
Fountain Water Maintenance

Water Condition:

It is important to maintain the condition of the water in your water feature as you would a swimming pool. Benzini recommends the use of a Low Chlorine Sanitiser to maintain the water algae free and regular checking. If algae or calcium start to appear it is best to attend to this problem straight away.

ALGAE

A typical example is a “Lo-Chlor” product called *Miraclear Pool Algaecide* which we stock at our office or another is *AquaCadabra* which is available from your local swimming pool chemical shop. Talk to us or your local pool shop assistant regarding recommended dosage rates for the pond you have.

An example of size / water volume is as follows:

Fountain	Water Volume
2.3 fountain (1.8 tub)	763 litres
1.7 fountain (1.4 tub)	461 litres
2.1 square (1.8 tub)	675 litres

WATER ACIDITY

The water should be checked periodically for acidity and excess sanitiser, so that the pH is maintained at 7.2 (Neutral acidity). Should the water not be kept in an optimum condition there is the possibility of the pH lowering to a level at which the fountain will degrade and start to lose edge definition through acid attack.

CALCIUM

It is also important to check calcium levels in your water. Council water often has higher levels of calcium which can cause a whitish sediment to stick to the sandstone water feature. If you notice this occurring scrub away as soon as possible – if left for too long it hardens and is much more difficult to remove.

PUMP MAINTENANCE

The pump filter should be cleaned once a month or more often during windy periods. Every 6-12 months it is recommended that the pond should be completely drained and cleaned and the condition of the pump and electrical leads checked for damage or wear. Should the pump strainer not be kept clean, the pump will lose pressure and not be able to operate effectively at the pressure head that your fountain was originally set at. If the filter remains partially clogged for a long period of time, internal damage of the pump could occur requiring replacement of the pump.