

## USEFUL INFORMATION

To keep your CleverSpa® in pristine condition, always use the correct chemicals and regularly change your filters. Additionally, ensure the spa water is changed frequently especially when used often. Always use spa suitable products when cleaning areas around hot tubs, since household cleaners often contain phosphates which nurture algae growth or detergents which cause foam.

Whilst CleverSpa® chemicals have been designed with the CleverSpa® hot tubs in mind, they are also suitable for other types of hot tub water treatment. It is essential to keep your hot tub water hygienic and free of water-borne diseases like Legionella, by treating it with the correct chemicals and regularly changing your filters, regardless of how long or how frequently you use your hot tub. Correct water treatment will ensure the safety of hot tub bathers, reduce how often you have to replace the water and also prolong the lifespan of your pump.

To reduce foaming on the surface of the spa water, it is ideal to shower before entering the spa, this will help to remove any lotions or oils on the skin. For more detailed advice on removing foam and how to use other chemicals in our range, visit our How to Handle and Store Chemicals page at [clevercompany.com](http://clevercompany.com).



Revitalise. Rejuvenate. Relax.

## Spa Starter Kit

Everything you need to keep your spa clean & safe



For more information on CleverSpa®

visit: [clevercompany.com](http://clevercompany.com)

24 HOUR Emergency SDS INFO:

**0845 557 1353** (local rate)

Technical Advice Line 9am-5pm Mon-Fri:

**0845 557 1354** (local rate)

Be Smart. Choose Clever.



Spa Starter Kit



## IMPORTANCE OF WATER TREATMENT

It is of great importance that you regularly monitor and appropriately treat the water in your CleverSpa® to maximise your enjoyment from the hot tub and to extend its life. Importantly, you should know that hot tubs can harbour bacteria if not treated correctly and the most common form can lead to Legionella's disease. These risks can increase with the age of the user, but some people are at higher risk including:

- People over 45 years of age
- Diabetes, lung and heart disease
- Smokers and heavy drinkers
- Anyone with an impaired immune system
- People suffering from chronic respiratory or kidney disease

### HOW DO PEOPLE GET IT?

People contract Legionnaires' disease by inhaling small droplets of water (called aerosols), which are suspended in the air and contain the bacteria. Certain conditions increase the risk from Legionella if:

- The water temperature in all or some parts of the system is between 20-45°C, which is suitable for growth of the bacteria.
- It is possible for breathable water droplets to be created and water is stored and/or re-circulated.
- There are deposits that can support bacterial growth providing a source of nutrients for the organism e.g. rust, sludge, scale, organic matter and biofilms (from the body).

## PLEASE READ CAREFULLY!

- The water treatment chemicals that you add to your spa are highly concentrated. **NEVER MIX CHEMICALS TOGETHER.** Some chemicals, when mixed, can cause poisonous gases or even explosions.
- Before adding any spa treatment chemicals to your spa always read the instructions on the label.
- Always add chemicals to water, not water to chemicals.
- Always rinse the bucket after use.
- Only when the contents have fully dissolved should they be added to your spa.
- When adding chemicals to your spa ensure that your spa water is being circulated.
- Do not treat/dose your spa while it is occupied and always read the instructions before use.
- When draining and refilling your spa, always clean or replace the filter cartridge. Flush out stagnant water before refilling your spa.
- Handle spa chemicals carefully, in a well ventilated area, preferably outdoors and always wash hands thoroughly after use.
- Store chemicals in a secure, cool, dry place.

**KEEP OUT OF REACH OF CHILDREN**



## CHLORINE GRANULES - Rapid dissolving & stabilised for long lasting sanitisation



CleverSpa® Chlorine Granules are the most popular method of sanitising spa water. Your spa needs to be chlorinated at all times. Never use your spa without first testing your spa water. The ideal Chlorine level is between 3 parts per million (ppm) & 5ppm.

### WHEN?

Test the Chlorine level in your spa daily and immediately before every use.

### HOW?

Test the Chlorine level of your spa. If it is below 3ppm then apply as follows:

1. Pre-dissolve the required amount of granules in a clean plastic bucket filled with warm water. Stir the solution until fully dissolved.
2. Ensure that your spa circulation pump is turned on before slowly pouring the solution directly onto the spa water surface.
3. Continue to run your spa circulation pump for 15 mins.
4. Re-test your spa water and repeat dosage until the Chlorine reading is between 3ppm and 5ppm.
5. Allow 15 minutes before using your spa.

### HOW MUCH?

As a general guide, to increase a 1500L spa from 0ppm to 4ppm you will need to add at least 12g of Chlorine Granules (for each 1ppm rise add 3g). A heaped teaspoon holds approximately 8g of chlorine granules.

SPA WATER VOLUME	800L	1000L	1500L
QTY REQUIRED + 1PPM	1.5g	2g	3g



## pH MINUS - Rapid dissolving granules to reduce pH levels in your spa & pool



CleverSpa® pH Minus is used to reduce the pH of your spa water. Maintaining the correct pH in your spa water is essential. Failure to do so will result in bather discomfort and damage to your spa. Ideal conditions are between 7.2 and 7.6.

### WHEN?

Test the pH of your spa water at least twice per week and before every use.

### HOW?

Test the pH of your spa water. If the pH of the water is higher than 7.6 then apply pH Minus as follows:

1. Pre-dissolve the required amount of pH Minus in a clean plastic bucket filled with warm water. Stir the solution until the granules are fully dissolved.
2. Ensure that your spa circulation pump is turned on before slowly pouring the solution directly onto the spa water surface.
3. Continue to run your spa circulation pump for 15 mins.
4. Re-test your spa water and repeat dosage until a pH reading of between 7.2 and 7.6 is achieved.
5. Allow 15 mins before using your spa.

### HOW MUCH?

As a general guide, a heaped teaspoon holds 8g of granules.

SPA WATER VOLUME	800L	1000L	1500L
QUANTITY REQUIRED	9g	11g	17g



## pH PLUS - Rapid dissolving granules to increase pH levels in your spa & pool



CleverSpa® pH Plus is used to increase the pH of your spa water. Maintaining the correct pH in your spa water is essential. Failure to do so will result in bather discomfort and damage to your spa. Ideal conditions are between 7.2 and 7.6.

### WHEN?

Test the pH of your spa water at least twice per week and before every use.

### HOW?

Test the pH of your spa water. If the pH of the water is lower than 7.2 then apply pH Plus as follows:

1. Pre-dissolve the required amount of pH Plus in a clean, plastic bucket filled with warm water. Stir the solution until the granules are fully dissolved.
2. Ensure that your spa circulation pump is turned on before slowly pouring the solution directly onto the spa water surface.
3. Continue to run your spa circulation pump for 15 mins.
4. Re-test your spa water and repeat dosage until a pH reading of between 7.2 and 7.6 is achieved.
5. Allow 15 minutes before using your spa.

### HOW MUCH?

As a general guide, a heaped teaspoon holds 8g of granules.

SPA WATER VOLUME	800L	1000L	1500L
QUANTITY REQUIRED	9g	11g	17g



## FOAM REMOVER - Eliminates unwanted foaming in your spa & pool



Cosmetics, soaps, oils and other contaminants, if allowed to build up, will cause unwanted foaming of your spa water. The simple addition of CleverSpa® Foam Remover will eliminate unsightly foam. Always run your spa with the correct levels of sanitiser and the right pH level.

### WHEN?

Whenever your spa water foams excessively.

### HOW?

1. Shake bottle before use.
2. Ensure that your spa circulation pump is turned on.
3. Measure out the required dose and pour directly over the surface of the spa water.
4. Leave for 10 minutes.
5. Repeat dose if necessary.



A teaspoon = approx 8g

### HOW MUCH?

As a general guide, a heaped teaspoon holds 8g of granules.

SPA WATER VOLUME	800L	1000L	1500L
QUANTITY REQUIRED	20ml	25ml	40ml