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NO HASSLE WATER CARE & DOSING GUIDE

Water Care Guide Insert for Swim Spa Models

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Sanitizing your Swim Spa

Chlorine is the safest and most proven method of water disinfection.

Sanitizing with Spa Chlor (Chlorine Kit)

SPACHLOR generally comes in granular form. It needs to be added into the water on a regular basis to ensure bacteria-free water.

As some sanitizing systems (ozone & U.V) strip out the part that the test strip picks up on for Total & Free Chlorine, you may end up with blank results. To combat this we can follow a simple routine to ensure there is enough sanitizer present at all times to provide effective sanitisation:

USAGE	ADD SPACHLOR AFTER USE:
Unused	No, unless water is cloudy or smells then add 3 tsp and run jets.
1-2 Bathers	Add 3 tsp* after use, run pumps.
3-4 Bathers	Add 4 tsp* after use, run pumps.
5+ Bathers	Add 5 tsp* after use, run pumps.

It can be difficult to gauge the sanitizer requirements for users as there are a lot of variables at play. Two bathers showering before use compared with two users jumping in straight after exercising will introduce completely different amounts of bacteria and/or organic residues in to the water.

*You may find that there is plenty of chlorine available in the swim spa when following the above chart. If this is the case you can lower the dosage slowly by half a tsp until you notice a change in the condition of the water. If you are not seeing satisfactory disinfection following the above chart, increase the dosage by half tsp until you see better results.

Please add product to a bucket of water first to dilute the sanitizer, then pour into the swim spa. Do not add large quantities of any chemical directly into the water without mixing first.



Treatment Procedure and Tips

This section provides the information you need to effectively **treat the water** and maintain clear healthy water to bathe in at all times.

Here is an example minimal water care schedule for 3x weekly usage for a family of 3. Heavier usage may require weekly shockdose and filter cleaning.

	BALANCE WATER	SANITIZE	SHOCKDOSE	CLEAN FILTERS	DRAIN
STARTUP	✓		✓		
WEEKLY	✓	Per Previous Page		✓	
FORTNIGHT			✓		
EVERY 6 MONTHS					✓

Be sure to follow the below guidelines and warnings:

Test Strips

- Turn off all pumps before dipping test strip.
- Test strips may give more accurate results when dipped horizontal.

Mixing Chemicals

- Completely remove cover before adding products.
- Turn on pumps and sprinkle products into jet stream. Large doses should be mixed in a bucket of water first.
- Never mix dry chemicals together.
- Remove headrests when shock dosing.

Measuring/Dosing

Measure your products with the container's cap or a teaspoon.

The dosage tables on the following pages are displayed with these icons:



= 1 Level Capful



= 1 Level Teaspoon

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Shocking with SPACHLOR

SPACHLOR should be added to a bucket of water and mixed before adding to the swim spa when performing a shock dose. Make sure you fully remove the cover, and also the headrests as these can be damaged in the oxidizing process.

Run the jets/pumps to mix in for at least 40 minutes (two time out cycles). A high level of chlorine will be present in the water afterwards so we recommend waiting 24 hours before bathing. More aeration of the water (running pumps for longer than one cycle when mixing will reduce the chlorine levels faster).

Shocking should be done at least once in a fortnight regardless of swim spa use as it helps to remove excess organics and non-organics from the water. Skip the fortnightly shock dose if you have shocked recently for cloudy water and the water appears clear and fresh.

 = 1 level teaspoon approx 8grams.		SHOCK DOSE SWIM SPA.				
 = 1 level capful approx 84grams.		Startup Kit Product: SPACHLOR.				
		How to use: Dissolve in a bucket of water first & then add directly into water with jets running. Leave cover off and let jets time out, then replace cover. Wait 24 hours before bathing.				
SWIM SPA SIZE	HYDRO SPLASH	HYDRO	TRIDENT	OLYMPUS	HIMAYALA SWIM ZONE	
Upon Startup/Fill	160g	170g	185g	210g	195g	
After Heavy Use (water is cloudy)	80g	85g	90g	105g	100g	
Fortnightly	80g	85g	90g	105g	100g	




Balancing Total Alkalinity

Balancing Total Alkalinity is done with the **PH BUFFER** or **PH DECREASE** products. Both are powder form products and can be sprinkled directing into the water with the jets running.

DESIRED PPM INCREASE	RAISE TOTAL ALKALINITY.				
	HYDRO SPLASH	HYDRO	TRIDENT	OLYMPUS	HIMALAYA SWIM ZONE
20PPM	170g	180g	200g	230g	210g
40PPM	350g	365g	300g	460g	420g
60PPM	530g	550g	600g	685g	630g
80PPM	700g	730g	800g	915g	845g
100PPM	880g	915g	1000g	1140g	1050g

 = 1 level teaspoon approx 7grams.

 = 1 level capful approx 115grams.

RAISE TOTAL ALKALINITY.


Startup Kit Product: PHBUFFER.

How to use: Remove cover & add pre-mixed bucket of pH buffer into water with jets running and allow to mix for at least one 20 min timeout cycle.

See next page for lowering Total Alkalinity.


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 = 1 level capful approx 115grams.					
LOWER TOTAL ALKALINITY Startup Kit Product: PHDECREASE. How to use: Remove cover & add pre-mixed bucket of pH Decrease into the water with jets running and allow to mix for at least one 20 min timeout cycle.					
DESIRED PPM DECREASE	HYDRO SPLASH	HYDRO	TRIDENT	OLYMPUS	HIMALAYA SWIM ZONE
60PPM	770g	800g	880g	1000g	930g
80PPM	1000g	1070g	1080g	1340g	1200g
100PPM	1300g	1340g	1460g	1680g	1500g

Balancing Calcium Hardness

CALCIUM HARDENER comes in granular form and should be sprinkled directly into the water. Town supply should be close to the OK range by default on first fill, but rural/tank water can be quite 'hard'. If you need to lower Calcium Hardness, drain 1/4 of the swim spa and refill with fresh water with a softener.

 = 1 level capful approx 70grams.					
INCREASE CALCIUM HARDNESS Startup Kit Product: Calcium Hardener. How to use: Remove cover & add pre-mixed bucket of Calcium Hardener directly into water with jets running and allow to mix for at least one 20 min timeout cycle.					
DESIRED PPM INCREASE	HYDRO SPLASH	HYDRO	TRIDENT	OLYMPUS	HIMALAYA SWIM ZONE
100PPM	550g	580g	630g	720g	660g




Balancing pH

Lowering pH is achieved with the **PH DECREASE** product. Both products come in powder form and are to be directly sprinkled into the water.

NOTE: Wait 1 day before re-testing pH after adding decriaser to the water as results will not appear straight away until thoroughly circulated and mixed in.

DESIRED PH INCREMENT DECREASE	DECREASE PH LEVEL				
	HYDRO SPLASH	HYDRO	TRIDENT	OLYMPUS	HIMAYA SWIM ZONE
From 8.4 to 7.6	130g	140g	150g	170g	150g
From 9.0 to 7.6	270g	280g	305g	350g	320g


 = 1 level capful approx 115grams.

Startup Kit Product: pH Decrease.

How to use: Remove cover & add pre-mixed bucket of pH Decrease into the water with jets running and allow to mix for at least one 20 min timeout cycle. Wait 1 Day before re-testing for accurate results.

pH won't normally need too much of an increase but if you are finding low pH readings, you will need to purchase a **PH INCREASER** product.

DESIRED PH INCREMENT INCREASE	RAISE PH LEVEL				
	HYDRO SPLASH	HYDRO	TRIDENT	OLYMPUS	HIMALAYA SWIM ZONE
From 6.2 to 7.2	600g	640g	700g	800g	740g
From 6.8 to 7.2	160g	170g	180g	200g	190g

 = 1 level capful approx 115grams.

Startup Kit Product: PHINCREASE (Purchased separately, not in startup kit).

How to use: Remove cover & add pre-mixed bucket of pH Increase directly into water with jets running and allow to mix for at least one 20 min timeout cycle.