

# Contents.

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# 1. Sanitisers.

As in a swimming pool, sanitation or disinfection plays a crucial role in spas to treat bacteria. The combination of heavy use and hot water places a tremendous burden on the sanitiser used. Whatever the source, all of the billions of microorganisms present in a spa need to be killed in some way and as quickly as possible. To do this, a sanitiser must be continually present in the water in a measurable residual amount. Whilst other sanitiser options are available, chlorine and bromine are the two main chemicals recognised by Health Authorities as providing the necessary level of safety for bathers.

## Symmetry

**BioGuard® SPA Symmetry** can be used in automatic feeders or floaters for sanitising spas. When used as directed, their slow, consistent dissolving rate provides a constant and reliable sanitiser level at all times.

### Product Features:

- 650g/kg available Bromine and 280g/kg available Chlorine present as Bromochlorodimethylhydantoin (BCDMH).
- pH of 1% solution = 4.0
- Effective over a wider pH range than chlorine alone.
- Less odour and slower dissolving than chlorine tablets.
- Chlorine content of tablet serves to regenerate bromine.

### Benefits:

- Ideal for indoor spas, and pools with attached spas because of reduced odours.
- Makes optimum use of sanitising ability.

Product Code	Size
20021802	12 x 750g
20021803	6 x 2kg
20021826	1 x 20kg
20021804	1 x 22.6kg

### Old Labels



### New Label



## Armour

**BioGuard® SPA Armour** is fast-dissolving, totally soluble granular product that can be used as a sanitiser and an oxidiser in outdoor spas.

### Product Features:

- 530g/kg available chlorine, present as Sodium dichloroisocyanurate.
- 150g/kg Sodium bromide.
- pH of 1% solution = 4.5
- One-step, dual-purpose product.
- Totally soluble and fast dissolving.
- Chlorine content of product serves to regenerate bromine.

### Benefits:

- As it can be used as a sanitiser and an oxidiser there is no need for two products.
- May be added directly to spa with no predissolving.
- Destroys organic wastes.
- Keeps spa sanitised and clean.

Product Code	Size
20021805	12 x 800g

### Old Labels



### New Label



**NDG\***

## Chlorinated Concentrate

**Bioguard® SPA Chlorinated Concentrate** can be used as both a sanitiser and an oxidiser. It is completely soluble, so it does not cloud the water.

### Product Features:

- 350g/kg available chlorine (Cl) present as Lithium hypochlorite.
- pH of 1% solution = 11.0
- Totally soluble and fast dissolving.

### Benefits:

- As it can be used as a sanitiser and as an oxidiser, there is no need for two products.
- May be added directly to spa with no pre-dissolving.
- Keeps spa sanitised and clean.
- No calcium to cause scaling.

Product Code	Size
20021807	12 x 800g
20021808	6 x 2kg

### Old Labels



### New Label



## 2. Oxidisers.

The combination of hot water and heavy use also places a high demand on the oxidiser used in a spa. Even over a short period of time, spas can accumulate substantial waste material from a variety of sources, including the bathers themselves, animals, insects, pollutants and the general environment. These wastes cause the same problems that swimming pools suffer from such as dull, cloudy water that's irritating to the skin and eyes with an increased incidence of resistant algae. Regular oxidation is needed to break these wastes down. Due to their minute size, the particles that sometimes result are not capable of being filtered out without some form of clarifier.

### Purity

**Bioguard® SPA Purity** is a unique patented blend of oxidising and clarifying agents designed to eliminate chloramines and musty odours.

#### Product Features:

- 372g/kg available chlorine present as Sodium dichloroisocyanurate.
- Also contains 100g/kg Sodium tetraborate pentahydrate.
- pH of 1% solution = 6.7.
- Unique blend of oxidising and clarifying agents.
- Totally soluble and dissolves almost instantly.
- Eliminates chloramines and musty odours.
- Can be used in chlorine or bromine spas.
- Classified as a non-dangerous good.

#### Benefits:

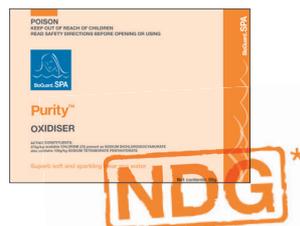
- Keeps water sparkling by quickly eliminating undesirable compounds.
- Easy maintenance.
- Allows bathers back in the spa within one hour.
- Storage and transport friendly.

Product Code	Size
20021806	12 x 12 x 50g bags

#### Old Labels



#### New Label



# 3. Balancers.

Water balance is important as it ensures that the mineral content of the water is in an appropriate state to protect the spa surface and equipment and make spa water more comfortable to bathe in. Water balance is affected by a wide range of variables – the quality and source of the water, what chemicals are going into the water, the exposure of the spa to weather conditions and so on. Due to the small water volume, raised water temperature and rapid agitation, chemical reactions occur much more rapidly in spas than they do in a pool environment, making water balance even more critical.

A proper balance of chemical factors such as total alkalinity, pH and calcium is needed for the sanitiser to work correctly, the water to be pleasant to bathe in and to prevent scaling or corrosion of the spa surface and equipment.

## Perfect Balance

**Bioguard® SPA Perfect Balance** is a phosphate buffer that maintains stable pH, softens water and inhibits corrosion in spas and hot tubs.

### Product Features:

- Phosphate buffer.
- Built-in corrosion inhibitors.
- Helps control pH and Total Alkalinity.
- Not for use in concrete or fully tiled spas.
- Classified as a non-dangerous good.

### Benefits:

- Maintains stable, comfortable pH for up to 60 days.
- Softens spa water.
- Protects equipment.
- Simplifies water balance.
- Storage and transport friendly.
- Improves heater efficiency.

Product Code	Size
20021809	12 x 1L

### Old Labels



### New Label



## Aquality

**Bioguard® SPA Aquality** slowly lowers pH and decreases Total Alkalinity to help prevent scale buildup, cloudy water and eye irritation.

### Product Features:

- 1000g/kg Sodium hydrogen sulfate.
- Lowers pH and Total Alkalinity.
- For all spa surfaces.
- Classified as a non-dangerous good.

### Benefits:

- Helps improve Chlorine/Bromine efficiency.
- Prevents corrosion of equipment.
- Reduces the risk of scale formation.
- Easier to use than liquid acid (hydrochloric acid, muriatic acid).
- Storage and transport friendly.

Product Code	Size
20021810	12 x 750g

### Old Labels



### New Label



## Performance Up

**Bioguard® SPA Performance Up** raises Total Alkalinity to help prevent equipment corrosion and surface damage and helps control the pH.

### Product Features:

- 1000g/kg Sodium hydrogen carbonate.
- Raises Total Alkalinity.
- Reduces pH fluctuation.
- For all spa types.
- Classified as a non-dangerous good.

### Benefits:

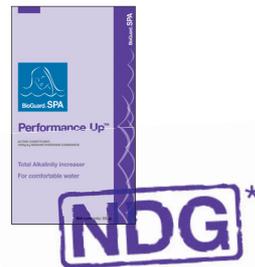
- Protects the pH from being influenced by factors such as rain, bather load, and other chemical applications.
- Prevents corrosion of equipment.
- Protects the spa surface.
- Storage and transport friendly.

Product Code	Size
20021811	12 x 500g

### Old Labels



### New Label



## Comfort Up

**Bioguard® SPA Comfort Up** raises pH to help prevent equipment corrosion, surface damage, and skin and eye irritation.

### Product Features:

- 1000g/kg sodium carbonate.
- Raises pH.
- For all spa types.
- Classified as a non-dangerous good.

### Benefits:

- Prevents corrosion of equipment.
- Protects spa surface.
- Reduces potential of skin and eye irritation.
- Storage and transport friendly.

Product Code	Size
20021812	12 x 500g

### Old Labels



### New Label



## Shield

**Bioguard® SPA Shield** raises calcium hardness to help prevent corrosion of equipment and etching of surfaces.

### Product Features:

- Minimum 740g/kg Calcium chloride.
- Increases Calcium.
- Helps prevent corrosion of equipment.
- Helps prevent etching.
- Classified as a non-dangerous good.

### Benefits:

- Protects spa surface and equipment.
- Storage and transport friendly.

Product Code	Size
20021813	12 x 450g

### Old Labels



### New Label



# 4. Specialty.

When debris accumulates to the point where filtration efficiency is affected, a spa owner is faced with increased operating costs and poor water quality. Backwashing or cleaning becomes more frequent, increasing water and chemical usage, whilst poorer filtration increases chemical consumption in an effort to compensate.

Cleaning is a vitally important part of the spa maintenance process. Simply draining and refilling a spa may well reinfest the new water with the same 'old' germs. Cleaning involves regular treatment of all pipelines prior to draining, purging of 'old' water from all pipelines, washing and polishing the shell using a surface cleaner, cleaning debris out of the skimmer and the lint trap and chemically cleaning the filter. Doing this improves swimmer comfort, reduces skin and eye irritation, improves water clarity and enhances the performance of sanitisers and oxidisers.

## Renew

**Bioguard® SPA Renew** cleans oil and grease from all types of filters, improving efficiency and lengthening the life of the filter media.

### Product Features:

- 290g/kg Alkaline salts.
- 190g/kg Sodium hydroxide.
- Also contains Sodium Dichlor to sanitise the filter.
- Cleans oil and grease from filters of all types.
- Removes scale and rust deposits.
- One 100 gram bag cleans most spa filters.
- pH of 1% solution = 13.2

### Benefits:

- Restores filter efficiency.
- Improves circulation and helps keep water clear.
- Sanitises and lengthens life of the filter.
- Reduces maintenance costs.

Product Code	Size
20021814	40 x 100g

### Old Labels



### New Label



## Velvet

**Bioguard® SPA Velvet** is a multifunctional granular product that enhances water comfort, increases water clarity, improves the performance of other products and suppresses algae growth.

### Product Features:

- 900g/kg Boric acid.
- pH of 1% solution = 4.4
- Increases mineral solubilities.
- Rose fragrance.
- Compatible with all types of sanitiser.
- Compatible with all spas surfaces.
- Classified as a non-dangerous good.

### Benefits:

- Enhances water comfort and clarity.
- Nourishes skin and hair.
- Reduces incidence of skin and eye irritation.
- Improves chemical efficiencies.
- Protects metal surfaces and equipment, including the heater.
- Storage and transport friendly.

Product Code	Size
20021815	12 x 1kg

### Old Labels



### New Label



**NDG\***

## Crystal Clear

**Bioguard® SPA Crystal Clear** is specifically designed for clarifying cloudy water in spas.

### Product Features:

- Specially formulated liquid polymer blend.
- pH 1% of solution = 6.5
- Contains no alum.
- Makes small non-filterable particles big enough to be removed by the filter.
- Improves filter efficiency.
- Does not affect pH and water balance.
- Classified as a non-dangerous good.

### Benefits:

- Makes water clear and sparkling.
- Concentrated formula saves time and money.
- Easy to use.
- Storage and transport friendly.

Product Code	Size
20021818	12 x 500mL

### Old Labels



### New Label



## Defence

**Bioguard® SPA Defence** prevents staining and water discolouration from metals, and scale build-up from excessive calcium.

### Product Features:

- 133g/L Organic Phosphonates.
- Prevents calcium and magnesium ions present in 'hard' water from precipitating out of solution.
- Helps to prevent staining from metals like copper, iron and manganese.

### Benefits:

- Prevents scale build-up.
- Helps keep spa water clear.
- Removes some fresh metal stains.
- Protects spa surfaces.

Product Code	Size
20021816	12 x 490mL

### Old Labels



### New Label



## Foam Go

**Bioguard® SPA Foam Go** eliminates foaming in spas and pools with attached spas.

### Product Features:

- Concentrated aqueous silicone emulsion.
- pH 1% of solution = 7.0
- Quickly eliminates and prevents foaming.
- Does not affect pH.
- For use with all sanitiser types.
- Classified as a non-dangerous good.

### Benefits:

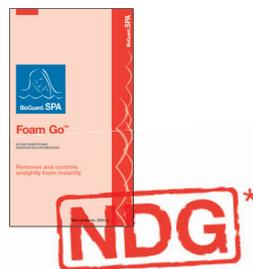
- Eliminates unsightly foam instantly.
- Ideal for pools with attached spas.
- Can be used to treat foaming in ornamental fountains.
- Suitable for treating overdoses of algaecides or vandalised pools and spas.
- Storage and transport friendly.

Product Code	Size
20021817	12 x 500mL

### Old Labels



### New Label



## Squeaky Clean

**Bioguard® SPA Squeaky Clean** is a heavy-duty alkaline surface cleaner that removes scale, hard water deposits, fresh stains, grease and dirt from along the water line.

### Product Features:

- Heavy duty alkaline surface cleaner.
- Helps remove fresh stains, grease and common dirt.
- Non-abrasive.
- Clings and penetrates the surface.
- Safe for all spa types.

### Benefits:

- Cleans spa surfaces without damaging them.
- Makes cleaning easier.
- Keeps spa surfaces clean and bright.

Product Code	Size
20021782	12 x 375mL
20021783	1 x 20L

### Old Label



### New Label



## Natural Chemistry Spa Perfect

**Natural Chemistry Spa Perfect** breaks down oils naturally to reduce scum-line, improve water clarity, and reduce unpleasant odours.

### Product Features:

- Patented natural enzyme and botanical extract formula.
- Reduces scum-line build-up.
- Improves water clarity.
- Reduces unpleasant odours.
- Can be added whilst bathers are in the spa
- Non-toxic and completely biodegradable.
- Classified as a non-dangerous good.

### Benefits:

- Enzyme formulation breaks down oils naturally.
- Helps keep spa water clear.
- Reduces filter maintenance.
- Storage and transport friendly.

Product Code	Size
20020152	12 x 1L

### Old Label



### New Label



## Swirl Away

**Swirl Away** is a specially formulated cleaner for removing waste and scale build-up in spas and their plumbing.

### Product Features:

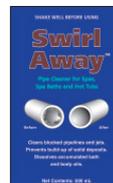
- Unique cleaning formulation.
- Contains surfactants, chelating agents, water softeners and emulsifiers.
- Use before draining and refilling your spa.
- Suitable for all spas and spa baths.
- Classified as a non-dangerous good.

### Benefits:

- Prevents scale build-up in plumbing lines and jets.
- Breaks down body oils and other organic wastes.
- Prevents re-deposition of solids in pipes.
- Promotes better circulation and filtration.
- Storage and transport friendly.

Product Code	Size
20020151	12 x 500mL
20020147	1 x 20L

### Old Label



### New Label



# 5. Kits.

All maintenance programs make spa care easier for your customers, but BioGuard®'s programs take it one step further.

When maintained over 12 months, they can save your customers energy and money by keeping their spa water clear and sparkling, along with avoiding common problems. The added benefits of BioGuard® programs make them very easy for you to sell.

## Complete Comfort Spa Maintenance Kit



Product Code	Size
20020017	1 x 20 boxes

## Spa Care Tips & Suggestions Booklet

An easy to follow spa care guide for new spa owners, with handy tips and suggestions to care for their spa – and refer back to your store for quality products and professional advice.



Product Code	Size
20020229	1 x 25