



Basic Chlorine Spa Starter Kit

Kit Contents

1kg Stabilised Chlorine Granules
1.5kg pH Reducer
1kg Alkalinity Builder
Chlorine Test Strips

Health and Safety

- Always wash out the container you mix chemicals in thoroughly with spa water before and after use.
- Never mix chemicals together in the same container.
- Always wear safety glasses and gloves when handling chemicals.

Start Up Procedure

1. Fill the Spa to the correct water level and start heating it to the required temperature.
2. Add 7g (a teaspoon) of **Stabilised Chlorine Granules** per 1000 litres directly into the spa water with the circulation system in operation. Allow to circulate for 2 hours.
3. Check the chemical balance (see table below) using **Aquachek Chlorine test strips**. Dip a test strip below the water level and remove. Wait 15 seconds. Note the chlorine, pH and alkalinity levels by comparing to the colour on the side of the container.
4. The chlorine level should be within the ideal range. If it is too low add 7g (a teaspoon) of **Stabilised Chlorine Granules** per 1000 litres directly into the spa water with the circulation system in operation. This should increase the chlorine level by approximately 2.5 parts per million (ppm).
5. To increase the alkalinity level by 50ppm add 90g of **Alkalinity Builder** per 1000 litres directly to the spa. Run for 24 hours. This should also bring your pH up into the ideal range if it was also low.
6. To reduce the alkalinity level by 50ppm dissolve 90g of **Dry Acid (pH Reducer)** per 1000 litres in a clean bucket of warm water, add to spa, run pump for 30 minutes and retest.
7. To decrease the pH level dissolve a small quantity (10 to 20 g) of **pH Decreaser** in a clean bucket of warm water, add to spa, run pump for 30 minutes and retest. Repeat the dose if necessary.

	Low	OK	Ideal	OK	High
Chlorine	Less than 1.0ppm	1.0-2.0ppm	2.0-5.0ppm	5.0-10.0ppm	Over 10.0ppm
pH	Less than 7.0	7.0-7.2	7.2-7.6	7.6-7.8	Over 7.8
Total Alkalinity	Less than 40ppm	40-60ppm	60-100ppm	100-120ppm	Over 120ppm

Maintenance

Once the spa is up and running you should test it daily using the AquaChek Test Strips and ensure all chemical levels remain within the ideal parameters. Any adjustments should be carried out using the same instructions as stated in steps 4 to 7 in the start up procedure.

Once a week shock dose the spa. Do this during a quiet time when it is not in use so you can leave it overnight. Add 14g (two teaspoons) of **Stabilised Chlorine Granules** per 1000 litres directly into the spa water with the circulation system in operation. Allow the chlorine level to return to the ideal range before using the spa again.