

# SMALL ABOVE GROUND POOLS



YOUR Fi-CLOR DEALER

Further information can be obtained from:  
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# Fi-CLOR<sup>®</sup>



POOL SANITISERS

SHOCK TREATMENT

PREVENTION OR CURE

WATER BALANCE



Small above ground pools are an excellent entry level to swimming pool ownership. They are relatively inexpensive to purchase, easy to erect and if a few simple guidelines are followed will give many hours of enjoyment.

## Taking care of your pool water

### The filtration system

Basically, this consists of a circulating pump and a filter. The instructions supplied with your pool should give guidelines as to how long the pump should run each day. The filter removes the small suspended particles which if left in the water would turn it cloudy. The filter will usually be a cartridge filter and it will require cleaning periodically to remove the little particles it has trapped and deposits left by the swimmers. This is best carried out using Fi-Clor Spa Cartridge Cleaner.

### The chemical treatment

This is required in order to kill off bacteria that may otherwise lead to cross infection of bathers, to keep the water comfortable to bathe in and to keep it crystal clear and inviting. To establish the dose rate of the chemicals you will be using, you must first know the volume of water to be treated. (See next page)

**Common pool volumes:**

- 12ft diameter x 3ft deep = 2,115 gallons rounded to 2,000 gallons or 9m<sup>3</sup>
- 12ft diameter x 4ft deep = 2,820 gallons rounded to 3,000 gallons or 14m<sup>3</sup>
- 15ft diameter x 3ft deep = 3,304 gallons rounded to 3,500 gallons or 16m<sup>3</sup>
- 15ft diameter x 4ft deep = 4,405 gallons rounded to 4,500 gallons or 21m<sup>3</sup>

**To sanitise the water:**

Test the water daily using a test kit or test strips and maintain a free chlorine level of 1.5 – 4mg/l (ppm) by adding Fi-Clor Chlorine Granules. Fi-Clor Granules produce free active chlorine to kill bacteria and other harmful organisms so that you have the peace of mind of knowing your family’s health is being protected. They contain a built-in stabiliser making them ideal for outdoor pools where chlorine loss to sunlight can be a problem. The dose rate will be:

Pool Capacity		Dose of Fi-Clor Granules to raise the chlorine by 1mg/l (ppm)
Gallons	Cubic metres	
2,000	9	17g
3,000	14	25g
3,500	16	30g
4,500	21	38g

**pH.** The pH scale indicates how acid or alkaline the water is – the lower the pH reading the more acidic the water; the higher the pH reading the more alkaline (or base) the water. To keep the chlorine fully effective and create a comfortable bathing environment, the pH needs to be kept between 7.2 – 7.6. If the pH rises above 7.6 it can be reduced by adding Fi-Clor pH & Alkalinity Reducer. If the pH falls below 7.2 it can be increased by adding Fi-Clor pH Increaser.

**Dose rates for adjusting the pH using Fi-Clor pH & Alkalinity Reducer or Fi-Clor pH Increaser**

Gallons	Cubic metres	Dose in grams
2,000	9	100g
3,000	14	150g
3,500	16	175g
4,500	21	225g

The rates shown above are the maximum per application; it may require several doses to correct the pH. Follow pack dosing instructions carefully

**Keeping algae at bay**

There is always a chance that at some stage during the swimming season algae will get into your pool and turn the water green. This is likely to happen if the chlorine level is allowed to drop for a few days. It is strongly recommended that you dose regularly with Fi-Clor Algicide in accordance with the instructions on the pack to help keep algae at bay.

**TROUBLESHOOTING GUIDE**

Problem	Cause	Solution
Eye and/or skin irritation	High levels of combined chlorine	Shock dose with Fi-Clor Superchlorinator
	The pH is outside acceptable range	pH over 7.8. Reduce with Fi-Clor pH & Alkalinity Reducer (Dry Acid) pH below 7.2. Raise with Fi-Clor pH Increaser (Soda Ash)
Smells	High levels of combined chlorine	Shock dose with Fi-Clor Superchlorinator
Staining on the liner	High concentration of metals in the water	Treat with Fi-Clor Stain & Scale Inhibitor or take a sample to your local Recommended Fi-Clor Dealer for analysis
Coloured water	As above	As above
Cloudy water	Low sanitiser level	Test regularly and maintain chlorine between 2 – 4mg/l
	Ineffective filtration Build up of suspended solids	Backwash sand filter regularly. Check cartridge filter and either clean using Fi-Clor Spa Cartridge Cleaner or replace Treat with Fi-Clor Rapid Clarifier (Do not overdose)
Excessive scaling	Water out of balance	Take a sample to your local Recommended Fi-Clor Dealer for analysis