





Price.

Priced to achieve savings, through ultra concentrated products.

People.

Perfect for people!

Planet.
Doing our bit by leaving the smallest

footprint behind.

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OUR SUSTAINABILITY JOURNEY TO NET ZERO

Our mission is to drive sustainable change in places that use cleaning products and we're on the journey to develop the most sustainable cleaning products on the planet. The speed of the journey is affected by many external factors including:

Regulatory frameworks that provide a framework for all businesses to operate within:

UK wide Green Claims Code overseen by the Competition and Markets Authority (CMA) introduced in September 2021 and finalised in 2023.

Cleaning & Hygiene Industry framework published by the Cleaning & Hygiene Suppliers Association (CHSA) introduced in July 2023.

Availability of more sustainable raw materials, such as bio surfactants, natural fragrances and colours.

Development of more sustainable packaging.

Information available from raw material and packaging suppliers, for example for CO emissions and life cycle assessments.

Our journey towards a sustainable future echoes the proverbial thousand-mile trek, with every step taking us closer to our vision of safer cleaning products.

OUR FIRST STEPS

The first steps we have taken towards our goals have been at the forefront of our business strategy from inception and include:

1. Ultra-concentrated products



Our ultra-concentrated products, such as our machine detergent (1:3000) and floor cleaners (1:300), are far more concentrated than traditional chemicals, significantly reducing our carbon footprint.

2. Naturally derived formulations

We are leading the way with the next generation of environmentally sound products with the lowest environmental footprint impact on the planet and the people that use them by using as many naturally derived raw materials as possible. The table below illustrates what % of each bottle of product is naturally derived.

	10	
Product	Formulation Code	Naturally Derived Content
BioVate Floor & Wall Degreaser	BIO 42400	97.9%
BioVate All Surface Cleaner	42500	95%
BioVate Washroom Cleaner	42600	100%
BioVate Multipurpose surface cleaner	BIO 42300	98.6%
BioVate Carpet and fabric stain remover	BIO 45400	99.4%
BioVate Toilet cleaner & descaler	68029	95%
Biovate cleaner sanitiser	52600	70%
BioVate Air fresh neutraliser	BIO 40400	95%
BioVate Foaming hand soap	13316	95%
BioVate Greasetrap & drain maintainer	BIO 43100	95%

Our products have never & will never contain the following:

Phosphates & Phosphonates



Chlorine/Chlorine Bleach



Halogenated Compounds



Aliphatic Hydrocarbons



EDTA and salts thereof



NTA and salts thereof



Phenols



VOCs









3. Reduction & Recycling of Packaging

A

All our plastic packaging contains 30% post consumer recycled plastic which reduces the CO2/ per kg from 1.89 for 100% Virgin Plastic to 0.56% for 30% PCR concentrate, more than 60% reduction

B

In the absence of a full life cycle assessment comparing 100% PCR vs 30% PCR content we have elected to use 30% PCR to ensure that the lifecycle of being able to introduce virgin plastic into the recycling process remains intact and as plastic is only recyclable up to 10 times, that new content is continually added

We were the first to introduce plastic free packaging for the Away from Home Cleaning market, with our Zero Compromise range, a breakthrough in environmentally responsible packaging, being both recyclable and compostable.

4. Made In Britain



BioVate proudly joins Made in Britain, utilising its exclusive trademarks to represent quality British manufacturing.

Our dedication to championing British manufacturing is unwavering, driving our advocacy efforts year-round.

5. Fully Electric Fleet

Our fleet of company vehicles is 100% electric, reducing our carbon footprint and wherever possible we will charge these using sustainably produced electricity from solar and wind.

STEP 2: OUR CURRENT STEPS 2024

The next step on our journey has been towards closer alignment with both certification and trade bodies, to ensure that our products and business was independently validated by credible third parties such as:

1. Ecocert



Biovate are the first UK manufacturer of professional cleaning products, to have products certified by Ecocert as naturally derived. We are the first to use natural fragrances and colours, in addition to our natural bio surfactant, enzyme and bacteria actives.

This is important because under the UK's Green Claims Code, third party validation is required for all green claims made.

Code	BioVate Product
BIO 42800	Bio Compact
BIO 46400	Bio Degreaser Pro
BIO 40400	Air Fresh
42500	All Surface Cleaner
BIO 45400	Carpet & Fabric stain remover
BIO 42400	Floors & Walls Degreaser
BIO 43100	Greastrap & Drain Maintainer
42300	Multipurpose Surf Cleaner
42600	Washroom Cleaner
BIO 41400	Carpet & Fabric Double Con
BIO 42700	Odour Fresh

While a number of eco products remove the fragrances and colours, we have gone to great lengths to include these natural colours, which are a highly effective for product identification and training. Fragrances are a key part of the user experience, hence us using the naturally derived fragrances below.

















2. EU Ecolabel

For our environmentally responsible products, we are applying for the EU Ecolabel to validate our claims. Post-Brexit, achieving this label has become more challenging for UK manufacturers, but we expect to complete the process in 2025.

The EU Ecolabel symbolises reliability and environmental integrity. Products with the "EU flower" adhere to strict criteria, promoting sustainability, responsible practices, climate neutrality, and minimal environmental impact, embodying a commitment to a cleaner, greener future.

Code	BioVate Product
13328	Biocare Liquid Hand Soap
48201	Caustic Free Machine Detergent
65901	HD Degreaser
40200	Machine Det Hard Water
61500	Machine Rinse Aid
	Natural Oven Cleaner
68029	Toilet Cleaner&Descaler
47100	Washing Up Liquid
13605	PV20 Laundry Deterg
21000	PV21 Fabric Softener
30000	PV30 Laundry Detergent
31000	PV31 Fabric Softener
41000	PV41 Fabric Soft
13137	Stainless Steel Cleaner

neutral carbon zone

3. Neutral Carbon Zone

Biovate Hygienics is proud to announce its continued commitment to tackling carbon emissions as part of our mission to drive meaningful and sustainable change within our industry. Following an extensive carbon footprint assessment for 2023, conducted in collaboration with Neutral Carbon Zone, we have identified key areas where we can significantly reduce our environmental impact.

Our carbon footprint for the 2023 calendar year amounted to 703.81 tonnes of CO2e. The largest contributors were Purchased Goods and Services (53.29%), Deliveries Downstream (33.31%), and Energy and Fuel Activities (9.51%). By addressing these key areas, we aim to make a tangible difference in our carbon reduction efforts.

We are already implementing several measures to reduce our carbon footprint:

- •Supply Chain Optimisation: We are conducting an in-depth review of our supply chain to identify opportunities to reduce emissions related to purchased goods and services. This will help us streamline our procurement processes and ensure we are sourcing from suppliers committed to sustainable practices.
- •Reducing Delivery Emissions: We are working to improve data collection on our deliveries, allowing us to more accurately track the weight and distance of consignments. This will enable us to take informed steps towards reducing delivery-related emissions, particularly in downstream activities.
- •Energy Efficiency and Transition: We are committed to reducing our Well-to-Tank and Transmission & Distribution emissions by transitioning to cleaner energy sources. Switching to a 100% renewable energy tariff is a key part of this strategy, alongside continual efforts to reduce overall energy consumption across our operations.
- •Encouraging Sustainable Transport: With commuting and homeworking accounting for 3.24% of our total emissions, we are encouraging employees to embrace more sustainable modes of transport. This includes promoting public transport, car-share schemes, and active travel options such as walking and cycling.
- •Waste Reduction Initiatives: Waste accounts for 0.22% of our total emissions, and we are actively exploring ways to further reduce waste across the business. This includes looking at how we can implement a zero-waste-to-landfill policy and improve our recycling rates.

We are also committed to leading by example in the digital space. After a recent review of our website, we discovered that it currently holds a carbon rating of F, placing it among the least efficient in terms of energy consumption. We will be taking immediate action to improve the energy efficiency of our digital operations, bringing us closer to our sustainability goals.

At Biovate Hygienics, we believe that every action counts when it comes to addressing climate change. By implementing these strategies, we are confident that we can make significant strides in reducing our carbon footprint and leading the way in sustainable business practices within our sector.

We recognise that there is still much work to be done, but our commitment to sustainable change is unwavering. As we continue to grow, we will ensure that sustainability remains at the heart of everything we do, helping us create a cleaner, greener future for generations to come.

EXECUTE OF SECTION AND REPORT OF SECTION AN

Biotechnology can markedly improve the hygiene in any commercial kitchen. Bio actives are able to penetrate porous surfaces, often found in kitchen floors and remove imbedded fats, oils and greases, to improve hygiene and reduce the risk of slips. Odours can also be significantly reduced and commercial savings seen through the use of our super concentrated biological products.



All Surface Cleaner & Degreaser







42500DPCH BVH



42500DBO BVH



42500DBOT BVH

- Biotechnology based versatile spray and wipe cleaner formulated to cut through tough dirt and grime.
- Powerful concentrate cleaner can be used on food prep surfaces and glass.
- Available in 5L, 1.5L, 1L, 750ml.
- Safe on food prep surfaces.
- Excellent cost in use.
- pH Neutral and super versatile, can be used on all hard surfaces and is especially good on delicate or porous stone.

Dilution rate: 1:150 (Product:Water) 5ml per trigger bottle

Bio Cleaner & Sanitiser



SKU 52600PCH BVH



BIODOSY52600LBVH



52600BOT BVH



52600ZO ZERO

- A concentrated, rinse free, fragrance free cleaner & sanitiser.
- Passes EN1276.
- Concentrated.
- Available in 1.5L, 1L, 750ml, 500ml.
- Perfect for all catering environments including kitchens, bars, pubs and all water washable hard surfaces (including food contact surfaces).
- Highly effective cleaner & sanitiser proven effective against 99.99% of bacteria.

Dilution rate: 1:100 (Product:Water) 8ml per trigger bottle

Safety Data sheets can be found on our website www.biovatehygienics.com



EXECUTE NOTICE NEWS MANAGEMENT NOTICE NEWS MANAGEMENT

Floor & Wall Degreaser











 Concentrated powerful bio degreaser which removes oils, grease and protein based soiling from floors, walls and other non food prep areas.

Can be used on all types of hard flooring.

- Efficiently ensuring a deep clean every time it's used.
- · Breaks down day-to-day dirt and grime walked into hard flooring, helping to keep floors looking clean.
- Available in plastic free 500ml bottle.

Dilution rate: 1:300(Product:Water)



Grease Trap & Drain Maintainer



- BIO 43100CO BVH Pack size 2X5L
- · A powerful blend designed to effectively and safely digest proteins, fats, oils and grease, evacuated into draining systems or grease traps.
- Helps to prevent blockages.
- This container is made from post consumer recycled plastic.
- Highly concentrated for economic, cost effective cleaning.
- Enzyme and plant based ingredients

Dilution rate: 55ml - 110ml per day



WARE WASHING

BioVate's dishwash range is the next generation of caustic free warewash cleaning technology. Using planet friendly actives is achieved, minimising environmental impact on waste water. The range's ground breaking concentrations greatly reduces packaging as each 5 litre should last 2-4 times longer than standard dishwashing products.

Machine Detergent



- SKU 40200CO BVH Pack size 2x5L
- Eco formulation, perfect for dishwashing machines effectively removes debris and food stains with
- Highly concentrated for highest cost savings and lowest carbon footprint.
- Provides outstanding economic cleaning.
- An eco formula made to quickly cut through grease & grime.
- Includes rinse aids for a spot free finish.

Rinse Aid



- SKU 61500CO BVH Pack size 2x5L
- Designed to reduce streaking and spotting of glassware and crockery, using ecologically responsible raw
- Ideal for use in commercial and private kitchens, including restaurants, bars &
- Reduces the need for hand drying. Highly concentrated for economic, cost-effective cleaning.

 • A fast drying machine rinse aid for use
- in all types of dishwashing machines.

Washing Up Liquid



- SKU 47100CO BVH Pack size 2x5L
- An economical, manual formulation to quickly cut and emulsify grease.
- · Ideal for use in commercial and private kitchens, including restaurants, bars, cafes and schools.
- Includes rinse aids and additives for a sparkling clean, streak free, spot
- · Highly concentrated for economic, cost-effective cleaning.

CF Machine Detergent



- SKU 48201CO BVH Pack size 2x5L
- Caustic-free dishwashing solution that is gentle yet powerful.
- •Non-harmful formula, safe for various dishware.
- Effortlessly penetrates grease and
- Swiftly eliminates debris and food stains.
- · Highly Concentrated.
- · Leaves crockery, cutlery, and glassware sparkling clean.
- Caustic Free.

Universal Machine Detergent Universal Rinse Aid



- SKU 61400CO BVH Pack size 2x5L
- Highly concentrated formula for economical use.
- Suitable for automatic dishwashing machines.
- Delivers powerful and efficient cleaning performance.
- Ensures outstanding results with every wash.
- · Highly concentrated for economic, cost-effective cleaning.
- Caustic Free.



- SKU 61500C BVH Pack size 2x5L
- Compatible with all dishwasher models.
- Ensures spotless results and reduced drying time.
- · Leaves dishes streak-free.
- · Performs effectively in both soft and hard water regions.
- Optimises dishwasher efficiency for various water types.
- · Caustic Free.



HOUSE KEEPING

Biotechnology is fantastic for housekeepers, removing any products with hazardous substances that could harm their skin. Our versatile multi purpose cleaner can clean all hard surfaces including glass, mirrors and metals, replacing many products with one, making transport of products around rooms much easier. Biovate's washroom cleaner does a great job at cutting through body fat and limescale without the corrosive hazards normally associated with strong acids. Our bioglogical products do a great job at removing odours from source, enhancing the guest environment.



Multipurpose Cleaner Multipurpose SURFACE CLEANER CLE

- Biotechnology based versatile spray and wipe cleaner formulated to cut through tough dirt and grime.
- Great on glass and metals.
- Effectively deals with unpleasent fragrances instead of just masking them and leaves a long last fragrance.
- Available in 5L, 1.5L, 1L, 750ml, 500ml.
- Excellent cost in use per 750ml trigger spray.

Dilution rate: 1:150 (Product:Water) 5ml per trigger bottle

Carpet & Fabric Stain Remover

42300PCH BVH



SKU • 42300CO BVH •









42300BO BVH • 42300BOT BVH • BIO 4230070 7FRO



- A Biotechnology based formulation designed for powerful stain removing results.
- Ideal for cleaning carpets, area rugs, sofas, car upholstery, curtains and other surfaces covered with fabric or fibres.
- Eliminates organic stains.
- Breaks down day-to-day dirt and grime walked in by customers helping to keep carpets and upholstery fresh and clean.

Dilution rate: 30ml per 750ml water

9 HOUSE KEEPING

Washroom Cleaner











SKU • 42300CO BVH • 42300PCH BVH

42300BO BVH •

BVH • 42300BOT BVH • 42600ZO ZERO

- BioVate Washroom cleaner is Biotechnology based and is specifically formulated to clean sanitary ware surfaces, leaving a hygienic environment.
- Makes floors less slippery and hazardous.
- Highly concentrated for economical, cost-effective cleaning.
- Cleans surfaces and removes soap scum and scale residue leaving behind a fresh, hygienic washroom environment.

Dilution rate: 1:30 (Product:Water) 25ml per 750ml water

Toilet Cleaner & Descaler



- SKU 68029BO BVH Pack size 12x1L
- Ready to use toilet descaler cleaner.
- Specifically designed to dissolve limescale and clean hard surfaces.
- · Lasting fresh fragrance.
- Natural acids are the primary based ingredients.
- Suitable for use on toilet bowls and urinals.



Foaming Hand Soap





SKU 13316CO BVH

13316POUCH BVH

- Foaming Hand Soap contains effective bactericides to restore hands to a hygienic state.
- Mild enough for daily use, yet strong enough to remove grease and grime from the dirtiest hands.
- Foaming products provide increased economy in use.

Dilution rate: Ready to use

Safety Data sheets can be found on our website www.biovatehygienics.com



HOUSE KEEPING



Odour Neutraliser



SKU • BIO 44100CO BVH



BIO 44100PCH BVH



BIO 44100DBOTBVH

- Biotechnology based versatile spray leaves a lovely fresh fragrance.
- A concentrated odour counteractant that removes the source of the odour.
- •Effectively deals with unpleasent odours instead of just masking them and leaves a long last fragrance.
- Paticularly effective around clothes, carpets and soft furnishings.

Dilution rate: 1:10 (Product:Water) 75ml per 750ml water

Air Fresh Neutraliser



SKU • BIO 40400CO BVH



BIO 40400PCH BVH



BIO 40400DBOTBVH

- Biotechnology based versatile spray leaves a lovely fresh fragrance
- A concentrated odour counteractant that removes the source of the odour.
- •Effectively deals with unpleasent fragrances instead of just masking them and leaves a long last fragrance.
- Paticularly effective around toilets, urinals, clothes, carpets and soft furnishings.

Dilution rate: 1:10 (Product:Water) 30ml per 750ml water



TRAINING ACADEMY



Register

Fill in the information required and get registered to your

Choose your department

Select the relevant department that you need.









Watch the training videos

The videos contain all the information that you need for the quiz.





Take the quiz & receive your certificate

All the information in the quiz will be from the videos. Take the guiz and once passed, your certificate will be emailed to you.











SERVICE & SUPPORT

BioVate offers free on loan equipment for customer's with qualifying spend, which is subject to a term agreement. Our in house engineering team are not only highly experienced engineers but as passionate BioVaters deliver service with a smile.

Please contact the Team to arrange a survey.

Our point of use material includes:



WALL **CHART**



COSHH **CHART**



HOW TO USE PRODUCT SIGNAGE













EASY TO READ



COLOUR CODED



EASY TO APPLY

NDUSTRY NEWS 2023 Awards



Dynamic Biovate Hygienics which is making waves in the commercial hospitality and cleaning sectors, celebrating a string of industry awards. Through a number of shining innovations they have scooped three highly coveted awards and has also been listed as one of Europe's most sustainable companies in a competition.

In 2023 Biovate Hygienics was thrilled to see the groundbreaking range named as 'Innovative Product of the Year' at the Cleaning Excellence Awards at Coventry Building Society Arena, organised by Western Business Media. The event was co-located with the British Institute of Cleaning Science Conference at which Mr Winstone was a keynote speaker, addressing attendees on the new Green Claims Code and what green claims can be made going into the

future. The Cleaning Excellence Awards shine a spotlight on the most innovative products, services and individuals. From technological innovations and smart solutions to sustainability and individual commitment, the awards celebrate standards of excellence throughout the professional cleaning and hygiene sector.

In October the fast-growing company achieved the accolade of 'Start-up Business of Year' at the European Cleaning and Hygiene Awards, a glittering event staged in The Round Room at The Mansion House in Dublin. The awards, which are the only pan-European awards to recognise the professional cleaning sector, are organised and run by the European Cleaning Journal.

Last month the founders travelled to the Houses of Parliament where they were presented with a Gold Winner Green Apple Environment Award in the Sustainable D evelopment sector (Service Industries: Carbon Reduction category). The Green Apple Awards are run by The Green Organisation – an independent, international, non-political, non-profit environment group dedicated to recognising, rewarding and promoting environmental best practice around the world.

In April Biovate Hygienics was listed by TechRound – the voice of UK startups – in its first ever Sustainability60 roundup, celebrating the UK and Europe's most innovative sustainability companies. Through its regular top 10s and listicles, TechRound has identified a number of promising startups and brands sometimes years before they came into the spotlight, including the likes of Cazoo, TikTok and Castore.

Other highlights saw Biovate Hygienics shortlisted as one of three finalists in the 'New Business of The Year' category at the Northamptonshire Business Excellence Awards (NBEAs) held last month at The County Ground in Northampton – the home of Northamptonshire County Cricket Club – in association with business publication All Things Business.

The year started with a final three listing at the first Metsa/ CSSA Sustainability Awards in the Sustainable Team of the year category, held at the Cutty Sark in March.



Natural seaweed extract helps to improve the water resistance & biodegradability of the paper.

Vegetable & Paper Pulp does not come from trees but recycled plant leaf waste.



Natural cleaning products certification guarantees:

Environmentally friendly production and processing processes.

Responsible management of natural resources.

Use of natural ingredients.

Prohibition of petrochemical ingredients

Natural Bio liner
produced from pure
plant latex sap for
plastic free
composting.



Fast growing Moso Bamboo screw neck and cap with integral recycled cork seal.



Makes up to 250 spray bottles, costing pennies once diluted.

The Label

Compostable and renewable label, derived from wood pulp.







ZERO COMPROMISE ZERO PLASTIC

Brand new plastic free 500ml bottle containing ultra concentrated biological formulas.

Multipurpose surface cleaner





BIO 42300ZO ZERO

- Biotechnology based versatile spray and wipe cleaner formulated to cut through tough dirt and grime.
- Great on glass and metals. Effectively deals with unpleasent fragrances instead of just masking them and leaves a long lasting Wild Rhubarb fragrance.
- · Perfect for cleaning sinks, faucets, mirrors, countertops, toilet bowls, urinals, toilet bowls, floors and granite surfaces.

Dilution Rates	+ HI of Product per 500ml	Cap Full	2ml Push Pump
General Trigger	2ml	1/2x	1x
General Bucket	10ml	2x	5x
HD Trigger	4ml	1x	2x
HD Bucket	16ml	3x	8x

Floor & Wall Degreaser





BIO 42400ZO ZERO

- Powerful bio degreaser which removes oils, grease and protein based soiling from floors, walls and other non food prep areas.
- · Can be used on all types of hard flooring.
- Efficiently ensuring a deep clean every time it's used.
- Breaks down day-to-day dirt and grime walked into hard flooring, helping to keep floors looking clean.

Dilution Rates	## All of Product per 500ml	Cap Full	2ml Push Pump
General	10ml	2x	5x
Heavy Duty	16ml	3x	8x

Washroom Cleaner



42600ZO ZERO •

- BioVate Washroom cleaner is Biotechnology based and is specifically formulated to clean sanitary ware surfaces, leaving a hygienic environment.
- Makes floors less slippery and hazardous.
- Highly concentrated for economical, cost-effective cleaning.
- Cleans surfaces and removes soap scum and scale residue leaving behind a fresh, hygienic washroom environment.

Dilution Rates	# HI of Product per 500ml	Cap Full	2ml Push Pump
General	20ml	4x	10x

Bio Cleaner & Sanitiser



52600ZO ZERO

- Highly effective cleaner & sanitiser proven effective against 99.99% of bacteria.
- A concentrated, rinse free, fragrance free cleaner & sanitiser.
- · Passes EN1276.
- · Non tainting.
- Perfect for all catering environments including kitchens, bars, pubs and all water washable hard surfaces (including food contact surfaces).

Dilution Rates	### All of Product per 500ml	Cap Full	2ml Push Pump	
General	6ml	1x	3x	





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