**Range Overview** 



# Effective Biological Cleaning & Hygiene Solutions

Janitorial & Washroom Surface Cleaning & Hygiene Hospitality & Catering

bio-technics.com



### Helping you and your business to maintain effective hygiene and infection control standards

Bio Technics are here to help keep you, the people around you and your environment clean and safe from harmful pathogens.

Whether you have a hospitality venue, school, or office, we have a range of high performance products that have been tested extensively.





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### **Our Green Credentials**

### For further information on our range of products, visit **bio-technics.com**

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## Bio Clean Biological Multi-Purpose Surface Cleaner

**Biological Cleaning** 

## Application areas

- Suitable for use on all surfaces and all areas, including kitchens and washrooms.
- Toilets & urinals
   Sinks & taps
- Showers & baths
   Tiles
- Table-tops & work-tops
- Curtains & soft furnishings
- Carpets & linoleum
- Laminate & wood floors
- Ovens & hobs
   Mattresses
- Organic stains
   Drain odours





## Features & benefits

## Bio Clean's cutting edge biochemistry offers a new approach to the cleaning of any hard surface.

Containing eco-friendly microorganisms, Bio Clean digests organic debris such as dirt, grime, fats, oils and greases at the source. Odour-causing organics are degraded and stains are removed, leaving the surface deep-clean and with a pleasant, long lasting fragrance.

- Powerful & effective
- Long lasting action
- Environmentally friendly
- Pleasantly fragranced
- Bleach free

### How to use

- Dilute at 1 part Bio Clean to 1 part water. For best results, dilute with warm water.
- To clean hard surfaces: apply liberally to surfaces, wipe and leave to dry naturally.
- To remove drain line odours: apply one squirt nightly to the drain line. For stubborn odours, we recommend the use of Bio Drain Fresh.
- To remove organic stains on carpets and textiles: wet surface with warm water, apply and leave to dry.

### Note

- The unique blend of bacteria in Bio Clean continues to work long after application. When used regularly, a powerful bacterial action is established that over time will help reduce the amount of Bio Clean you need to use.
- Do not use with bleach, strong acids, caustic / alkaline based products or disinfectants: these will neutralise the bacteria and affect Bio Clean's performance.

| Concentrate         | Case size         | Order code   | Ready to use (50% dilution) | Case size  | Order code       |
|---------------------|-------------------|--------------|-----------------------------|------------|------------------|
| 5 Litre container   | Case of 2         | BIO-CLN-5L2  | 750ml trigger sprays        | Case of 12 | BIO-CLNR-750TS12 |
| 5 Litre container   | Case of 4         | BIO-CLN-5L4  | 1 Litre trigger sprays      | Case of 12 | BIO-CLNR-1TS12   |
| 20 Litre container  | Sold individually | BIO-CLN-20L  | 5 Litre container           | Case of 2  | BIO-CLNR-5L2     |
| 200 Litre container | Sold individually | BIO-CLN-200L | 5 Litre container           | Case of 4  | BIO-CLNR-5L4     |

## **Bio TCD** Biological Toilet Cleaner

## Application areas

- Designed as a traditional toilet cleaner
- Also suitable for use in urinals





## Features & benefits

#### A bleach free biological approach to the cleaning of toilets.

The natural alternative to bleach, Bio TCD uses friendly bacteria and enzymes to naturally break down any waste present in the toilet bowl.

Bio TCD contains biodegradable cleaning agents and scale removing additives to digest even the most stubborn of stains, leaving your toilet sparkling clean and with a fresh alpine scent.

• Powerful & effective

• Septic tank friendly

- Long lasting actionPleasantly fragranced
- Environmentally friendly
- Hazard label free
- Bleach free
- pH 7.5

### How to use

Bio TCD not only starts working on contact but continues to do so long after application. Naturally thickened, it remains on the bowl's surface until next flushed

- Apply to the bowl and scrub with toilet brush.
- Leave on surface of bowl for as long as possible to allow biological digestion to take place. Ideally apply last thing in the evening or at the end of the working day.

### Note

- The unique blend of bacteria in Bio TCD continues to work long after application. When used regularly, a powerful bacterial action is established that over time will help reduce the amount of Bio TCD you need to use.
- Do not use with bleach, strong acids, caustic / alkaline based products or disinfectants: these will neutralise the bacteria and affect Bio TCDs performance.

| Description              | Case size         | Order code      |
|--------------------------|-------------------|-----------------|
| 750ml applicator bottles | Case of 12        | BIO-TCD-750ML12 |
| 5 Litre container        | Case of 2         | BIO-TCD-5L2     |
| 5 Litre container        | Case of 4         | BIO-TCD-5L4     |
| 20 Litre container       | Sold individually | BIO-TCD-20L     |

**JANITORIAL & WASHROOM** 

#### **Biological Cleaning**

### **Application areas**

- Designed for use in traditional urinals and urinal toughs
- Also suitable for use in "waterless" systems



## Features & benefits

Biological, biodegradable and bleach free de-odourising urinal blocks that naturally break down urine and organic waste whilst bringing a touch of fragrance to your washroom.

- Powerful & effective
- Pleasantly fragranced
- Environmentally friendly
- Septic tank friendly
- Bleach free
- pDCB free

### How to use

- Individual urinals: place 1 in each urinal.
- Trough urinals: place approximately 50cm apart.
- Replace when reduced to 5-10% of original size.

### Pack size

| Description   | Block size      | Quantity  | Order code  |
|---------------|-----------------|-----------|-------------|
| Tub of blocks | Ø 38mm x h.15mm | Tub of 50 | BIO-BLK-50T |

## Bio Scale Remover Biological Limescale Remover

**Biological Cleaning** 

### **Application areas**

- Designed to remove limescale from toilet bowls
- Also suitable for use in urinals and drainlines.



### Features & benefits

A water-soluble sachet designed to clean toilet bowls and combat limescale build up: Bio Scale Remover's biological formulation 'digests' and removes limescale, organic matter and malodours.

- Powerful & effective
- Easy to use
- Environmentally friendly
- Septic tank friendly
- Bleach free
- · Helps keep drain lines clear

### How to use

- Add one sachet to the toilet bowl and leave to dissolve
- After around 1 minute, scrub bowl and flush.
- Repeat weekly.

| Description        | Sachet size | Quantity   | Order code  |
|--------------------|-------------|------------|-------------|
| Tub of 50g sachets | 8 x 8 cm    | Tub of 100 | BIO-SCR-100 |

## Application areas

- Effective against odours in washrooms and caused by pets & animals, food and tobacco smoke
- Also suitable for use against flood and fire damage odours



### Features & benefits

A biological spray that naturally digests the source of odours from hard surfaces and textiles to permanently remove them, leaving a fresh citrus fragrance.

- Neutralises odours
- Long lasting biological action

**Biological Cleaning** 

- Environmentally friendly
- Hazard label free

### How to use

- Dilute at 1 part Bio ONA to 2.5 parts water.
- Use in a trigger spray or via automatic spray systems.
- Apply direct to source and repeat daily until neutralised.

### **Pack sizes**

| Description  | Pack sizes       |              |             |              |
|--------------|------------------|--------------|-------------|--------------|
| Concentrate  | 2 x 5 Litre      | 4 x 5 Litres | 20 Litres   |              |
| Ready to use | 12 x 1 Litre tri | gger sprays  | 2 x 5 Litre | 4 x 5 Litres |

For further details on packs sizes and order codes, visit bio-technics.com

## Gel Clean Triple Action Floor Cleaner

## Application areas

 Suitable for use on floor substrates, including linoleum, vinyl, laminates, washroom floors, tiles and varnished wood.



### Features & benefits

Gel Clean is an antimicrobial detergent floor cleaner that leaves your floors not just clean, but sanitised, odour-free and polished.

Part floor cleaner and part sanitiser, Gel Clean combines antimicrobial cleaning and surface polishing agents to leave floors powerfully deep cleaned and gleaming.

Triple action
 Bleach free
 Fresh pine fragrance

### How to use

- Add 60ml to 5 litres of warm water and stir to dissolve.
- Clean floor, leave to dry then lightly buff to restore sheen.

### Pack sizes

Pack sizes

2 x 5 Litre 4 x 5 Litres

For further details on packs sizes and order codes, visit bio-technics.com

20 Litres

#### **Biological Cleaning**

## Application areas

- Designed as a biological septic tank additive.
- Apply via sink, drain or toilet.



### Features & benefits

#### One of the most effective septic tank additives available!

Bio Boost's powerful formula works in harmony with the tank's natural bacteria to prevent crusting and blockages from forming helping to minimise odours and to reduce costly system failures. Bio Boost will even biologically degrade waste paper in 4-5 days.

- Powerful & effective
   Prevents crusting & blockages
- Long lasting action

### Pack sizes

| Description        | Case size         | Order code  |
|--------------------|-------------------|-------------|
| 1 Litre Bottle     | Case of 12        | BIO-BST-1L  |
| 5 Litre container  | Case of 2         | BIO-BST-5L2 |
| 5 Litre container  | Case of 4         | BIO-BST-5L4 |
| 20 Litre container | Sold individually | BIO-BST-20L |

### Note

• For best results, do not use with bleach, strong acids, caustic / alkaline based products or disinfectants when using Bio Boost: these will neutralise the bacteria and affect its biological performance. We recommend the use of our biological surface cleaner Bio Clean and biological toilet bowl cleaner Bio TCD to complement Bio Boost.

## Bio Drain Fresh Biological Drain Odour Control

**Biological Cleaning** 

### **Application areas**

 Designed to remove build up of fats and greases from drain lines, one of the main causes of malodours and blockages in drains.



## Features & benefits

#### An easy to use biological drain odour control solution.

Coating the inside of drain pipes with a highly concentrated bio-film, Bio Drain Fresh captures and digests fats and greases, preventing them from building up and causing odours. Bio Drain Fresh's long lasting biological action helps keep drain lines running free and leaves a refreshing fragrance.

- Powerful & effective
- Biologically digests fats & greases
- Long lasting action
- Environmentally friendly
- Bleach free

| Description        | Case size         | Order code    |
|--------------------|-------------------|---------------|
| 1 Litre bottle     | Case of 12        | BIO-DRF -1L12 |
| 5 Litre container  | Case of 2         | BIO-BST-5L2   |
| 5 Litre container  | Case of 4         | BIO-BST-5L4   |
| 20 Litre container | Sold individually | BIO-BST-20L   |

**Biological Cleaning** 

## Application areas

- Designed as a biological portable toilet additive
- Also suitable as a rinse aid



### Features & benefits

Bio Treat rapildy degrades urine and waste, replacing odours with a pleasant long lasting fragrance.

An environmentally friendly alternative to formaldehyde-based products, Bio Treat rapidly degrades urine and waste and replaces odours with a pleasant long lasting fragrance.

- Long lasting action
   Reduces emptying cycles
- Formaldehyde free

## Pack sizes

| Description        | Case size         | Order code  |
|--------------------|-------------------|-------------|
| 1 Litre Bottle     | Case of 12        | BIO-TRT-1L  |
| 5 Litre container  | Case of 2         | BIO-TRT-5L2 |
| 5 Litre container  | Case of 4         | BIO-TRT-5L4 |
| 20 Litre container | Sold individually | BIO-TRT-20L |

### Note

• For best results, do not use with bleach, strong acids, caustic / alkaline based products or disinfectants when using Bio Boost: these will neutralise the bacteria and affect its biological performance. We recommend the use of our biological surface cleaner Bio Clean and biological toilet bowl cleaner Bio TCD to complement Bio Boost.

## Sobo Gold General Purpose Detergent

**JANITORIAL & WASHROOM** 

**General Cleaning** 

### Features & benefits

Sobo Gold is a powerful, biodegradable, multi-purpose cleaner and degreaser, ideal for the removal of oil, grease, dirt, grime, drips, spills and splashes from hard surfaces and equipment.

- Powerful & effective
- VOC free

Biodegradable

- Low to medium foamer

### How to use

- Apply by mop and buckets, cloths and spray, pressure washer, floor scrubbing machinery or other cleaning equipment.
- Allow a contact time of 2-3 minutes, befoe rising with clean water

| Description                    | Case size  | Order code       |
|--------------------------------|------------|------------------|
| 1 Litre bottle                 | Case of 12 | SOBO-GD-CONC-1L  |
| 5 Litre container              | Case of 4  | SOBO-GD-CONC-5L  |
| 5 Litre container              | Case of 4  | SOBO-GD-CONC-25L |
| 1 Litre READY TO USE container | Case of 12 | SOBO-GD-RTU-1L   |



- Floors
- Walls
- Equipment
- Hard surfaces



## **Endurocide Detergent Wipes**

## **JANITORIAL & WASHROOM**

#### **General Cleaning**

### **Application areas**

- Door handles
- Wall and floors
- Toilets, sinks and taps
- Ventilation grilles
- Work stations
- Bed frames & mattresses



### Features & benefits

Multi-purpose, water-based detergent wipes for the everyday cleaning and damp dusting of surfaces, equipment and furniture.

- Alcohol free
- Fragrance free
- pH neutral

Chlorine free

- Bleach free
- Hazard label free



### Pack sizes

| Description         | Wipe size   | Case Size         |
|---------------------|-------------|-------------------|
| Bucket of 225 wipes | 230 x 265mm | Sold individually |
| 225 wipes Refill    | 230 x 265mm | Case of 6         |

### **JANITORIAL & WASHROOM**

**Spill Control** 

Spill Magnet Super-Absorbent Spil Powder

### **Application areas**

 Ideal for use in catering operations, educational institutions, care homes, healthcare facilities, sports centres, shops and public spaces.



### Features & benefits

Spill Magnet quickly absorbs and retains unpleasant and hazardous liquid spills. Ideal for use on spills of blood, vomit and urine, Spill Magnet forms a gel which can be easily swept up for safe disposal.

- Fast acting
- Non-leaching
- Spill containing

- Environmentally friendly

### How to use

- Scoop Spill Magnet around and over the spill
- Allow 2-3 minutes for Spill Magnet to expand into a gel
- Brush in gently to produce a dry, sweepable material
- Once removed, clean and disinfect the affected area using a suitable product such as Endurocide Virucidal, see page 12
- Dispose of waste according to risk of material spilt

| Description | Case size  |  |
|-------------|------------|--|
| 5kg bucket  | Individual |  |

## Enduro Hand Sanitiser Water-based & alcohol free

**Hand Hygiene** 

### Application areas

- Designed for everyday regular use any time, anywhere!
- Catering & kitchens
- Nurseries & playgroups
- Schools & colleges
- Shopping & eating out
- At work & commuting
- Before & after eating
- Before & after visiting the toilet





## Pack sizes

## Features & benefits

Fast acting, quick drying and long lasting, alcohol free Enduro Hand Sanitiser is designed for everyday use - any time, anywhere!

With 60 second kill rates against bacteria, fungi and enveloped viruses, Enduro Hand Sanitiser is dermatologically tested, suitable for repeated use and has proven antimicrobial activity for up to 4 hours after application.

- Alcohol free
- 60 second kill rates Dermatologically tested
  - Virucidal\*

Solvent free

Bactericidal

Fungicidal

• Fragrance free

- No sticky residue
- Long lasting protection
- No sticky residue
- Naturally moisturising

### **Test results**

Tested according to International Standards:

| Pathogen          | Standard | Standard |  |  |
|-------------------|----------|----------|--|--|
| Enveloped viruses | EN 14476 |          |  |  |
| Bacteria          | EN 14561 | EN 1276  |  |  |
| Fungi             | EN 1650  | EN 1275  |  |  |
| Spores            | EN 13704 |          |  |  |

#### **Other results**

- Dermatologically tested: 96 hour skin patch test done on 30 volunteers
- Effective in 30 seconds: Tested against bacteria and shown to be highly effective after 30 seconds
- 2 hour residuality: Tested against bacteria, fungi and spores and shown to provide up to 99.99% protection 2 hours after application on surfaces
- 4 hour residuality: Tested against bacteria and shown to provide up to 99.8% protection 4 hours after application on surfaces

Full details on our test data is available to professional users on request.

\* Testing against enveloped viruses only.

| Dispenser bottles    | Case size  | Order code | Dispenser refills                    | Case size  | Order code |
|----------------------|------------|------------|--------------------------------------|------------|------------|
| 50ml foam dispenser  | Case of 12 | HS-50F     | 1 Litre bottles                      | Case of 12 | HS-1L_RF12 |
| 100ml foam dispenser | Case of 40 | HS-100F    | 5 Litre containers                   | Case of 2  | HS-5L_RF2  |
| 150ml foam dispenser | Case of 40 | HS-150F    | 5 Litre containers                   | Case of 4  | HS-5L_RF4  |
| 200ml foam dispenser | Case of 32 | HS-200F    |                                      |            |            |
| 500ml foam dispenser | Case of 12 | HS-500F    | Wall dispensers                      | Case size  | Order code |
|                      |            |            | Manual dispenser (0.8L pouch fill)   | Individual | MANW-800P  |
|                      |            |            | Manual dispenser (1L reservoir fill) | Individual | MANW-1000R |

Wall dispenser refills and bulk containers are available: for further details and order codes, visit bio-technics.com

### SURFACE CLEANING & HYGIENE

## Endurocide Virucidal High Level Disinfectant

**Hard Surfaces** 

### **Application areas**

• High Level Disinfection

applications in non-food areas

• Ideal for sports centres, football

stadiums, and public spaces





Tested against: ⊙ Viruses ⊙ Bacteria ⊙ Fungi

### Features & benefits

Endurocide Virucidal provides quick and easy High Level Disinfection on hard surfaces.

• Fully tested to International Standard EN 14476 against

non-enveloped viruses: Adenovirus, Poliovirus & MNV Norovirus

Fully tested to International Standard EN 14476 against

enveloped viruses including Coronavirus

Tested under dirty conditions against bacteria and fungi

### **Application Advice**

- Available as ready to use liquid or as a concentrate (for dilution at 5% or 1 part to 19 parts water)
- Exhibits excellent cleaning properties for best results and for High Level Disinfection, pre-cleaning of surfaces is recommended
  Can be applied on surfaces by mop, wipe,
- lance, spray and surface flooding or by immersion for tools and equipment

### PACK SIZES

| Ready to use            | Case size  | Order Code |
|-------------------------|------------|------------|
| • 1 Litre trigger spray | 12         | EV-RTU-1   |
| • 5 Litre refill        | 2          | EV-RTU-2X5 |
| • 5 Litre refill        | 4          | EV-RTU-4X5 |
| Concentrate             | Case size  | Order Code |
| • 1 Litre bottle        | 12         | EV-C-1     |
| • 5 Litre container     | 2          | EV-C-2X5   |
| • 5 Litre container     | 4          | EV-C-4X5   |
| • 20 Litre container    | Individual | EV-C-200   |

**Hard Surfaces** 

### **Application areas**

- General purpose surface disinfection in catering operations, educational institutions, care homes or healthcare facilities
- Front of house catering disinfection
- Disinfection of food trays, counters, cabinets & equipment
- Terminal High Level Disinfection
- Decontamination of small scale hazardous spills
- Legionella decontamination of shower heads



\* Screen testing only

\*\* Testing done using 2 tablets in 500ml of water

### Pack sizes

Description

Tub of 100 x 5g tablets

### Features & benefits

Chlorine free AntiBak Tablets offer an immediate response disinfection solution, replacing chlorine tablets for quick and easy surface cleaning and sanitising.

Odourless and taint free, each AntiBak Tablet provides 500ml of powerful disinfectant proven to be highly effective against viruses,

- 60 second kill rates Easy to use
  - \_\_\_\_\_
- Ready in 2 minutes

**SURFACE CLEANING & HYGIENE** 

Virucidal

Chlorine free

- ricidal Fungicidal
- Bactericidal

• Fragrance free

- Taint free
- Solution remains active for up to 7 days

### Test results

#### Tested according to International Standards:

|          | Pathogen                       | Standard    | Test Time |
|----------|--------------------------------|-------------|-----------|
| Viruses  | Adenovirus                     | EN 14476    | 5 min.    |
|          | Norovirus                      | EN 14476    | 1 min.    |
|          | Bovine Coronavirus             | EN 14476*   | 30 sec.   |
|          | H1N1 Swine Flu                 | EN 14476*   | 5 min.    |
|          | HIV                            | Independent | 2.5 min.  |
|          | Hepatitis C**                  | Independent | 10 min.   |
| Bacteria | Campylobacter jejuni           | EN 1276     | 1 min.    |
|          | Enterococcus hirae             | EN 1276     | 1 min.    |
|          | Escherichia coli               | EN 1276     | 1 min.    |
|          | Klebsiella pneumoniae          | EN 1276     | 1 min.    |
|          | Legionella pneumophila         | EN 13727    | 1 min.    |
|          | Listeria monocytogenes         | EN 1276     | 1 min.    |
|          | Methicillin-resistant S.aureus | EN 1276     | 1 min.    |
|          | Pseudomonas aeruginosa         | EN 1276     | 1 min.    |
|          | Salmonella enteritidis         | EN 1276     | 1 min.    |
| Fungi    | Aspergillus niger**            | EN 1650     | 15 min.   |
|          | Candida albicans               | EN 1650     | 10 min.   |
|          |                                |             |           |

#### Other results

- BS ISO 4120-2004: Tested at Campden & Chorleywood Food Research Association Group using the Triangle Test Method TES-S-004 to determine whether the product has the potential to taint food (pass)
- 7 day active solution: Solution made up and tested daily for seven days using EN 1276 against *E.coli* (pass)

All testing carried out using 1 tablet in 500ml of water unless otherwise stated.

| Case size         | Order code |
|-------------------|------------|
| Sold individually | AB-T-100   |

**SURFACE CLEANING & HYGIENE** 

## **QFD Cellar Hygiene Spray** Cleaner & Disinfectant

**Hard Surfaces** 

### **Application areas**

- Ideal for deep cleaning
- Catering operations, front & back of house
- Kitchens, food trays & probes
- Food processing surfaces
- Sinks and taps
- Keg couplers
- Beer tap nozzles and drip trays
- Bar counters and worktops
- Ice buckets and scoops
- Door handles and light switches
- Shelving and storage racks



### Features & benefits

A high-performance hard surface cleaner and disinfectant, ideal for use on all hard surfaces in cellars, kitchens and food preparation areas or anywhere requiring a high level of cleanliness and hygiene.

Odourless, taint-free and Quat free, QFD is highly effective against a broad spectrum of fungi, yeasts, moulds and bacteria.

- One step cleaner & disinfectant
- No rinsing required

- Bactericidal
  - Fungicidal
- Virucidal\*
- Quat (QAC) free
   Food safe no Maximum Residue Level
- Taint free
   Fragrance free
   Hazard label free

### **Test results**

#### Tested according to International Standards:

|          | Pathogen                          | Standard | Test Time |
|----------|-----------------------------------|----------|-----------|
| Viruses  | Bovine Coronavirus                | EN 14476 | 1 min.    |
| Bacteria | Campylobacter jejuni              | EN 13697 | 3 min.    |
|          | Enterococcus hirae                | EN 1276  | 5 min.    |
|          | Enterococcus hirae                | EN 13697 | 2 min.    |
|          | Escherichia coli                  | EN 1276  | 30 sec.   |
|          | Escherichia coli                  | EN 13697 | 2 min.    |
|          | Legionella pneumophila            | EN 13697 | 5 min.    |
|          | Listeria monocytogenes            | EN 13697 | 2 min.    |
|          | Pseudomonas aeruginosa            | EN 1276  | 5 min.    |
|          | Pseudomonas aeruginosa            | EN 13697 | 3 min.    |
|          | Salmonella choleraesuis           | EN 1276  | 5 min.    |
|          | Salmonella enteritidis            | EN 13697 | 2 min.    |
|          | Staphylococcus aureus             | EN 13697 | 2 min.    |
|          | Staphylococcus aureus             | EN 1276  | 5 min.    |
|          | Vancomycin-resistant Enterococcus | EN 13697 | 2 min.    |
| Fungi    | Aspergillus niger                 | EN 13697 | 15 min.   |
|          | Candida albicans                  | EN 13697 | 5 min.    |
|          |                                   |          |           |

All testing carried out under dirty conditions except EN 14476 done under clean conditions.

| Concentrate                               | Case size         | Order code                     | Ready to use (10% dilution) | Case size         | Order code        |
|---|-------------------|--------------------------------|-----------------------------|-------------------|-------------------|
| 5 Litre container                         | Case of 2         | QFDCH-C-5L2                    | 750ml trigger sprays        | Case of 12        | QFDCH-RTU-750TS12 |
| 5 Litre container                         | Case of 4         | QFDCH-C-5L4                    | 1 Litre trigger sprays      | Case of 12        | QFDCH-RTU-1TS12   |
| 20 Litre container                        | Sold individually | QFDCH-C20L                     | 5 Litre container           | Case of 2         | QFDCH-RTU-5L2     |
| 200 Litre drum                            | Sold individually | QFDCH-C-200L 5 Litre container |                             | Case of 4         | QFDCH-RTU-5L4     |
|   |                   | 20 Litre container             | Sold individually           | QFDCH-RTU-20L     |                   |
| * Testing against enveloped viruses only. |                   |                                | 200 Litre drum              | Sold individually | QFDCH-RTU-200L    |

## **QFD Wipes** Alcohol free & Quat free probe & surface wipes

**Hard Surfaces** 

## Application areas

- Designed for cleaning and disinfecting items & areas including:
- Food probes
- Cold stores
- Food trays
- Tabletops
- Machinery & equipment



Quat free and alcohol free, QFD Wipes keeps food preparation areas clean and disinfected at all times. Also perfect for use on food probes with no rinsing required.

Bactericidal

• Taint free

- Fungicidal
- Virucidal\*No MRL
- No rinsing required Quat (QAC) free
  - Fragrance free
- Hazard label free
- Tested according to International Standards:Viruses: EN 14476Bacteria: EN 1276 & 13697Fungi: EN 13697For full testing information, please refer to QFD Cellar Hygeine on page 14.

| Description         | Wipe size   | Case Size         | Order code |
|---------------------|-------------|-------------------|------------|
| Tub of 200 wipes    | 130 x 130mm | 12 per case       | QFD-W-200T |
| Bucket of 225 wipes | 230 x 265mm | Sold individually | QFD-W-225B |







**SURFACE CLEANING & HYGIENE** 

## AntiBak Residual 28 Day Residual Surface Disinfectant

**Hard Surfaces** 

### **Application areas**

- High contact & traffic areas
- Washroom furniture, sinks & taps
- Door handles • Light switches
  - Foot mats
- Equipment

• Kitchen floors

- Cold stores
- Difficult to access areas

Note: not suitable for use on food contact surfaces



\* Tested against enveloped viruses only \*\* Screen testing only

### Features & benefits

A new approach to surface disinfection: AntiBak Residual not only kills pathogens on contact, but continues to do so for up to 28 days after application.

- Tested and proven to be effective 28 days after application
- Bactericidal • Fungicidal Virucidal\*
- >99.99% inactivation of Bovine Coronavirus in 30 seconds
- Suitable for use with spray bottles
- Dilute at 1:4 (20%) for Intermediate level disinfection or 1:19 (5%) for Low level disinfection.

### Test results

#### **Tested according to International Standards:**

|          | Pathogen                        | Dilution | Standard   | Test Time |
|----------|---------------------------------|----------|------------|-----------|
| Viruses  | Bovine Coronavirus              | 20%      | EN 14476   | 30 sec.   |
|          | H1N1 Swine Flu                  | 25%      | EN 14476** | 5 min.    |
| Bacteria | Campylobacter jejuni            | 4%       | EN 1276    | 1 min.    |
|          | Enterococcus hirae              | 4%       | EN 1276    | 5 min.    |
|          | Escherichia coli                | 4%       | EN 1276    | 5 min.    |
|          | Klebsiella pneumoniae           | 4%       | EN 1276    | 1 min.    |
|          | Legionella pneumophila          | 10%      | EN 13727   | 10 min.   |
|          | Pseudomonas aeruginosa          | 20%      | EN 1276    | 1 min.    |
|          | Salmonella enteritidis          | 4%       | EN 1276    | 1 min.    |
|          | Salmonella typhimurium          | 4%       | EN 1276    | 5 min.    |
|          | Staphylococcus aureus           | 4%       | EN 1276    | 5 min.    |
|          | Vancomycin-resistant E.faecalis | 20%      | EN 1276    | 1 min.    |
| Fungi    | Aspergillus niger               | 20%      | EN 1650    | 15 min.   |
|          | Candida albicans                | 20%      | EN 1650    | 15 min.   |
|          |                                 |          |            |           |

#### Other results

- 28 days residuality: Tested against E.coli and Listeria monocytogenes and proven to remain effective 28 days after application.
- 7 days residuality: Tested against six types of bacteria and fungi and proven to remain effective after 24 hours, 48 hours and 7 days.

| Concentrate        | Case size         | Order code  | Ready to use (20% dilution) | Case size  | Order code    |
|--------------------|-------------------|-------------|-----------------------------|------------|---------------|
| 5 Litre container  | Case of 2         | AB-RES-2X5  | 1 Litre trigger sprays      | Case of 12 | AB-RES-RTU1   |
| 5 Litre container  | Case of 4         | AB-RES-4X5  | 5 Litre container           | Case of 2  | AB-RES-RTU2X5 |
| 20 Litre container | Sold individually | AB-RES-20   | 5 Litre container           | Case of 4  | AB-RES-RTU4X5 |
| 200 Litre drum     | Sold individually | AB-RES-200  |                             |            |               |
| 1000 Litre IBC     | Sold individually | AB-RES-1000 |                             |            |               |

#### **Biological Grease Control**

### Application areas

- Commercial Kitchens
- Takeaway Outlets
- Drain Lines and Fat Traps





### Features & benefits

#### Grease Control Liquid digests the difficult to degrade fatty acids and organic wastes found in Grease Traps and Drains.

Perfect for those who want to use green products without a compromise on performance, A safe to use blend of microorganisms specially selected for their ability to degrade both the short and the long chain fatty acids found in restaurant and kitchen Grease Traps.

- Liquefies fats oils and grease Reduces blockages
- Reduces malodours
- Low dosage needed
   Bleach free

#### How to use

- Apply manually or use with Bio Technics Peristaltic Pump
- For best results, apply 2 hours after the end of a working day

#### Grease Traps

• Application rates vary with the size of the Grease Trap, dose between 300-1000ml dependent on the capacity of grease trap

#### Slow Moving Drains (Smaller Operations)

- Pre-treat for 3 days at 70ml per day
- After pre-treat, apply 70ml weekly

#### Slow Moving Drains (Larger Operations)

- Pre-treat for 3 days at 200ml per day
- After pre-treat, apply 200ml weekly

| Description         | Case size         | Order code |
|---------------------|-------------------|------------|
| 5 Litre container   | Case of 4         | GC-LQD-5L  |
| 20 Litre container  | Sold individually | GC-LQD-20  |
| 200 Litre Container | Sold individually | GC-LQD-200 |

## Grease Control Pillows Biological Treatment

**Biological Grease Control** 

## Application areas

- Commercial Kitchens
- Takeaway Outlets
- Drain Lines and Fat Traps



### Features & benefits

An environmentally safe biological pillow that liquefies grease in fat traps used by smaller catering establishments.

- Removes malodours
- Long lasting biological action
- Environmentally friendly
   Ti
- Time saving

### How to use

- Clean Fat Traps and re-seed using the Grease Control Pillow, replace every 8 to 12 weeks
- Use alongside Grease Control Sashets for increased performance

For further details on packs sizes and order codes, visit bio-technics.com

### **HOSPITALITY & CATERING**

## Grease Control Sachets Biological Treatment

#### **Biological Grease Control**

### Application areas

- Commercial Kitchens
- Takeaway Outlets
- Drain Lines and Fat Traps



### Features & benefits

Designed for ease of use and for the smaller catering application, Grease Control Sachets quickly digests Fats, Oils and Greases (FOG), reducing malodours and so reducing the need to manually clean fat traps..

A blend of powerful bacteria powders selected to digest fat, oils and grease in drain lines and fat traps.

Biological • Time saving • Removes malouders

### How to use

• Simply empty the contents of a 200g Grease Control Sachet into a 10 litre bucket of warm water and pour down drain, repeating weekly.

| Description  | Units per case | Order code |  |
|--|----------------|------------|--|
| Tub of 200g sashets  | 12 per case    | GC-SCT-200 |  |
| For further details on packs sizes and order codes, visit bio-technics.com |                |            |  |

## **Our Green Credentials**

# Caring for the environment is tightly woven into our DNA.

Not only are our products carefully engineered to be highly effective with minimal impact on the environment, but our operations are also strictly monitored to make sure that we as a company, are as environmentally friendly as we can possibly be.

# Our company values are simple:

- 100% product satisfaction guaranteed
- Market-leading products which are environmentally friendly
- Products tested and accredited to the highest possible standards
- World class customer service and distribution

\*\*\*\*

Our commitment to effective, environmentally friendly products led to the creation of sporicidal products that are:

- Water-based
- 100% free from chlorine, peracetic, bleach & alcohol
- Tested and approved to international standards



Our premises use

### electrically powered

forklifts to reduce emissions

Our premises is accredited to Environmental Management System ISO 14001:2015

Our premises is heated using a

We recycle

97.2%

of our waste

biomass boiler and lit by

energy efficient

LED lighting

Manufactured by



Bio Technics Ltd. Linton Business Park, Gourdon, Aberdeenshire, Scotland, UK DD10 0NH Tel: +44 (0) 1561 361515 info@bio-technics.com bio-technics.com

### Proudly manufactured in the UK for over 40 years









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