Pool Maintenance

# Chemicals

## Floc Granules

An efficient way to clear cloudiness caused by fine debris in swimming pool water.

Add floc granules directly after shock treatments to restore water clarity and filter efficiency

**Treatment**

A dose rate of 1 Kg/50m3 will flocculate fine debris which will fall to the floor of the pool, for vaccuum removal.

**Application**

1. Adjust pH to 7.2.
2. Backwash the filters
3. Dissolve the required amount of floc granules in 10 litres of warm water, and distribute evenly around the pool.
4. Switch off the circulation pump and allow the floc to settle on the pool floor. Switch on circulation pump and vacuum to waste.
5. Normal filtration will remove any remaining floc.
6. Do not use with Cartridge Filter systems

## Alkalinity Plus

'Alkalinity plus is an essential aid to ensure stable pH and water balance`

Increases the total alkalinity of pool water; thus makes the maintenance of a stable pH much easier and prevents wide fluctuations during pH adjustments.

**Treatment**

Recommended level for total alkalinity 80-200mg/litre. To increase total alkalinity by 10mg/litre (ppm) add 1.5kg per 100m³. Low alkalinity may result in damage to pool surface finishes or pool equipment.

**Application**

Dissolve Alkalinity Plus in water, in a plastic bucket. Distribute evenly around the pool. Raise alkalinity gradually continuing treatment daily until correct levels are present.

## Pool Sparkle

OPC Pool Sparkle restores sparkling clarity to the water as the product allows small particles to combine together which are removed via the filtration process (the cartridge filter)

**Treatment**

1. Ensure bathers are out of the water when adding chemicals
2. Ensure filter(s) have been cleaned prior to application.
3. Ensure circulation is on whilst applying OPC Pool Sparkle to the water.
4. Add 20ml of Sparkle per 1000 litres of water and pour directly into the swimming pool. Do not add more than 1 Lt in any application for swimming pools up to 50,000 lt capacity. For larger swimming pools dose accordingly.
5. If using a cartridge filter, after 12 hours check the filter cartridge and if required hose down to remove debris.
6. Allow each treatment of Sparkle 24 Hours to restore clarity, it is not recommended to over dose the product as it could impact on filtration.

## Pool Clarifier

Restore pool clarity quickly with this multifunctional product`

A low foaming blend of polymeric compounds, formulated to add clarity and brightness to pool and spa water. Pool Clarifier is effective over a wide range of pH (pH 6.5 – pH 9.5) and also helps to control algae, bacteria, fungi and yeast.

**Treatment**

Use an initial dose rate of 1 litre per 50m³ pool water and weekly routine doses of 500ml per 50m³ pool water. When bathing load is heavy, or the filtration system is under sized, routine doses may be needed more often.

**Application**

Before treatment, backwash the filter check pH level (pH 7.2 – pH 7.6) and chlorine level (1-2mg/litre chlorine) using a suitable test kit and correct if necessary. Add the required volume of Pool Clarifier to 10 litres of water in a plastic bucket or watering can and distribute evenly near the return inlets. Keep the filter running to remove fine particles and ensure a bright sparkling water.

## pH Plus

`Increases pool water pH, simple to use, ensures perfect balance of pH`

pH Plus (Increaser) is used to raise the pH level of swimming pool and Hot Tub water. If the pH reading is too low it can cause eye and skin irritations and cause corrosion to the swimming pool equipment.

**Treatment**

1. Test the water with a test kit, if pH is below 7.2 add pH Plus (Increaser)
2. The ideal pH range is 7.3 – 7.5
3. Ensure bathing has ceased before adding chemicals to the water.
4. Add pH Plus (Increaser) directly to circulating water with water temperature above 200C (for temperatures below 200C add product to 10 litres of clean water in a clean plastic container and add directly to the circulating pool water.)
5. Dose a MAXIMUM of 500g of pH Plus to 50 M3 (11,000 gallons) to water at any one time.
6. After 4 hours re-test the water and follow point 5 again to increase pH further.

## Stabilised Chlorine Granules

Premium Rapid Dissolving Stabilised Chlorine Granules are specifically suited for the effective disinfection of swimming pool or hot tub water.

These granules have little effect on pH levels and are stabilised to protect against chlorine loss to sunlight and are ideal for the daily chlorination of the pool or spa water.

**Treatment**

1. Test the water for Free Chlorine using a CHLORINE TEST KIT.
2. The ideal reading for Free Chlorine is 2 – 4 PPM (Parts per Million) and pH reading between 7.3 – 7.5.
3. Ensure bathing has ceased before adding chemicals to the water.
4. Add Premium Stabilised Chlorine Granules directly to the water (water temperature above 200C) and with water circulating near the inlets; avoid adding product near the skimmers and in windy conditions, avoid facing the wind when adding to the water.
5. To increase Free Chlorine readings by 1 PPM add 90g of Stabilised Chlorine Granules per 50 M3 (11,000 gallons) of swimming pool water.
6. After 4 hours re-test the water for Free Chlorine.

## Large Chlorine Tablets

`Designed for the safe and simple application of chlorine sanitiser`

A slow dissolving Stabilised Chlorine Tablet used to disinfect swimming pool water. These tablets must be dosed via an erosion feeder or floating dispenser; it is not advisable to dose via the skimmer basket(s).

**Treatment**

1. Test the water for FREE CHLORINE using a CHLORINE test kit.
2. The ideal reading for FREE CHLORINE is 2 – 4 PPM (Parts per Million) and pH reading between 7.3 – 7.5
3. Only use these tablets in a floating dispenser or circulatory feeder specifically designed for the use of these chlorine tablets. Never mix these tablets with ANY OTHER CHEMICALS.
4. Add tablet(s) to the erosion feeder or floating dispenser.
5. DO NOT place these tablets in direct contact with swimming pool surfaces.

## Chlorine Shock Granules

`A weekly shock dose is essential to ensure clean and healthy pool water`

Ideal for Shock Dosing the swimming pool water on a weekly basis after heavy bathing or as a preventative measure to ensure bacteria and organic contaminants are eliminated.

Rapid Dissolving Un-Stabilised Chlorine Shock Granule is ideal for raising Free Chlorine readings without having an impact on stabiliser reads (cyanuric acid).

**Details**

Shocking dose your pool is a critical process to make sure your pool has that crystal clean look! This process will raise the chlorine level by approximately 5 times, killing bad organics, unfilterable waste, algae and bacteria making your pool a safer environment for you and your family. Shocking dose your pool is important and should happen on a regular basis, ideally during the peak season on a weekly basis or sooner after heavy use of the swimming pool.

**Swimming Pools**

Chlorine Shock Granules are perfect for use in swimming pools. Shocking your pool should happen on a regular basis, but what do we mean by “regular”? Your shock treatment should take into consideration the amount of times your pool is being used and also the temperature of your pool water. To make sure you are shock dosing your pool at the correct time then it is important to check the chlorine levels in your pool

**When should I use Shock?**

We recommend that shocking should take place when the sun has gone down, the UV rays from the sun can affect the chlorine or other chemicals so this will ensure you are getting the maximum benefit from the chemical, the end of the weekend tends to be a popular time to shock dose the water.

**Perfect water balance**

It is important to get the perfect water balance, this can be done using a test kit if the chlorine and the free chlorine are below these levels then this means it is time to shock your pool. We recommend on shocking your pool at least weekly during the summer and then fortnightly during quieter periods

**Treatment**

1. Test the water for Free Chlorine using a CHLORINE TEST KIT.
2. It is recommended swimming pool water is shock dosed after Heavy Bathing and/or during warm weather to ensure water clarity is maintained and sanitiser efficiency.
3. Ensure bathing has ceased before adding chemicals to the water.
4. Add OPC Chlorine Shock Granules directly to circulating water with water temperature above 200C (for temperatures below 200C add product to 10 litres of clean water in a clean plastic container and add to directly to the circulating pool water.)
5. To increase Free Chlorine reading by 1 PPM (parts per million) add 75g per 50 M3 (11,000 gallons) of swimming pool water.
6. A shock dose of Chlorine Shock should achieve a reading between 5 – 8 PPM
7. During the shock dose process always ensure water is circulating via the filter and all pool covers are removed.
8. After 24 hours re-check Free Chlorine Readings and pH levels.
9. Swimming should not resume until Free Chlorine levels are below 5 PPM (but above 2 PPM) and pH levels are 7.3 – 7.5.