



By keeping in mind the basics of spa water chemistry & water clarity, you'll be assured a pleasant & healthy hot tub experience for yourself, your family and friends. Hot tub spas are not drained after each use, so you must take measures to ensure clear, clean, sparkling water. This means that you must maintain balance of the chemical properties of your spa water so that it is neither too alkaline nor too acidic. It also means maintaining a sanitising system to keep the water healthy and free of harmful micro-organisms and products which are released from the body of every bather in your hot tub. **We recommend that you measure the required amount of each chemical required via a tablespoon – one tablespoon equals approx. 10g of powder or 15ml of liquid. Please also refer to our 5 Steps to Water Chemistry.**

### 1. **Bacteria**

If there is not enough sanitiser in your spa, the water will go cloudy (even have a tint of green) and smell stale – the test strip will always register ZERO. Using your test strips, determine whether your spa water has the correct amount of sanitiser in the water. If you have sufficient sanitiser in your spa water, bacteria will NOT survive & multiply. Always add enough sanitiser and allow at least 30 minutes for the sanitiser you applied to register on your test strips. [SpaMate Bromine Granules](#), [Clean-Zone Cartridges](#) or [SpaMate Chlorine Granules](#) can be used as your chosen sanitiser.

### 2. **Filterable contamination**

Hair, insects, dead skin, leaves & grass are some examples of filterable contamination. These will obstruct the water flow through the spa filter. Body oils will also congest the filter. Remove & rinse the spa filter at least twice every month. De-grease the spa filter at least once a month by soaking the filter for 24 hours in [SpaMate Filter Cleaner](#) then rinse down before returning the filter(s) to the spa.

### 3. **Lotions & Potions**

Perfume, deodorant, hair gel, sun protection cream, etc. Anything that you have applied to your body will contaminate the spa water, making it cloudy. Add [SpaMate Water Sparkle](#) to the spa water. This will coagulate the small particles of product, turning them into larger, filterable contamination. See Step no.2 on how to then remove this product.

### 4. **Contamination from fabric**

All your machine-washed swimwear will contain detergent residue. This residue will cause foaming when introduced to your spa water. Using [SpaMate Anti-Foam](#) will remove ALL foamy water. To avoid contaminating the water further always rinse bathing costumes in clean water and do not use washing powder or detergents.

***\*Beware – cheaper products are only 30% as effective. They are diluted and blended with products harmful to your hot tub. Guarantees and warranties will be invalid if the chemicals do not have a data sheet.***



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