



SPA WATER CARE START-UP KIT INSTRUCTIONS

GALAXY SPAS
Heal your Body, Heal your Mind

Your water care start-up kit provides you with all of the essential items needed to get crystal clear water from the very beginning of your spa ownership!

Below you will find a list of the contents of this kit, and what each chemical does:

AquaChek Test Strips: Used to test your water chemistry so you know how much of each chemical you need to add to balance your water.

Super Chlor: Used to disinfect the water and keep it fresh by killing bacteria.

pH Decrease: If your pH is too high, the water is too alkaline/basic and can cause problems such as cloudy water and skin/eye irritation. You need to lower the pH to within normal range (7.2 - 7.8) using this product.

Alkalinity Up: If your alkalinity is not in the optimal range, you will have trouble maintaining a stable pH as it is easily affected by changes to the water. Use Alkalinity Up to increase the Total Alkalinity to the correct range which helps to 'lock-in' your pH level.

Water Hardener: Also referred to as 'Total Hardness', this product raises the calcium levels in the water and helps to prevent corrosion of pumps and heater parts. Town water supply generally contains an optimum amount of calcium and should require minimal balancing.

Cartridge Cleaner: A concentrated cleaning solution, used to remove dirt, oil, body fats, grease and film from filter cartridges.

Remember to ensure your chemicals are within their use by date.

Testing results will not be accurate otherwise.

Recommended Water Quality Criteria:

	Minimum	Ideal	Maximum
pH ppm	7.2	7.4 - 7.6	7.8
Free Chlorine* ppm	2.0	3.0 - 5.0	10.0
Alkalinity ppm	60	100 - 200	250
Calcium Hardness ppm	150	200 - 400	500 +

Note:

- PPM = Parts Per Million
- Avoid testing immediately after a chlorine shock dose as high chlorine levels can alter the test kit accuracy

Spa Litres

You will need to know the total amount of litres in your Galaxy spa to use the charts in this guide. Below you will find a list of Galaxy models - your pool may have slightly more or slightly less than what is shown in the table below, but rounding by 100-200L will not have an impact on water balancing.

500L or 150 gallons	800L or 200 gallons	1000L or 250 gallons	1200L or 300 gallons	1400L or 350 gallons
<ul style="list-style-type: none"> • Ceres • Venus • Capella 	<ul style="list-style-type: none"> • Rosa • Lunar 	<ul style="list-style-type: none"> • Juno • Jupiter • Aquila I & II • Draco I & II 	<ul style="list-style-type: none"> • Orion • Lyra 	<ul style="list-style-type: none"> • Hydra • Andromeda • Columba • Solarium

Helpful Conversions

3 teaspoons (tsp) = 1 Tablespoons (TbIs)

1 Tablespoon (TbIs) = 15 grams (g)

8 Tablespoons (TbIs) = ½ Cup

16 Tablespoons (TbIs) = 1 Cup

1 Kilogram (kg) = 4.23 Cups

How to Use Testing Strips

- 1 Dip and remove strip (don't shake)
- 2 Wait 15 seconds
- 3 Compare pads to colour chart on bottle

Using Super Chlor to Keep your Water Clean & Clear

Super Chlor is the type of chlorine in your Galaxy Spa Start Up Kit and should be used daily. We recommend using this at the end of each day (after use) so you are in the least amount of chlorine.

- 1 Add Super Chlor to a bucket of water and mix before adding to the spa when performing a shock dose.
- 2 Remove your cover and headrests during this process to protect the fabric.
- 3 Run the pumps to mix for at least 20 minutes and then replace the cover and headrests.

Shocking should also be done once a fortnight as it helps to remove excess organics and inorganics from the water.

Shock Dosing your Galaxy Spa Pool

Shock dosing is a term used when you are adding a higher than normal dose of chlorine to your spa (i.e. the first time you are adding chemicals after filling with fresh water, or if your water has become discoloured and is not crystal clear).

Spa Size	500L or 150 gallons	800L or 200 gallons	1000L or 250 gallons	1200L or 300 gallons	1400L or 350 gallons
First Fill	2 ¼ tsp	3 ¾ tsp	4 ½ tsp	5 tsp	5 ½ tsp
Daily Dose	1 tsp	1 ¾ tsp	2 ¼ tsp	2 ½ tsp	2 ¾ tsp

Treating your Water's pH Level

Alkalinity Up - Balancing Total Alkalinity with Alkalinity Up.

Desired PPM Increase	500L or 150 gallons	800L or 200 gallons	1000L or 250 gallons	1200L or 300 gallons	1400L or 350 gallons
10	¼ Tbls	1 Tbls	1 ¼ Tbls	1 ½ Tbls	1 ¾ Tbls
20	1 ¼ Tbls	2 Tbls	2 ½ Tbls	3 Tbls	3 ½ Tbls
30	1 ¾ Tbls	3 Tbls	3 ½ Tbls	4 ½ Tbls	5 ¼ Tbls
40	2 ¼ Tbls	4 Tbls	4 ¾ Tbls	6 Tbls	7 Tbls
50	3 Tbls	5 Tbls	6 Tbls	7 ½ Tbls	8 ¾ Tbls
60	3 ½ Tbls	6 Tbls	7 Tbls	9 Tbls	10 ½ Tbls
70	4 Tbls	7 Tbls	8 ¼ Tbls	10 ½ Tbls	12 ¼ Tbls
80	4 ¾ Tbls	8 Tbls	9 ½ Tbls	12 Tbls	14 Tbls
90	5 ¼ Tbls	9 Tbls	10 ½ Tbls	13 ½ Tbls	15 ¾ Tbls
100	6 Tbls	10 Tbls	11 ¼ Tbls	15 Tbls	17 ½ Tbls

pH Decrease - for Lowering Total Alkalinity and decreasing your pH levels.

Decrease PPM	500L or 150 gallons	800L or 200 gallons	1000L or 250 gallons	1200L or 300 gallons	1400L or 350 gallons
.2	1 tsp	1 ⅔ tsp	2 tsp	2 ½ tsp	2 ¾ tsp
.4	2 tsp	3 ¼ tsp	4 tsp	4 ¾ tsp	5 ⅔ tsp
.6	3 tsp	4 ¾ tsp	6 tsp	7 ¼ tsp	8 ¼ tsp
.8	4 tsp	6 ⅔ tsp	8 tsp	9 ⅔ tsp	11 ¼ tsp
1.0	5 tsp	8 tsp	10 tsp	12 tsp	14 tsp

Water Hardener - For increasing Calcium content and Total Hardness.

Spa Size	500L or 150 gallons	800L or 200 gallons	1000L or 250 gallons	1200L or 300 gallons	1400L or 350 gallons
50	2 ⅓ Tbls	3 ¾ Tbls	4 ¾ Tbls	5 ¾ Tbls	6 ¾ Tbls
100	⅓ Cup	½ Cup	⅔ Cup	¾ Cup	¾ Cup + 3 Tbls
200	⅔ Cup	1 Cup	1 ¼ Cup	1 ½ Cup	1 ¾ Cup
300	1 Cup	1 ½ Cup	1 ¾ Cup	2 ¼ Cup	2 ½ Cup

Cyanuric Acid - Once it gets to over 50, it's time to drain the pool.

Cartridge Cleaner - we recommend you clean your Spa's filters at the same time as you drain the Spa. Soak for 24 hours and hose out, then put back in the pool.

The above guide is not intended to cover every situation. Always follow the instructions on your individual chemicals.

If you have further questions please don't hesitate to contact our support team at support@galaxyspas.co.nz or 0800 GLX SPAS