

SPA POOLS OTAGO

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CHEMICAL SET-UP PROCESS FOR ALL SPA POOLS

Spa Pool requires correctly balanced water. We recommend Dichlor Chlorine based sanitiser to maintain this.

Typical levels are:

pH: 7.2-7.6

Alkalinity: 80-120ppm

Hardness: 180-250ppm

NOTE:

- Each level teaspoon equals 5 grams
- Spas with 700 litres or less have different measurements than 750+ litres. (For full lists of spa capacities please check our website).
- Mix each chemical in warm/hot water to dissolve before adding into the spa pool.
- Make sure all air control knobs are in the off position during the chemical process.

Chemical Set-up Process:

1. Dip the test strip into the spa pool for 5 sec, remove and match up the test strip colours with the panel on the test strip bottle.
2. **Adjust the pH**
If pH reads 6.4 add pH increaser:
15 grams (3 teaspoons) - 700 litres
20 grams (4 teaspoons) - 750+ litres
3. **Adjust the Alkalinity**
If the alkalinity reading is 0 add alkalinity increaser:
100 grams (20 teaspoons) - 700 litres
125 grams (25 teaspoons) - 750+ litres
If alkalinity reading is 40 add alkalinity increaser:
60 grams (12 teaspoons) - 700 litres
75 grams (15 teaspoons) - 750+ litres
4. **Adjust the Hardness**
By adding hardness increaser:
 $\frac{3}{4}$ cap full (top of container) - 700 litres
A level cap full (top of container) - 700+ litres
5. Leave the pool running for 30 minutes to mix the chemicals
6. Shock dose the spa pool with 20 grams or 4 teaspoons of shock or Dichlor product. Remember to vent the pool with cover off for 20-30 minutes. This allows any gas from the shock process to dissipate.

Caution: After balancing the water leave for 30 minutes before adding chlorine based products or the spa pool could go cloudy.

REGULAR MAINTENANCE OF YOUR SPA POOL

- ✓ Daily or every time you use the spa pool add Dichlor sanitiser before and after use:
5mg (1 teaspoon) – 700 litres
7.5 grams (1.5 teaspoons) – 750+ litres
- ✓ Shock dose every week with shock or Dichlor product:
15 grams (3 teaspoons) – 700 litres
20grams (4 teaspoons) – 750+ litres
Remember to vent the spa pool with cover off for 30 minutes.
- ✓ Every two weeks, take out the filter, hose and place overnight in a bucket of filter cleaner solution, remove and hose down again and replace in housing.
- ✓ Completely empty the spa pool every 2-3 months. Attach a 12mm tap adapter to the drain thread, attach a normal 'click on' garden hose, pull out further to open the valve and drain out overnight.
- ✓ Clean the spa pool with non-acrylic cleaner and refill with a garden hose again.

MORE USEFUL TIPS

- ✓ To extend the life of your filter, replace every two weeks with another clean and dry filter, then clean and dry the used filter.
- ✓ Remember to turn off the air control knobs when not using the spa pool and return the large diverter knob to the central position.
- ✓ Fill the pool through the filter after removing the grey housing and white leaf catcher basket. This prevents air locks as it fills the pipes first.
- ✓ Shock'n'Soak – A non-chlorine based shock product can be used instead of a chlorine shock product.
- ✓ Clean the spa pool surface, when empty, with a non acrylic cleaner.
- ✓ Use spa pool clarifier product to restore water clarity (cloudy water) by removing fine particles in the water. Remember to clean the filter after adding clarifier product.
- ✓ Always vent the spa pool with the cover off, for an extended period of time, when adding or using a chlorine based product. This prevents a build-up of any residual gas.
- ✓ It is very important if you have an ozone unit installed to shock dose your spa pool on a weekly basis. Ozone oxidisers kill a wide range of bacteria.