



clarion®

the inground  
pool collection

[www.clarionpool.com](http://www.clarionpool.com)



Your health  
and safety is  
very important  
to us.  
Please read this  
section carefully.

### General Safety Guidelines

- Never leave children and non-swimmers unattended around the pool area
- Make sure that first aid kits and life saving equipment is accessible from pool side
- Do not allow running on pool side or diving in shallow water
- Do not use electrical appliances near the pool
- Avoid the use of glass in and around the pool

### Chemical Safety Guidelines

- Always read the labels and follow instructions with any chemical
- Never mix any chemicals together, including cleaning products, weed killers and any other chlorine based products as a dangerous reaction may occur
- If pre dissolving chemicals always add chemicals to water and never vice versa
- Always dissolve chemicals in a clean, plastic container
- Always handle chemicals in a well ventilated area, preferably outdoors
- Never use unlabelled or out of date chemicals
- Keep chemicals out of reach of children and away from animals
- Avoid spillages
- In the event of a spillage, flush area with large volumes of water
- Before disposing of empty containers, rinse them thoroughly in the pool
- Never add chemicals to a pool when in use
- Always wash hands after handling chemicals

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**Clarion®** water care products are here to make owning a swimming pool one of life's luxuries and not one of life's burdens.

The easier and less time consuming it is for you to look after and maintain your swimming pool, the more time you can spend with family and friends enjoying it!

Correct pool care is very simple and with the help of your qualified **Clarion®** dealer this will become crystal clear in no time at all. There will be no confusion just great products and advice, and let's face it, that's all it takes.



## Clarion® Maintenance Programme

This section is purely for you, the pool owner. This is what you or your maintenance engineer will be doing on a regular basis.

The rule of thumb is that a pool can be looked after and maintained in the space of 1 hour a week, five minutes of which is used to chemically dose the water, the rest is cleaning duty.

Following these three simple steps will enable you to enjoy a safe, fantastic looking pool, without having to plan ahead whenever you feel like using it.



## Safe, sanitised water

**Clarion®** sanitisers will keep your pool safe and free of contaminants through a 24hr cycle, which is handy to know when you think of what can get into the pool while you are away from it.

**Clarion® Pool Pucks** are multifunctional chlorine tablets that are simply placed into the skimmer or a designated tablet dispenser. Added weekly, they slowly release a unique blend of sanitiser, clarifiers and balancing buffers that keep your pool water bacteria free.

**Clarion® Advanced Chlorine Granules** are specially formulated to have clarifiers and balancing buffers combined with super strength sanitiser, which added daily will protect you and your family against bacteria.



## Crystal clear and looking good

**Clarion®** oxidisers will keep your pool amazingly clear and so fresh and inviting that your first priority of the day will be to jump in and do a few lengths.

**Clarion® Shock Granules** are a high performance oxidising compound that when added on a regular basis will burn off waste matter in the water leaving it looking and feeling superbly clear.

**Clarion® Crystal Clear** sachets are pre-measured packets of a mild oxidising and clarifying compound. Added regularly these sachets will add sparkle and clarity to your pool like nothing you have seen before. The name says it all.





## Algae free

**Clarion®** algaecides will both destroy and prevent algae, thus creating that picture perfect blue water that all **Clarion®** pool owners can expect.

**Clarion® Algae Prevention** is a concentration of inhibitors that when used in conjunction with your chosen **Clarion®** sanitiser will prevent algae from ever gaining a foothold, so your pool is ready for use whenever you are.

**Clarion® Algae Killer** is a highly potent algae destroyer that if ever the problem of an algae attack arises, for example when opening your pool for the first time after hibernation, will quickly neutralise algae and help remove any leftover spores.

**Clarion® Winter Algaecide** is a concentrated long life algaecide that is to be used when your swimming pool isn't in use and is ready for winter hibernation. If used properly and in conjunction with **Clarion® Shock Granules** your swimming pool will be free of algae and much easier to get up and running at the beginning of the next swimming season.



## Clarion® Balancing Chemicals

There are a few other aspects to consider when it comes to creating the perfect swimming pool water, and they are the balancing levels.

pH, Alkalinity, Calcium and stabiliser levels all have their own roles to play and getting these levels right in the first place is the difference between a problem pool and a hassle-free success story!



# The most essential test to carry out is pH



*Note: If you are unsure about the amounts that you require of any chemical always consult your Clarion® dealer who will be more than happy to help.*

For swimming pools the ideal pH level is 7.5, which being slightly alkaline protects the pool finish and filtration equipment from being attacked by acid.

A pH of 7.5 creates the most comfortable bathing conditions as it is the pH of the human eye.

Another reason for maintaining a pH level of 7.5 is for chemical efficiency, particularly chlorine. If the pH level wanders too high then the effectiveness of chlorine is greatly reduced. At a pH of 8.2, chlorine is 5 times less effective than it is at a pH of 7.5.

## Clarion® pH+ Increaser

Clarion® pH Increaser is used to raise the pH when the level drops below 7.4. For pools, the ideal level is 7.5 which, being slightly alkaline, protects the pool finish and equipment from corrosion. The most comfortable bathing conditions are also achieved at this level.

## Clarion® pH- Reducer

Clarion® pH Reducer should be used where the pH level is found to be above 7.6. A high pH level can lead to loss of water clarity and may lead to more scale forming conditions.

Analysis	Pool Finish	Ideal Level	Raise pH	Lower pH
pH	All	7.5	To raise the pH level in your pool add <b>Clarion® pH Increaser</b> at the rate of 500g per 45m <sup>3</sup>	To lower the pH level in your pool add <b>Clarion® pH Reducer</b> at the rate of 500g per 45m <sup>3</sup>

## Total Alkalinity

Total alkalinity (T.A) is the term used for the measurement of the water's ability to resist pH change. If the total alkalinity is low the pH will fluctuate widely and be difficult to maintain.

When total alkalinity is high the pH can become difficult to move and the water can be scale forming.

**Clarion® Alkalinity Increaser** is used to raise Total Alkalinity to the ideal level, maintaining the correct Total Alkalinity will help to keep a more stable pH level and lead to a less problematic pool long term.

## Calcium Hardness

Calcium hardness (C.H) is the term used for the measurement of calcium salts dissolved in swimming pool water. If the salts content is low then the water is considered 'soft', if the salts level is high then the water is considered 'hard'.

Low Calcium Hardness levels can damage the pool shell finish and plant room equipment.

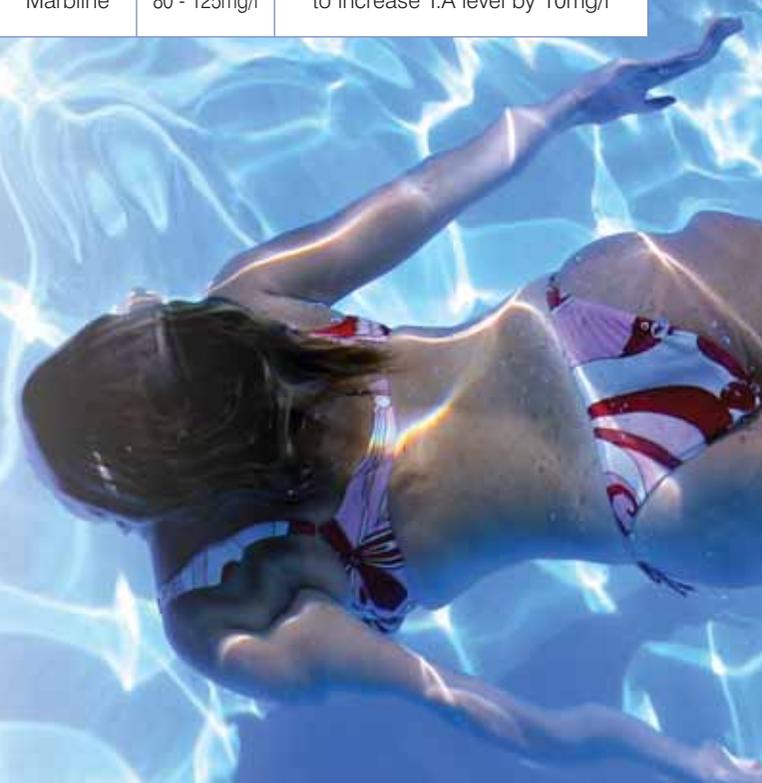
**Clarion® Hardness Increaser** will raise Calcium Hardness to acceptable levels therefore protecting your investment.

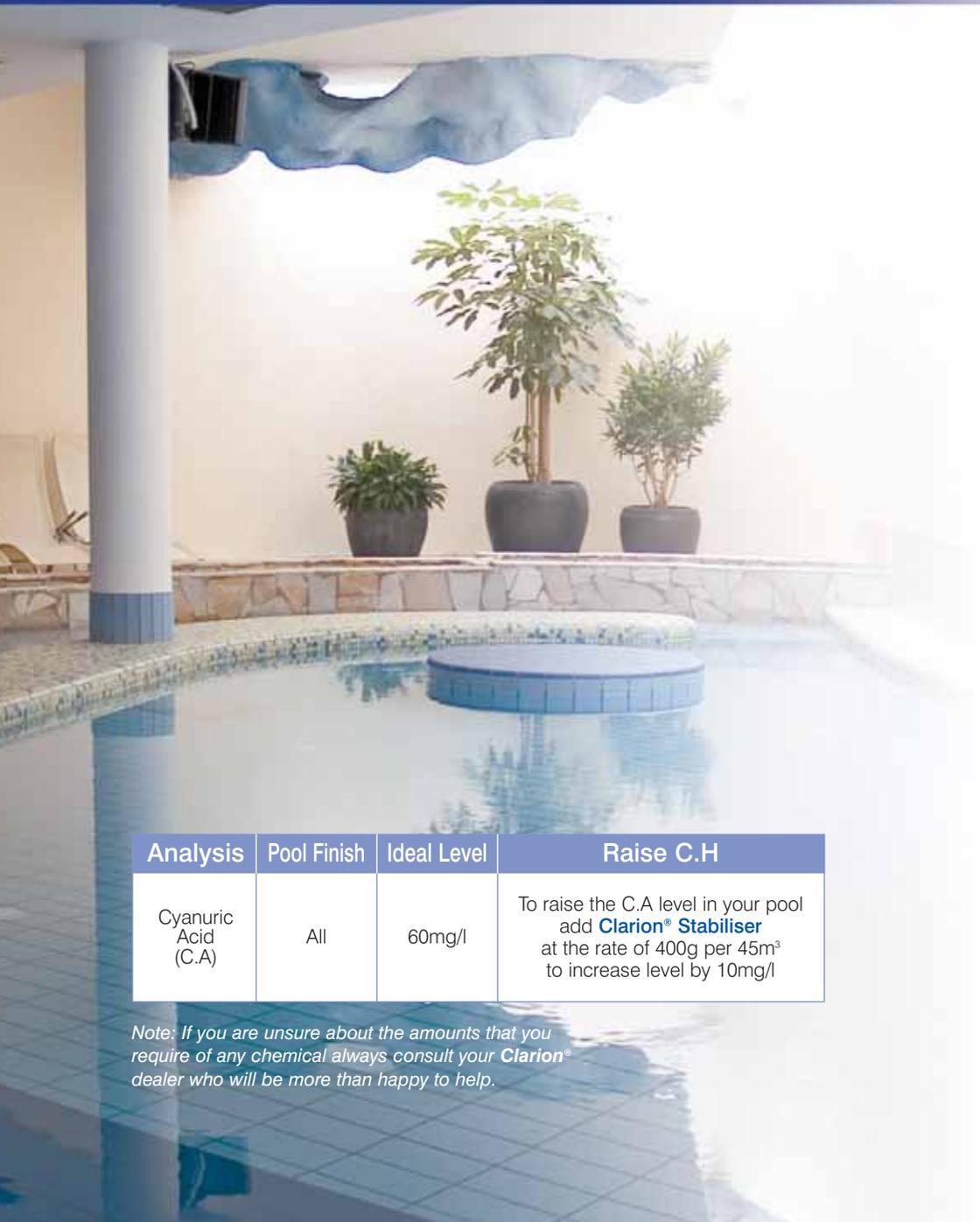
*Note: If you are unsure about the amounts that you require of any chemical always consult your **Clarion®** dealer who will be more than happy to help.*



Analysis	Pool Finish	Ideal Level	Raise T.A
T.A	Liner Fibreglass Tiled Marbline	125 - 150mg/l 125 - 150mg/l 80 - 125mg/l 80 - 125mg/l	To raise T.A level in your pool water add <b>Clarion® Alkalinity Increaser</b> at the rate of 900g per 45m <sup>3</sup> to increase T.A level by 10mg/l

Analysis	Pool Finish	Ideal Level	Raise C.H
C.H	Liner Fibreglass Tiled Marbline	175 - 225mg/l 175 - 225mg/l 200 - 275mg/l 200 - 275mg/l	To raise calcium hardness level in your pool water add <b>Clarion® Hardness Increaser</b> at the rate of 700g per 45m <sup>3</sup> to increase C.H level by 10mg/l





Analysis	Pool Finish	Ideal Level	Raise C.H
Cyanuric Acid (C.A)	All	60mg/l	To raise the C.A level in your pool add <b>Clarion® Stabiliser</b> at the rate of 400g per 45m <sup>3</sup> to increase level by 10mg/l

*Note: If you are unsure about the amounts that you require of any chemical always consult your **Clarion®** dealer who will be more than happy to help.*

## Stabiliser

Chlorine can be burnt up by the sun's UV rays resulting in less protection against harmful organisms in the water.

**Clarion® Stabiliser** protects chlorine from the effects of UV by creating a protective barrier around the chlorine molecules.

**Clarion® Pool Velvet** is a product designed specifically with bather comfort in mind. When this product is added to swimming pool water it conditions it leaving it feeling silky and soft, giving you a luxurious bathing experience.

**Clarion® Pool Velvet** also aids in chemical efficiency helping balancing chemicals and sanitisers to work to the best of their ability.



Regularly testing your swimming pool water is an essential procedure for keeping on top of maintaining excellent water quality.

You should test the pH & Chlorine levels as often as possible as these two tests are the most important, a good routine to get into is to take these tests twice a week.

**Clarion® 5 in 1 Test Strips** are the easiest way of testing your water for changes in pH, Chlorine, Bromine, T.A (Total alkalinity) & C.H (Calcium Hardness).

These test strips are simply submerged beneath the surface of the pool (about elbow depth) and the readings are taken by matching the coloured pads on the test strip against the chart on the back of the bottle.

Another great habit to get in to is to have your pool water analysed once a month by your qualified **Clarion®** dealer, who will perform extensive testing for Hardness, Stabiliser, Algae and Metals etc... Using the **Clarion® Analyzer** Water Analysis Software.



These types of test will ensure the long life of your swimming pool finish and the smooth operation of the support equipment.



*Note: If you are unsure about the amounts that you require of any chemical always consult your **Clarion®** dealer who will be more than happy to help.*

**Clarion® Clarity Plus** is a liquid clarifier that when added to cloudy water quickly rounds up very tiny particles of waste matter so that they are much larger which helps the filter in trapping them in the sand. These particles are then backwashed out of the filter leaving the pool perfectly clear.

**Clarion® Tile & Liner Cleaner** is a pH neutral solution for cleaning water tide marks and the pool surround. Use it on the white products such as skimmer frames, skimmer lids etc.

**Clarion® Tile & Liner** cleaner is pH neutral and won't affect the pools pH if spilt in the pool. Easy to use, just sponge on the area to be cleaned, wait five minutes and rinse off.

**Clarion® Water Magnet** is the product to use when you find trace metals in your swimming pool water. Left untreated they can leave the water looking discoloured and can even make light coloured hair turn green.

**Clarion® Water Magnet** acts as a coagulant which attracts the metal particles making them much heavier. The particles then become visible and sink to the bottom and can then be vacuumed out of the pool.



**Clarion®  
Pool Pucks**  
5kg e



**HARMFUL** **DANGEROUS FOR THE ENVIRONMENT**

**Clarion®  
Advanced Chlorine Granules**  
5kg e



**HARMFUL** **DANGEROUS FOR THE ENVIRONMENT**

**Clarion®  
Shock Granules**  
5kg e



**CORROSIVE** **OXIDISING** **DANGEROUS FOR THE ENVIRONMENT**

**Clarion®  
Crystal Clear**  
450g e



**CORROSIVE** **DANGEROUS FOR THE ENVIRONMENT**

**Clarion®  
Algae Killer**  
1ltr e



**HARMFUL** **DANGEROUS FOR THE ENVIRONMENT**

**Clarion®  
Algae Prevention**  
1ltr e



**CORROSIVE** **DANGEROUS FOR THE ENVIRONMENT**

**Clarion®  
Wintertime Algaecide**  
1ltr e



**CORROSIVE** **DANGEROUS FOR THE ENVIRONMENT**

**Clarion®  
pH-Reducer**  
7kg e



**HARMFUL**

**Clarion®  
Clarity Plus**  
1ltr e



**DANGEROUS FOR THE ENVIRONMENT**

**Clarion®  
Surface Cleaner**  
1ltr e



**HARMFUL** **CORROSIVE**

**Clarion®  
Water Magnet**  
1ltr e



**IRRITANT**

**Clarion®  
5-in-1 Test Strips**  
50pcs



**Clarion®  
pH+  
Incraser**  
5kg e



**HARMFUL**

**Clarion®  
Alkalinity  
Incraser**  
5kg e



**Clarion®  
Hardness  
Incraser**  
5kg e



**HARMFUL**

**Clarion®  
Pool Velvet**  
10kg e



**Clarion®  
Stabiliser**  
5kg e





clarion®

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