



# Blue Crystal

## POOLCARE GUIDE

### BLUE CRYSTAL POOLCARE

BLUE CRYSTAL is an advanced method of biocontrol which provides protection against both algae and bacteria, all year round.

The unique method requires minimal maintenance offering greater flexibility than other systems. Pool water treated with Blue Crystal is hygienic, clear, odourless, and tasteless.

Used with a shock dose treatment of your choice Blue Crystal provides an excellent alternative to chlorine. Chlorine has a different role in the Blue Crystal environment compared to a pool treated only with chlorine. In such pools the chlorine must be present & active at all times, whereas in Blue Crystal pools the two treatments work together so that the chlorine is completely spent and no longer present or active, allowing you to swim chlorine free, while still being protected by Blue Crystal.

NO OTHER ALGICIDE OR CHEMICAL OTHER THAN THOSE RECOMMENDED BY THE DISTRIBUTOR SHOULD BE USED, AS THE PERFORMANCE OF THE BLUE CRYSTAL SYSTEM COULD BE SEVERELY IMPAIRED.

### WHY CHOOSE BLUE CRYSTAL?

- ◆ Hygiene without chlorine means no stinging eyes, no skin irritation, no taste and no smell
- ◆ Chlorine free!
- ◆ Non-hazardous
- ◆ Non-allergenic
- ◆ Avoids the necessity for daily checks & dosing
- ◆ Reduces pH dependency and other chemical usage
- ◆ Compatible with virtually all other pool additives

### DIRECTIONS FOR USE – POOL START UP

Five steps to follow are:

1. Physically clean the pool and backwash the filter . to clean the pool, brush and vacuum to remove as much debris as possible. Run the filter to eliminate debris then backwash the filter thoroughly and top up pool with fresh water.
2. Balance the pool water to obtain Alkalinity level of 100-140mg/l, the pH of the water to 7.2-7.8 and Calcium Hardness to 200-500mg/l . balanced water is the essence of good chemical control and improper balance is a common cause of many pool problems
3. Shock dose the pool with a ~~fast~~ acting+ chlorine to approx. 200-300ppm . a typical shock dose is: granular chlorine at a rate of 200 grams/10,000 litres or liquid chlorine at 1 litre/10,000 litres of pool water.
4. Filter for 24-48 hours or until pool water is clear
5. Add BLUE CRYSTAL (1 litre per 20,000 litres of pool water)

Manufactured in England. Marketed & Distributed in New Zealand by:  
Counties Cleaning Supplies - 6 Nelson Street, Pukekohe Ph: 09 238 5414  
For more information please visit our website ó [www.bluecrystal.co.nz](http://www.bluecrystal.co.nz)

## HOW MUCH TO USE

**Swimming Pools** . 1 Litre (1L) of BLUE CRYSTAL will be required for 20,000 litres of pool water . i.e. 50,000L pool would need 2.5L Blue Crystal

A fast acting chlorine compound (e.g. liquid or granular chlorine) can also be used in a BLUE CRYSTAL pool. A typical shock dose is: **granular chlorine** at a rate of 200 grams/10,000 litres or **liquid chlorine** at 1 litre/10,000 litres of pool water.

Add Blue Crystal near the pool inlet . preferably while the pump is running for even distribution to your pool.

## POOLCARE MAINTENANCE

Once a month, the pool should be checked, the water tested, pH monitored and a shock dose of chlorine added (this amount will vary depending on the size of your pool). Further additions of BLUE CRYSTAL will be required as indicated by use of the BLUE CRYSTAL TEST KIT (either tested by Counties Cleaning Supplies or you can purchase your own testing kit). General pool appearance will also indicate the need for further addition of BLUE CRYSTAL.

## IMPORTANT

1. BLUE CRYSTAL in its concentrated form should not be allowed to come into contact with metal. Use only plastic containers and measuring jugs.
2. Absolutely no soaps, detergents, or cleaners should be used in or around the pool. This especially applies when preparing the pool for painting.
3. Any chemicals added to the pool should only be attempted when the pool pump is operating and the water mixing and circulating.

## HEALTH AND SAFETY INFORMATION

A synergistic blend of polymeric substituted imines, substituted propane diols and copper ions, BLUE CRYSTAL is not toxic to humans. Nevertheless the concentrate should not be consumed. STORE OUT OF REACH OF CHILDREN AND AWAY FROM FOODSTUFFS. If a large quantity of concentrated product is consumed, DO NOT INDUCE VOMITTING, drink plenty of water and seek immediate medical help. Call a doctor immediately or the National Poisons & Hazardous Chemical Information Centre on (03) 479 1200.

BLUE CRYSTAL is toxic to fish and plant life. When handling and backwashing, care should be taken to avoid contamination of surface waterways. If this cannot be avoided, dilute as much as possible with fresh water to prevent environmental damage.

## CONDITIONS OF SALE

Blue Crystal products have been successfully used by thousands of people worldwide for many years, however, Counties Cleaning Supply Warehouse Ltd, have no control on the application of Blue Crystal products. All Blue Crystal products are sold strictly on the basis that Counties Cleaning Supply Warehouse Limited excludes any liability either expressed or implied to any person or entity for damages in respect of or arising out of the use of Blue Crystal products by such person or entity or by any other person or entity