your PH between 7.2 - 7.8. Once the water is balanced, you're now ready for sanitizing.

STEP TWO SANITIZE THE WATER

FREE AVAILABLE CHLORINE: 3.0-5.0 PPM

Sanitizing your water is important to keep it disinfected, clear, and smelling fresh. The two most popular sanitizers are bromine and chlorine. With the same testing strip you used to determine your pH levels and alkalinity, you can also see where your sanitizer levels fall.

BC Home Leisure recommends both **CARE FREE BOOST** Chlorinating Granules, and Chlorinating Pucks in a floater. Both will do a great job in controlling bacteria or algae that may form in the water. For your startup, superchlorinate by adding 10 g of **CARE FREE BOOST** per 1000 L of water. Test water after 15 minutes of circulation, as you want to achieve 3.0 - 5.0 ppm of free available chlorine. Maintain proper chlorine levels by adding 10 g per 1000 L of water daily or as needed.

THAT'S IT! YOUR SPA IS OFFICIALLY READY FOR ENJOYMENT!

OH, JUST ONE MORE THING...
WHAT ABOUT BROMINE?

Many people prefer Bromine over Chlorine, stating they find the odour less than Chlorine or perhaps a better reaction to their skin. If you're going the route of using Bromine, BC Home Leisure's **BROMO BLAST** is what you'll need. Just like the Chlorine approach, this sanitizer also controls bacteria and algae, and is a quick dissolving alternative solution. For your startup, superchlorination is recommended by adding 25 g (approx 2 tablespoons) per 1000 L of water. Bathers should not enter the water until the reading reaches 5.0 ppm.

SPA WATER MAINTENANCE TIPS ON REVERSE



SPA MAINTENANCE TIPS & TRICKS

WEEKLY MAINTENANCE SHOCKING YOUR WATER

WEEKLY DOSAGE: 11 GRAMS PER 1000 LITRES

CARE FREE is a chlorine free oxidizer that destroys (shocks) organic waste and quickly brightens and clarifies your spa water. Shocking your spa is a crucial part of maintaining perfect looking and smelling water.

For your initial shock, we recommend 74 g per 1000L of water. For your weekly shock treatments thereafter, use at a rate of 11 g per 1000 L. We recommend shocking twice per week if you have frequent bathers. Make sure to apply shock to the center of the water, while the filtration system running. Avoid using your spa for at least 15 minutes thereafter. 1 level teaspoon = 14 g, 1 level capful = 42 g.

WEEKLY MAINTENANCE KEEPING IT BALANCED

FREE AVAILABLE CHLORINE: 3.0-5.0 PPM

As a new spa owner, you'll want to test the levels of Alkalinity and pH once per week for the first few weeks, adjusting the balance when necessary. This will allow you to determine the intervals at which your water balance needs to be adjusted.

You will also want to test your Chlorine and Bromine often, making sure you're maintaining the recommended levels (3-5ppm). BC Home Leisure also recommends **ELIMINATE** as part of your startup and weekly routine. During startup, add one complete bottle of Eliminate (500mL), and continue with approximately 30mL per week on weekly schedule. Always circulate 1 hour prior to bathing.

MONTHLY MAINTENANCE FILTER & COVER CARE

Keeping a clean filter is another key ingredient in water perfection. We recommend you pull the filter out once per month and give it a solid hose down. It's also important to the filters life span and ability, to do a complete filter cleaning with **FILTER SOAK**. This is a great solution that works great at removing soils and elements. We recommend having a second filter handy, as it makes for an easier transition when doing your **FILTER SOAK** rinses.

We also suggest you give your spa cover a good wash once a month, or as needed based on the elements it's exposed to.

SEASONAL MAINTENANCE COMPLETE DRAIN & FILL

After a while, water chemistry can become difficult to balance. Replacing the water in your spa is important to flush out your plumbing and generally freshen things. You should drain your spa about every 3-4 months. Pick a place in your backyard to drain the water. spas hold a lot of water, so avoid areas like basement windows or a neighbours yard. Turn off the power at the breaker, this will protect you from serious injury.

Locate the drain of the spa, connect to a hose and open the shut off. We recommend a spa drain tool like our **SPA VAC** for an easier and faster process. We also recommend circulating spa **PIPE CLEANSE** for 15 minutes as this does a fantastic job of cleaning and degreasing the internal plumbing system. From there, you may want to treat the water with Neutralizer, and have your water exit the spa harmless and void of any Chlorine or Bromine.

Now it's time to refill your spa. Place the garden hose into the filter compartment and turn on. Filling your spa at the filters will prevent air pockets in the plumbing and help keep your water clean as you fill. Fill your spa using only high quality hose water.