



Spacare Cheat Sheet

Water in your Spa can only be treated for anywhere from 1-3 months, after which the water should be dumped and re-filled with new tap water and repeat the initial start-up procedure. This is due to the high build-up of oils, hair & skin product, dissolved salts, etc.

Always add chemicals to water and never the other way around. The best way to add chemicals to your Spa is to use a clean bucket and fill it half-way with your Spa water. Then add your chemicals to the water in bucket and dissolved using a stirrer. Once dissolved press cleaning cycle/Jets and pour the dissolved chemical solution slowly over the water coming out of the jet.

- 1 Teaspoon = 6-8 grams Approx.
- 1 Tablespoon = 18 grams Approx.

THINGS YOU NEED:

Main Chemicals:

- **SpaCare Minerals** - add for more comfortable water. Great for eczema and sensitive skin. Added only when spa is fresh filled. Magnesium Salt based. Also lowers Chemical usage.
- ***SpaCare Sanitiser** - Sanitizer. Kills microbes.
- ***Rapid Shock** - Chlorine-free shock. Destroys used chlorine & dead microbes.
- ***Alkalinity Increaser** - Raises pH & Total alkalinity.
- **Water Hardener** - Helps prevent corrosion.
- **Spa test strips**

Additional Products:

- **Instant Filter Klenz** - Spray on filters to remove oils, grease, fats
- **Bio-Klenz** - Helps prevent biofilm and scum forming in the pipework. Add to water Monthly.
- **System Klenz** - Used to degrease pipes before emptying spa and refilling
- **Anti Foam** - add to prevent bubbling and foaming of water. Use sparingly!
- **pH Down** - Lowers pH & Total Alkalinity
- **Bio-Fresh Tablets** - (optional) Destroys everything, and freshens up all pipes & biofilms/
- **Spa Vacuum** - (optional)
- **Spare Filters** - (optional) We have all types listed on our website. Buy multiples to save \$\$.

What to Add / How to Adjust Chemical Ranges:

Total Chlorine (Used & Free chlorine combined): If High = (but Free Chlorine is low), add Rapid Shock and run blower with lid off. May need to drain and change some water.

Free Chlorine: If low = Add Sanitiser **← 3-5ppm (2-4ppm w/ Ozone) →** If high = Open Lid & Run Blower. Change water.

pH: If low = Add Alkalinity Increaser **← 7.2-7.8 →** If high = Add pH Down by the teaspoon.

Total Alkalinity: If low = Add Alkalinity Increaser **← 120-160ppm →** If high = Add pH Down by the teaspoon.

Calcium If low = Add Water Hardener **← 150-750ppm →** If high = Drain water and refill.

Re-Test Water a couple of hours after adding chemicals. If you notice that it appears you are using more Spacare Sanitiser than normal, you may need to drain some water, and top up with new water. We recommend emptying and refilling once every 6 weeks.

WHEN ADDING CHEMICALS TO THE WATER:

- Always ensure that the PUMP IS RUNNING.
- LEAVE THE COVER OFF for 30 minutes after adding chemicals.
- Always ADD chemicals to water and NOT water to chemicals.

- Dosages indicated are intended only as a guide.
- Follow dosage instructions on product labels.
- Products descriptions are in the SPA CARE™ GUIDE.

10 Gram = ONE ROUNDED TEASPOON
30 Gram = ONE TABLESPOON

| SPA CARE™ PRODUCT | DOSAGE 100 Litres | DOSAGE 500 Litres | DOSAGE 1000 Litres | DOSAGE 1200 Litres | DOSAGE 1400 Litres | DOSAGE 1600 Litres |
|-------------------------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ON START UP | | | | | | |
| SPA CARE™ Spa Sanitiser | 0.60gm | 3gm | 6gm | 7.2gm | 8.4gm | 9.6gm |
| SPA CARE™ Alkalinity & pH Increaser | As Required | As Required | As Required | As Required | As Required | As Required |
| SPA CARE™ pH & Alkalinity Reducer | As Required | As Required | As Required | As Required | As Required | As Required |
| SPA CARE™ Calcium Enhancer | As Required | As Required | As Required | As Required | As Required | As Required |
| SPA CARE™ Bio-Klenz | 25ml | 125ml | 250ml | 300ml | 350ml | 400ml |
| SPA CARE™ Crystal Clear | 10ml | 50ml | 100ml | 120ml | 140ml | 160ml |
| SPA CARE™ Rapid Shock | 7.5gm | 37.5gm | 75gm | 90gm | 105gm | 120gm |
| SPA CARE™ Spa Silk | 20gm | 100gm | 200gm | 240gm | 280gm | 320gm |
| SPA CARE™ Therapy3 | 5ml | 25ml | 50ml | 60ml | 70ml | 80ml |
| SPA CARE™ Mineral Spa | 66gm | 330gm | 660gm | 792gm | 924gm | 1056gm |
| ADD DAILY OR AFTER EACH USE | | | | | | |
| SPA CARE™ Spa Sanitiser | 0.60gm | 3gm | 6gm | 7.2gm | 8.4gm | 9.6gm |
| SPA CARE™ Alkalinity & pH Increaser | As Required | As Required | As Required | As Required | As Required | As Required |
| SPA CARE™ pH & Alkalinity Reducer | As Required | As Required | As Required | As Required | As Required | As Required |
| SPA CARE™ pH UP | As Required | As Required | As Required | As Required | As Required | As Required |
| ADD WEEKLY | | | | | | |
| SPA CARE™ Rapid Shock | 5gm | 25gm | 50gm | 60gm | 70gm | 80gm |
| SPA CARE™ Calcium Enhancer | As Required | As Required | As Required | As Required | As Required | As Required |
| SPA CARE™ Instant Filter Klenz | Spray ON/Hose OFF | Spray ON/Hose OFF | Spray ON/Hose OFF | Spray ON/Hose OFF | Spray ON/Hose OFF | Spray ON/Hose OFF |
| SPA CARE™ Therapy3 | 5ml | 25ml | 50ml | 60ml | 70ml | 80ml |
| SPA CARE™ Spa Silk | 3gm | 15gm | 30gm | 36gm | 42gm | 48gm |
| ADD FORTNIGHTLY | | | | | | |
| SPA CARE™ Crystal Clear | 10ml | 50ml | 100ml | 120ml | 140ml | 160ml |
| SPA CARE™ Mineral Spa | 7gm | 35gm | 70gm | 80gm | 90gm | 110gm |
| ADD MONTHLY | | | | | | |
| SPA CARE™ Bio-Klenz | 25ml | 125ml | 250ml | 300ml | 350ml | 400ml |
| ADD 3 MONTHLY | | | | | | |
| SPA CARE™ System Klenz | 25ml | 125ml | 250ml | 300ml | 350ml | 400ml |
| ADD WHEN REQUIRED | | | | | | |
| SPA CARE™ No More Foam | As Required | As Required | As Required | As Required | As Required | As Required |
| SPA CARE™ Leak Sealer | 12ml | 60ml | 120ml | 144ml | 168ml | 192ml |
| SPA CARE™ Polish & Protect | Spray ON | Spray ON | Spray ON | Spray ON | Spray ON | Spray ON |
| SPA CARE™ Vinyl Restore & Protect | Spray ON | Spray ON | Spray ON | Spray ON | Spray ON | Spray ON |
| SPA CARE™ Chlorine Corrective | 1.25ml | 6.25ml | 12.5ml | 15ml | 17.5ml | 20ml |



TROUBLESHOOTING & NOTES:

- **Foamy Spa:** the foam is due to detergents left over in clothing. It can be exacerbated by high pH. Add a cap or two of Anti-Foam. Use sparingly, as it can block filters. If foam persists, empty and refill spa.
- **Cloudy Water:** Check pH and Total Alkalinity and adjust if necessary. If Chlorine Levels are low, add triple your normal Rapid Shock dose. Run pumps & filter until water clears up. Check sanitizer levels.
- **Bad Odour & Cloudy / Murky / Smelly Water:** Check pH and Total Alkalinity and adjust if necessary. Clean filters. If Chlorine Levels are low, triple your normal Spacare Sanitiser as well as Rapid Shock dose. Run pumps & filter until water clears up. Check sanitizer levels.
- **Filters Blocking Easily / Quickly:** Soak filters in a degreaser and clean thoroughly. Many pool shops sell various clarifiers and 'combination chemicals' that include clarifiers. Clarifiers mask water issues and will cause the filters to get sticky and block more quickly.
- **Remove cover during warmer months to let it dry out.** Spa covers have a life span before water penetrates the Styrofoam through osmosis. This is impossible to avoid. It can happen in as little as two years. Do not leave cover face-up in direct sunlight.
- **Blue Water or Blonde Hair turning Green** – This is caused by Copper in the water. If you have a gas heater, and notice a blue tinge to the water, this is likely due to water out of balance, and is stripping copper from the heat exchanger.

OTHER MAINTENANCE:

Annually:

- Your spa should be professionally serviced by a qualified person with electrical & plumbing qualifications, *NOT* a "Pool Guy." 99% of Pool technicians have no electrical or plumbing qualifications or licenses.

6-12 Monthly, depending on use:

- Degrease and empty your spa to clean out all pipes of oils and freshen up the water.

WARNINGS: (This list is not exhaustive)

- **All Pools & Spas must have a Resuscitation (CPR) chart visible near the spa.** We have them available online or in-store.
- ***** EXTREMELY IMPORTANT *** - Make sure your spa is on an RCD (Residual Current Device or "Safety Switch).** This is extremely important. If unsure, ask us. If you don't have one, we can organize one for you. This is a potentially life-saving device and is required by law. Many older spas and some newer ones are installed without this.
- ***** EXTREMELY IMPORTANT ***- Pregnant women should not use a Hot Spa.**
- ***** EXTREMELY IMPORTANT ***- Hyperthermia (overheating) can occur after long periods in a hot spa.** Drink plenty of fluids when using the spa. Get out after a reasonable time.
- ***** EXTREMELY IMPORTANT ***- Alcohol effects may not be noticed while sitting in the spa,** but the physical effects such as fainting, light-headedness and blood pressure changes are very real problems with alcohol and hot spas.
- ***** EXTREMELY IMPORTANT ***- Anyone with heart conditions, high or low blood pressure, persons on medications, etc should consult a Doctor before using a spa**
- **All spas in Victoria must have pool safety barriers around them.**
- **Low pH & Total Alkalinity (typically with Bromine usage) is the biggest cause of damage to spa electric & gas heaters.** It also damages mechanical seal faces and corrodes the backs of jets. It can also damage the acrylic shell beyond repair. NEVER let a Pool Shop sell you Bromine and tell you that's "all you have to add." It is often sold by Pool Shops due to ignorance and ease of use. Any spa expert or equipment manufacturer will tell you the same. **Many Warranties are void when Bromine is used or misused.**
- **Never use Pool Chlorine** for similar reasons above and due to it being far too strong for a spa. Some forms are also very acidic. Chlorines containing Trichloroisocyanuric acid **will** damage your spa. Trichlorisocyanuric can destroy a gas heater or pump seals within weeks. Trichlor is generally sold as a Pool Tablet or Powder. Cheap Calcium-based chlorines will also damage a spa and equipment.
- **Don't let children or adults repeatedly press buttons on touchpads.** This can cause pumps to spin backwards or shorten the life of equipment.
- **Keep ears above water,** if possible, due to the jets being able to force water deep into the ear cavity.
- **Never put weight on spa cover.**
- **Always fill your Spa from the filter box** to avoid pump air locks.
- **Only wear clothes in your Spa that have been rinsed in water** and don't contain residue washing powder.
- **Make-up, Fake Tan, etc** can clog filters and stain your spa. Fake tan can also penetrate the porous headrest pillows and cannot be cleaned.
- **Leaving a spa empty and dry can cause seals to shrink and dry out.** Always keep spa full & well-balanced.
- **Do not leave spa exposed to sunlight for very long periods.** Sunlight will cause acrylic liner to crack & blister. An uncovered spa shell can reach temperatures of +80°C. The same goes for all plastic fittings.