



## PROVEN HYGIENE & CLEANING FOR WATER COOLERS

### Performance Focus

A powerfully effective and user friendly range of products widely used by machine manufacturers, distributors and vending operators to professionally clean all types of water coolers.

Our unique formulations derived from the most up to date chemical technology combined with extensive testing and industry experience ensures that our products meet the latest hygiene, safety and environmental standards and are harmless to the environment, machine components and contact surfaces.

Regular use of our products will ensure your water cooler remains hygienically clean in order to maintain the highest quality dispensed water from your coolers.

### Recommended Products

We would recommend the following products, which have been designed to be used on all types of water coolers, including mains water and bottled cooler machines.

- **INTERNAL WATER COOLER SANITISER** – A liquid solution that provides a combined disinfection, cleaning, and mild descaling action with a unique colour indicator that enable users to easily clean and maintain hygiene on all internal components of the water cooler.
- **FOAM DESCALER AND SANITISER FOR MACHINE FACIAS & DRIP TRAYS** – A more user friendly and non hazardous foam alternative to the traditionally used descaler sprays that quickly eliminates unsightly scale, whilst sanitising the external machine fascias, drip trays and taps.
- **DISINFECTANT CLEANING SOLUTION (USE ON EXTERNAL FACIAS & COMPONENTS)** – A high integrity disinfectant cleaner widely used by professionals in high risk food and healthcare environments to ensure a totally clean, hygienic and safe environment.
- **HAND AND SURFACE WIPES** – A range of different sized wipes to hygienically clean machine fascias, drip trays, taps and surfaces surrounding the water coolers.
- **MACHINE FACIAS REJUVENATOR & PROTECTOR SPRAY** – A non hazardous and food safe product designed to rejuvenate old and tired plastic machine fascias, whilst providing a protective film that can assist in the prevention of unsightly scale build up.
- **DESCALER POWDER** – A powerfully effective but safe to use powder that will remove the toughest scale build up in your water cooler.
- **ENGINEERS WIPES** – A handy sized tub of wipes using natural oils from oranges to act as a highly effective degreaser and cleaning agent to remove sticky labels, oils, grease and ground in dirt from machine components and hands.
- **JANITORIAL PRODUCTS** – A range of products which includes dry wipes, paper towels, brushes and gloves for your operators to use in the effective application of the above products.
- **CUSTOMISED SOLUTIONS** – With our wide range of experience in other market sectors and our ability to produce specialist formulations, we can often develop unique and easy to use products to meet your particular cleaning and hygiene problems.

Please refer to individual Product Information Sheets for more detailed information on product performance and packaging size availability.

Contact Bioguard today and experience the benefits we can bring to your operation !



## INTERNAL WATER COOLER SANITISING SOLUTION

### Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our INTERNAL WATER COOLER SANITISER can be used effectively across a whole spectrum of water coolers. This product is designed to be used on internal machine reservoirs and pipes to ensure a hygienically safe machine.

Our intensive focus on performance delivers a unique product which provides the following performance benefits:

- **UNIQUE COLOUR INDICATOR** – Product contains a unique colour indicator enabling operators to visually see that solution has been drawn through the machine and is sanitising all internal components and confirms product is not present once cleaning is complete, making it much safer and quicker to use.
- **SAFE TO USE** – Product breaks down to water and oxygen minimising the health and safety risk to cooler users.
- **MILD DESCALING ACTION** – This assists in the reduction of scale on internal water cooler components and reduces the likelihood of machine breakdown.
- **DOSING CONTROL**– For high usage operators product is supplied in dosing bottles enabling users to dispense an accurate amount of product each time reducing product wastage and associated costs whilst ensuring the correct amount of sanitiser is used each time.
- **FOOD SAFE & NON TAINING** – Our product contains a food safe and non tainting cleaning and disinfectant agent, making this safe to use on internal water cooler components.
- **SUPERIOR CLEANING ACTION** – Helps eliminate bio-film and dirt and grime build up, improving hygiene and cleanliness of water coolers and improved dispensed water quality.
- **ENVIRONMENTALLY FRIENDLY** – Proven by independent environmental audits to be non-toxic, biodegradable and non accumulative in the eco system.

### Available Products

DISPENSING OPTION	PACK SIZE	CODE
100ML	25 UNITS	AQC002
1 LITRE DOSING BOTTLE	12 UNITS	AQC003

### Where to use!

- MAINS WATER COOLERS
- BOTTLED WATER COOLERS

### When to use!

During regular service visits, which should typically be every 2-4months.

### How to use!

25ml of solution per 2 litre reservoir. Please refer to our recommended internal cleaning & hygiene procedure.

### Client Testimonial

#### Water Cooler Engineer

*'This product is great, I particularly like the colour indicator in the product as it enables me to quickly see and gives me reassurance that sanitiser has gone through the cooler and is sanitising all components , it has sped up the cleaning and hygiene of the machine during routine visits'*

#### Water cooler Operator

*'We like the fact that it has a number of features that speeds up the cleaning and hygiene during the service visits, it means our operators can service more units per day'.*

Ready to order or to ask a question, please contact us ?



## RECOMMENDED INTERNAL CLEANING & HYGIENE PROCEDURE FOR COOLERS

### Procedure Summary

We recommend that the internal parts of a cooler are cleaned and sanitised during every service visit, which should typically be every 2-4 months. Please follow the guide below when using the Bioguard internal water cooler sanitising solution product codes AQC002 & AQC003.

Our product contains a unique colour indicator which lets operators visually know if the product is present or not in the cooler, this feature combined with our easy to use hygiene and cleaning guide below will provide you with the fastest, most effective and user friendly way to maintain a hygienic cooler.

#### BOTTLED COOLERS:

1. Remove water bottle.
2. Pour 25 ml's of solution into reservoir tank
3. Put bucket under taps and pull water through until approx 1 litre of red water fills bucket.
4. Leave to sanitise and clean for 3-5mins
5. Place bucket under taps and drain machine until empty.
6. Replace water bottle
7. Place bucket under taps and pull water through machine until it turns from red to clear allowing an extra 2 litre of clear water for safety purposes.
8. Machine is now sanitised and ready to use.

#### MAINS COOLER WITHOUT DUMMY FILTER:

1. Turn off water to cooler.
2. Remove cover and access cooler tank.
3. Pour 25 ml's of solution into reservoir tank
4. Place bucket under taps and pull water through until approx 1 litre of red water fills bucket.
5. Leave to sanitise and clean for 3-5mins
6. Place bucket under taps and drain solution from cooler.
7. Turn on water to cooler
8. Place bucket under taps and pull water through until water turns from red to clear allowing an extra 2 litres of clear water to drain through for safety purposes.
9. Machine is now sanitised and ready to use.

#### MAINS COOLER WITH DUMMY FILTER:

1. Turn off water to cooler and place bucket under water filter, remove water filter from housing unit.
2. Screw dosing cap onto a 100ml of Bioguard internal cooler sanitiser product codes AQC002 & AQC003.
3. Pour 25ml of solution into dummy filter cartridge.
4. Screw dummy filter into housing unit and turn on water valve.
5. Place bucket under taps and pull water through until approx 1 litre of red water fills into bucket.
6. Leave to clean and sanitise for 3-5mins.
7. Turn off water to cooler and remove dummy filter pour away any excess from filter or use on next machine.
8. Insert new water cartridge into housing
9. Place bucket under taps and pull water through machine until it turns from red to clear allowing an extra 2 litres of clear water to drain through for safety purposes.
10. Machine is now sanitised and ready to use.

Contact Bioguard today and experience the benefits we can bring to your operation !



## EXTERNAL WATER COOLER FOAM DESCALER & SANITISER

### Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our FOAM DESCALER & SANITISER can be used effectively across a whole spectrum of water coolers. This product is designed to be used on a water coolers external fascias, to remove unsightly scale and ensure a hygienically safe machine.

Our intensive focus on performance delivers a unique product which provides the following performance benefits:

- SAFER TO USE – Our non hazardous foam alternative eliminates the risk of water cooler operators and users coming into contact with the harmful vapour/mist that is created using liquid descaler sprays, particularly in environments where machines are located near to users and confined areas.
- EASY TO USE – As our foam clings to surfaces, this eliminates the usual mess created by liquid solutions running down the machine fronts making it easier and simpler to clean.
- COMBINED DESCALING & SANITISING ACTION – By providing a two in one action eliminates the need for separate products.
- SUPERIOR DESCALING ACTION – Product generates a thick foam that clings to vertical surfaces enabling the product to descale more effectively than typical used liquid spray solutions.
- INDEPENDANTLY TESTED– Our FOAM DESCALER & SANITISER has been independently proven by leading UK and European laboratories as being effective against a wide range of bacteria, mycobacterium, viruses and fungi.
- ENVIRONMENTALLY FRIENDLY – Proven by independent environmental audits to be non-toxic, biodegradable and non accumulative in the eco system.

### Available Products

DISPENSING OPTION	PACK SIZE	CODE
50ML FOAM	10 UNITS	AQC010
500ML FOAM	12 UNITS	ACQ009

### Where to use!

- MAINS COOLERS
- BOTTLED COOLERS

### When to use!

During regular route cleaning or any time you need to remove unsightly scale and or saintise your cooler.

### How to use!

Spray foam on to cooler fascias and leave to soak in for 2-5 mins. Wipe off with cloth and leave to dry, no need to rinse!

### Client Testimonial

*Operator*

*'This foam is great as it is less messy than the spray solution I normally use as it clings to the sides of the machine as opposed to forming a pool of water at the bottom of the machine. I like the fact that I only have to use one product to descale and sanitise and also it does not form a mist around the machine when I apply it, which my customers use to complain about'*

Ready to order or to ask a question, please contact us ?



## EXTERNAL WATER COOLER SANITISER & CLEANER SPRAY

### Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our DISINFECTANT CLEANING SOLUTION can be used effectively across a whole spectrum of machines and contact surfaces. This product is designed to be used on internal machine surfaces, external fascias, machine components or any surfaces around a vending machine to ensure a hygienically safe machine and surrounding work environment is maintained.

Our intensive focus on performance delivers a unique product which provides the following performance benefits:

- **FOOD SAFE & NON TAINING** – Our product contains a food safe and non tainting cleaning and disinfectant agent, making this safe to use on food contact components and surfaces such as machine steam wands, whipper bowls, drips trays, machine nozzles, work surfaces, etc.
- **INDEPENDANTLY TESTED**— Our DISINFECTANT CLEANING SOLUTION has been independently proven by leading UK and European laboratories as being effective against a wide range of bacteria, mycobacterium, viruses and fungi.
- **SAFE TO USE** – Product is classified as non-hazardous eliminating the risk of injury to operatives and customers should they come into contact with the product.
- **WIDELY USED BY HEALTHCARE PROFESSIONALS** – Provide your working environment with the same high levels of hygiene and cleaning as in high risk medical environments.
- **ENVIRONMENTALLY FRIENDLY** – Proven by independent environmental audits to be non-toxic, biodegradable and non accumulative in the eco system.

### Available Products

DISPENSING OPTION	PACK SIZE	CODE
150ML SPRAY	10 UNITS	AQC007
500ML SPRAY	12 UNITS	AQC001

### Where to use!

- MAINS WATER COOLERS
- BOTTLED WATER COOLERS

### When to use!

During regular route cleaning or any time you need clean and maintain hygiene on your machines and surrounding environments.

### How to use!

Spray solution onto the component or surface and wipe away any dirt with cloth or paper towel, leave to dry, no need to rinse!

### Client Testimonial

#### WATER COOLER OPERATOR

*'The high levels of independent testing gives us confidence that we are providing our customers with the highest levels of hygiene.'*

#### END USER

*'It is a really good cleaner as well as a disinfectant and is so much easier to use.'*

Ready to order or to ask a question, please contact us ?



### WATER COOLER SANITISE WIPES

#### Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our HAND & SURFACE WIPES can be effectively used across a whole spectrum of machines and contact surfaces. These WIPES are designed to be used on internal and external machine fascias, steam wands, machine components or any contact surface surrounding a vending machine to ensure a hygienically safe machine and work environment is maintained.

Our intensive focus on performance delivers a unique product which provides the following significant benefits:

- **FOOD SAFE & NON TAINING** – Our WIPES contain a food safe and non tainting cleaning and disinfectant agent, making these safe to use on food contact components and surfaces such as machine steam wands, whipper bowls, drips trays, machine nozzles, work surfaces etc.
- **INDEPENDANTLY TESTED**– Our WIPES have been independently proven by leading UK and European laboratories as being effective against a wide range of bacteria, mycobacterium, viruses and fungi.
- **ENVIRONMENTALLY FRIENDLY** – Proven by independent environmental audits to be non-toxic, biodegradable and non accumulative in the eco system.
- **SAFE TO USE**– Can be used on hands as well as contact surfaces eliminating the need for multiple products.
- **WIDELY USED BY HEALTHCARE PROFESSIONALS**– Provide your working environment with the same high levels of hygiene and cleaning as in high risk medical environments.

#### Available Products

DISPENSING OPTION	PACK SIZE	CODE
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100 wipe tub	12 tubs	AQC008
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#### Where to use!

- MAINS WATER COOLERS
- BOTTLES WATER COOLERS

#### When to use!

Use daily on water cooler fascias, drip trays, nozzles and surrounding surfaces during route cleaning. Can be used on hands.

#### How to use!

Open tub lid and feed cloth through the hole in the lid. Pull out and use wipes as necessary.

#### Client Testimonial

##### VENDING OPERATOR

*'My operators find them so easy and convenient to use on the taps, nozzles and drip trays on our water coolers during site visits.'*

##### SERVICE ENGINEER

*'On some sites the broken down machines can be dirty and unhygienic. These wipes are great at effectively cleaning and disinfecting my hands.'*

Ready to order or to ask a question, please contact us ?



## DESCALER POWDER

### Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our DESCALER POWDER can be used across a whole spectrum of machines. This product can be used manually or through a machine's automatic cleaning system to remove milkstone deposits and/or scale and prevent blockages in machine components.

Our intensive focus on performance delivers a unique product providing the following significant benefits:

- o **SAFER TO USE** – The DESCALER POWDER solution is classified only as an irritant as compared to alternative corrosive descalers, eliminating the risk of injury to operatives and customers should they come into contact with the product.
- o **FOOD SAFE & NON TAINING** – Our product solution contains a food safe and non tainting descaling agent, making this safe to use on food contact components and surfaces such as machine steam wands, whipper bowls, drips trays, machine nozzles, work surfaces, etc.
- o **EASE OF USE** – Our product is supplied in easy to use sachets or in a tub with a convenient scoop so ensuring that the correct amount of product is used on each clean, eliminating product wastage and incorrect cleaning regimes.

### Available Products

DISPENSING OPTION	PACK SIZE	CODE
50gm sachet	100	BIO0040
1KG tub	12	BIO0014

### Where to use!

- o BEAN TO CUP MACHINES
- o TRADITIONAL ESPRESSO MACHINES
- o HOT DRINKS VENDING MACHINES
- o WATER COOLERS
- o SERVICE ENGINEERS & WORKSHOP

### When to use!

Use product on a weekly or monthly basis, dependant on local water conditions.

For service engineers, use as required.

### How to use!

Pour 2 scoops of powder or one sachet into 1 litre of warm water or directly into boiler unit and follow machine manufacturers recommend cleaning instructions.

### Client Testimonial

#### SERVICE ENGINEER

*'This is a much safer alternative to the corrosive liquid I used to use, it really is quick and easy to use.'*

Ready to order or to ask a question, please contact us ?



## REJUVENATOR & PROTECTOR CREAM MACHINE FASCIAS

### Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our PLASTIC REJUVENATOR SPRAY can be used across a whole spectrum of machine plastic fascias. This product is formulated to be sprayed and rubbed into plastic fascias to refresh and rejuvenate component surfaces.

Our intensive focus on performance delivers a unique product providing the following significant benefits:

- **REJUVENATE** – Unique formulation will assist in rejuvenating old and tired plastic fascias.
- **PROTECTIVE FILM** – Product provides a protective film that will assist in the prevention of scale build up.
- **SAFE TO USE** – Product is classified as safe for incidental food contact and is therefore safe to use on machine fascias and internal components unlike most other refurbishing products.
- **ENVIRONMENTALLY FRIENDLY** – Product is fully biodegradable and in a spray bottle as opposed to aerosol bottle, reducing its impact on the environment.
- **SOLVENT FREE** – Product does not contain solvents and so is safe for your operators to use.

### Available Products

DISPENSING OPTION	PACK SIZE	CODE
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250ML PUMP	12 UNITS	AQC011
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### Where to use!

- HOT DRINKS VENDING MACHINES
- WATER COOLERS
- SERVICE ENGINEERS & WORKSHOP

### When to use!

During regular service visits to assist in the protection of scale build and when you need to rejuvenate tired and old fascias.

### How to use!

Pour cream on to a cloth or sponge, rub into the plastic fascias on the machine and leave to dry. Contact with glass or shiny metal surfaces might cause smearing, just use our ENGINEERS WIPES to remove smearing.

### Client Testimonial

#### OPERATOR

*'This product is great, we can now reuse components we used to throw away and it makes sure our refurbished machines go out sparkling.'*

Ready to order or to ask a question, please





## JANITORIAL PRODUCTS

### Performance Focus

To assist users in the easy application and use of our products during their cleaning regimes we supply a range of JANITORIAL PRODUCTS that can be used across a whole spectrum of machines.

Our range of products include:

- **A RANGE OF BRUSHES** – As different machines require different sizes of brushes to clean pipes and components, a range of brushes is provided.
- **PAPER TOWEL** – A two ply towel enables users to use dry off cleaned components prior to putting them back into the machines.
- **CLOTH ROLL** – Our heavy duty material specification for our jay cloth ensures that our product does not easily tear or degrade when used on sharp and difficult shaped components and machine parts and can be used during route cleaning.
- **GLOVES** – We provide gloves in three sizes to meet individuals requirements, these protect users hands when machine cleaning.
- **BIN BAGS** – To fit most machine waste bins.

### Available Products

DISPENSING OPTION	PACK SIZE	CODE
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Espresso Brush	single	BRUSHESP
Large Brush	single	AB010
Medium Brush	single	AB011
Small Brush	single	AB012
Paper Towel	6	AB005
Cloth Roll	12	AB004
Large Gloves	100	AB008-L
Medium Gloves	100	AB008-M
Small Gloves	100	AB008-S
Bin Bags	1000	AB007

### Where to use!

- HOT DRINKS VENDING MACHINES
- WATER COOLERS
- SERVICE ENGINEERS & WORKSHOP

### When to use!

During regular cleaning and hygiene regime cleaning and in workshops.

### How to use!

As necessary in our products user instructions and in accordance with machine manufacturers instructions.

### Client Testimonial

#### VENDING OPERATOR

*'It is good being able to get all our hygiene and cleaning products as well as our janitorial supplies from one supplier.'*

Ready to order or to ask a question, please contact us ?