



## PROVEN HYGIENE & CLEANING FOR TRADITIONAL ESPRESSO MACHINES

### 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 traditional espresso machines.

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 maintain dispensed product quality, whilst significantly reducing the likelihood of machine breakdowns due to blockages through poor cleaning and hygiene. This will also reduce the associated costs of service call out charges and the loss of coffee sales during machine downtime.

### Recommended Products

We would recommend the following products which have been designed to be used on all types of traditional espresso machines:

- **ESPRESSO HYGIENE KIT** – A three monthly kit containing ESPRESSO POWDER, ESPRESSO BRUSH and user instructions to keep your machine clean, hygienic and free of blockages. The use of these kits makes it easy to identify machines which are not being regularly cleaned. Kit contents and other products listed below can be supplied separately.
- **ESPRESSO POWDER** – Use daily on machine group heads to ensure that these remain clean, hygienic and free of blockages, whilst maintaining dispensed product quality .
- **CLEANING BRUSHES** – A range of brushes to facilitate the easy cleaning of group heads and small machine components.
- **DESCALER POWDER** – Remove milkstone deposits and scale build up in your machine drip trays, steam wands and group heads by using this product on a weekly or monthly basis dependant on local water conditions.
- **HAND AND SURFACE WIPES** – A range of different sized wipes to hygienically clean steam wands, machine fascias and surfaces surrounding machines.
- **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 !



## 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	DESCALER050
1KG tub	12	DESCALER001

### 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 ?



## HAND & SURFACE 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
150 wipe tub	12 tubs	HW150
240 wipe tub	12 tubs	HW240
Individual sachets	500 sachets	HW001

### Where to use!

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

### When to use!

Use on steam wands every 15mins during coffee making.  
 Use daily on water cooler drip trays and nozzles.  
 Use on machine fascias, internal components and surrounding surfaces during route cleaning.  
 Use on hands, surfaces and components during service call outs and in workshop.

### How to use!

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

### Client Testimonial

**TRADITIONAL ESPRESSO OPERATOR**  
*'I use these wipes to keep my steam wands clean and are much more hygienic than using a dish cloth next to the machine.'*

**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 ?



## ESPRESSO POWDER

### Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our ESPRESSO POWDER can be used across a whole spectrum of machines. This product is designed to be used on group heads and back flushed through the machine to prevent component blockage and to ensure a hygienic machine whilst maintaining dispensed product quality.

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

- **HIGH FOAMING ACTION** – A high foaming action ensures that our product penetrates all component parts and pipes during the back flush cleaning cycles. This ensures that your machine is effectively cleaned, reducing the likelihood of machine breakdown whilst maintaining dispensed product quality.
- **SAFE TO USE** – Product is safe to use and does not contain harmful ingredients that will damage and corrode machine components.

### Where to use!

- TRADITIONAL ESPRESSO MACHINES
- SERVICE ENGINEERS & WORKSHOP

### When to use!

Use daily on machine group heads, in accordance with machine manufacturers instructions.

### How to use!

Use 1 scoop into group heads and follow machine manufacturers cleaning instructions.

### Client Testimonial

#### MACHINE OPERATOR

*'This products cleaning capability is so much better than the machine manufacturers recommended product and means my coffee always tastes good.'*

### Available Products

DISPENSING OPTION	PACK SIZE	CODE
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1 KG TUB	6 UNITS	BIO028
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Ready to order or to ask a question, please contact us ?



## ESPRESSO HYGIENE KIT

### Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our ESPRESSO HYGIENE KIT can be used across a whole spectrum of machines. These KITS contain ESPRESSO POWDER, ESPRESSO BRUSH and user instructions to provide a user friendly solution to eliminate the risk of machine breakdown and to ensure a hygienic machine whilst maintaining dispensed product quality.

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

- **EASE OF USE** – Contains all the powder and brushes necessary to carry out regular cleaning and hygiene of group heads for 2-3 months. The use of these KITS makes it easy to identify machines which are not being regularly cleaned.
- **HIGH FOAMING ACTION** – A high foaming action ESPRESSO POWDER ensures that our product penetrates all component parts and pipes during the back flush cleaning cycles guaranteeing that your machine is properly cleaned, reducing the likelihood of machine breakdown and ensuring consistent product quality.
- **SAFE TO USE** – Product in kit is safe to use and does not contain harmful ingredients that will damage and corrode machine components.

### Available Products

DISPENSING OPTION	PACK SIZE	CODE
3 MONTH KIT	1 UNIT	BIO3MESP

### Where to use!

- TRADITIONAL ESPRESSO MACHINES

### When to use!

Use daily on machine group heads in accordance with machine manufacturers instructions.

### How to use!

Use 4 scoops into group heads and follow machine manufacturers cleaning instructions.

### Client Testimonial

#### MACHINE OWNER

*'As all the brushes and product is provided in this kit. I have found this makes it is easier for our baristas to clean the machines regularly and ensure our coffee quality is consistent.'*

#### BARISTA

*'This is an easy to use kit and the brushes in the kit makes it easy to use to clean out the group heads.'*

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