



CLEANING  
PRODUCTS  
THAT DON'T COST  
THE EARTH

bio<sup>D</sup>



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# Our Mission

## Our mission is simple.

Manufacture effective and ethical cleaning products that don't cost the Earth.

Although some commercial manufacturing practices have a harmful impact on the environment (some businesses are better than others!), it is in fact us as consumers who discharge more harmful ingredients into waste water streams than those who manufacture them – through daily use of products such as washing up liquid and laundry liquids. Good news! That means our purchasing decisions as individuals can have a huge impact on the health of our environment.

At Bio-D, we are not superheroes, but we do like to think we can help you contribute to a healthier, more sustainable planet. For over 30 years we have been creating household products that are plant based, effective and kind to our planet.



# The Important Stuff



Now you know what we are about here are the key things we focus on to make effective and ethical cleaning products for you.

- ★ We use a range of plant based, sustainable and **ethically** sourced ingredients
- ★ We use **environmentally responsible** packaging
- ★ We make everything at our factory in Hull (which has ISO14001 certification for **sustainable** manufacturing)
- ★ We are **independently** owned
- ★ We **don't** test our products on animals or use ingredients that have been tested on animals
- ★ We only use **vegan** ingredients
- ★ We make products that are **suitable** for use in septic tanks and sewage treatment plants
- ★ We make our products **affordable** for everyone!

Read on to find out more!

## Our

Our founder, Michael Barwell, worked in the shipping industry in the 1980's.

To carry out his job properly and adhere to health and safety protocol, he was required to wear full personal protective equipment, including a respirator. He looked at the ingredients of the products he used at work and compared them to the ingredients of the products he used at home and realised that they were just too similar.

As a member of Greenpeace, he felt there must a better alternative to discharging these harmful materials into the environment and Bio-D was born.



Lloyd



Michael

Lloyd was the first employee of Bio-D in 1996. He has been pivotal in developing the Bio-D range as it stands today and now owns the business in full.

With Lloyd at the helm, the Bio-D team work every day to continue Michael's legacy, creating cleaning products that are effective, ethical and don't cost the Earth.

## Story





# Ingredients

An awareness of ingredients is how Bio-D started and thoroughly researching the ingredients we use in our products is still a key part of our business today. Here are a few of the things we look at:

**Naturally-derived** - Wherever possible, we use naturally derived ingredients that are sustainably sourced, reducing our impact on the environment. The majority of ingredients are plant based and we also use things like salt as thickening agents. We use only natural essential oils for subtle scent in our fragranced ranges.

**Sanitising Products** - Our range of Sanitising products conform to BSEN 1276 which is the British standard for products used in commercial food preparation areas. This means we test our products against pathogens like E.coli and MRSA. The key ingredient in these products is lactic acid which is derived from corn and ensures our products are safe to use with septic tanks.

**Ethical, Local Suppliers** - Working with like-minded businesses that produce high-quality products and treat their staff fairly is really important to us. That's why we carefully select all of our new suppliers and have annual reviews with our existing partners, to make sure they continue to fit with our ethos. We also do our best to limit our carbon footprint and support the local economy by working with companies that are close by.



## What we leave out

As the saying goes "it's what's on the inside that counts" and we are very proud of the ingredients we DON'T use!

Here are the headlines:

- ✗ GMO AND SMO
- ✗ TRICLOSAN
- ✗ MIT AND BIT
- ✗ SYNTHETIC FRAGRANCES
- ✗ PHOSPHATES
- ✗ EDTA

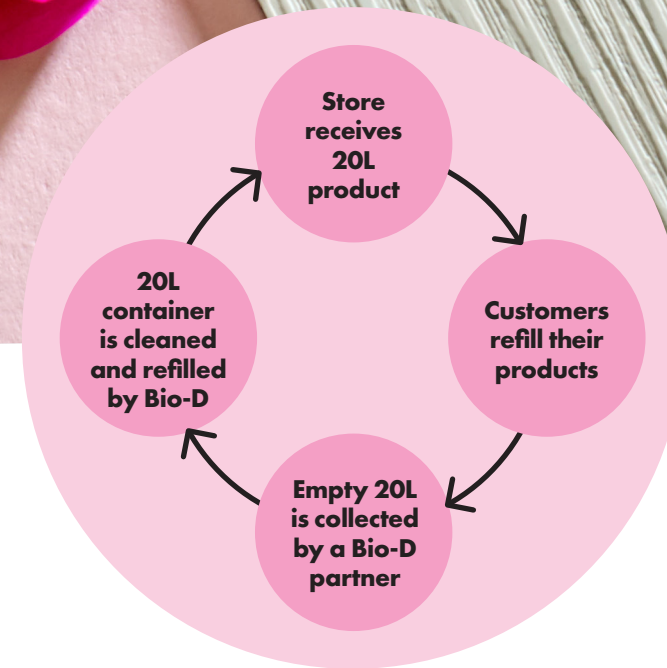
You can find out more details on these and other ingredients we don't include on our website [biod.co.uk](http://biod.co.uk).



# Packaging



Packaging is a key part of our products and we have been working hard over the last two years to improve the sustainability of our packaging.



## Reduce

The most responsible thing any of us can do for the environment is to reduce our consumption. Here are a few ways we're trying to help:

- ★ Using 5L refills reduces the plastic weight/litre of product and there's a cash saving too!
- ★ Where relevant, our products are concentrated to reduce the amount you need to use
- ★ Refill stations available at our stockists across the country allow the reuse of existing bottles, reducing the number of new bottles sold.

## Reuse

We are always inspired by our customers and their constant drive to find more environmentally friendly ways to get our products.

We have set up partnerships with a number of wholesalers and independent stockists so we can re-use our 20L refill containers, cleaning them out to a high standard before re-filling them.

## Recycle

As a bare minimum, we all know we need to recycle what we can. This can be tricky with the varying facilities available in different geographical areas. We have started with recycling not just at the end-of-life for our packaging, but also at the beginning using 100% recycled bottles across the whole of our liquid range.

We have also signed up to the Ellen Macarthur Plastics Packaging Pact which shows our commitment to constantly reviewing our available options and increasing the environmental credentials of our packaging as new innovations arrive.





# Testimonials

"Bio-D has taken pride of place at home in our cleaning cupboard for several years now.

Last year, through our constant efforts to become more ethical, eco-friendly and support local brands, we decided to implement the use of Bio-D products only in our medical clinic due to meeting BSEN1276 standards for effective infection control against harmful micro-organisms.

Some of our favourite Bio-D products at home and at work include Pink Grapefruit Washing Up Liquid, Lime & Aloe Vera Hand Wash, Multi-Surface Sanitiser, Glass and Mirror cleaner, and the Laundry Bleach is essential to keeping our clinic whites bright & presentable.

The bulk sizes of Bio-D products allow us to reduce waste, transportation emissions and ensures we never run out. Keep up the good work."

*Sean, Customer, 2020*

"I decided to make a real effort to go more natural when it came to the products I use to clean my home after starting to notice issues with my skin.

Eczema and psoriasis run in my family and is hugely connected to gut issues, so it made sense to me to think further than just what is on our kitchen table when it came to skin problems.

I'd never tried natural cleaning products before, and I wondered if they'd get the job done, but I was really impressed by the range. It smelt amazing and I was pleasantly surprised at not getting that 'tight chest' feeling that I usually get when cleaning.

Being 100 per cent hypoallergenic, using the Bio-D range was a bit of a wake-up call to me about how many unnecessary ingredients are used in cleaning products."

*Jenna, Customer, 2019*

"The first time I heard of Bio-D was whilst working for someone who suffered from both ME and multiple chemical sensitivity. Bio-D was the only thing that she could use that didn't upset her, and she swore by it.

At around the same time, I stopped breastfeeding my little girl. However, she began coming up in hives, and the doctor simply prescribed anti-histamines, which I didn't like the thought of. My boss gave me a little of her Bio-D washing powder, and we haven't looked back!

I use Bio-D's washing up liquid, laundry powder and fabric conditioner – all unscented – and it actually works! I buy the 15L refill washing up liquid, and 5k of powder from my local store Hawthorn Health, and it lasts a long while, so I don't need to keep restocking.

I am genuinely shocked that the majority of people have no idea about the harsh chemicals that are in everyday laundry liquid and powders. My daughter now only comes out in hives if she wears clothes at her grandparent's houses that haven't been washed in Bio-D."

*Sophie, Customer, 2019*



# Working with organisations that make a difference

We believe it is important to be accountable to third parties for the claims we make.

## Our Products



The Vegan Society are used worldwide as an authentic standard for products free from animal ingredients and animal testing.



Ethical Consumer are an independent, not-for-profit, multi-stakeholder co-operative with open membership, based in Manchester.

They provide all the tools and resources you need to make choices at the checkout simple, informed and effective.



Cruelty Free International's Leaping Bunny programme is the globally recognisable gold standard for cruelty free cosmetics, personal care, and household products. With standards over and above legal requirements, approved brands must adhere to a fixed cut-off date policy and proactively monitor all their suppliers to ensure that products and ingredients continue to adhere to strict criteria. In addition, approved brands' systems are independently audited on an ongoing basis.

More information about Cruelty Free International, Leaping Bunny, and Leaping Bunny criteria can be found on their website.



RSPO (Round Table on Sustainable Palm) has developed a set of environmental and social criteria which companies must comply with in order to produce Certified Sustainable Palm Oil (CSPO). When they are properly applied, these criteria can help to minimise the negative impact of palm oil cultivation on the environment and communities in palm oil-producing regions.

That's why we work with lots of brilliant organisations that do just that!

## Our Manufacturing Site and Business Practices



ISO 14001 helps organisations achieve the intended outcomes of its environmental management systems. These provide value for the environment, the organisation itself and interested parties.



Sedex (Supplier Ethical Data Exchange) is a not for profit, membership organisation which is dedicated to driving improvements in ethical and responsible business practices in global supply chains. Through its secure online database, Sedex shares ethical supply chain data, so that brands and retailers can see how their suppliers are meeting their social and ethical responsibilities. Sedex currently has more than 36,000 members in over 150 countries, making it a truly global organisation.



The BRC Global Standards are a market-leading global quality certification programme that helps build confidence in the supply chain.

Its standards set the benchmark for good manufacturing practice, and help provide assurance that products are safe, legal and of high quality. Monthly internal audits, management involvement, increased due diligence with suppliers, and risk assessments on products and processes ensure our goods are supplied to a consistent high quality.



Mindful Employer provides businesses and organisations with easier access to information and support for staff who experience stress, anxiety, depression or other mental health conditions.



Cyber Essentials are an official UK wide, government-backed certification that helps companies guard against the most common cyber threats. It demonstrates our commitment to your cyber security.



# Manufacturing facility

We carefully consider the environmental impact of the products and the packaging we use and we give that same consideration to our manufacturing practices.

Here are some of the things we do in our manufacturing facility:

- ★ Reduce, reuse and recycle
  - ★ We reduce our energy usage by switching off all equipment when it is not in use and use a sustainable energy source.
  - ★ We reuse some packaging materials such as boxes for sending samples and pallets for new orders.
  - ★ We recycle all waste materials possible and work with partners to ensure they find their way back into the supply chain.
- ★ Transport efficiencies
  - ★ We consolidate deliveries to and from our partners to reduce the carbon footprint of our transport.
- ★ Digitalisation
  - ★ We are using newly available digital tools to increase our production efficiencies and reduce our paper use.



# Our Team





# Bathroom



## Bathroom Cleaner

Our bathroom cleaner can be used on a whole range of surfaces. With citric acid for extra cleaning power, it's tough on watermarks and limescale.

- Can be used on glass, ceramics, Perspex, chrome and most non-porous surfaces
- To use: spray, wait 30 seconds and wipe
- Tackles limescale when used regularly
- Available in 500ml Sprays, 500ml Refills and 5L.

## Toilet Cleaner

With a refreshing lemongrass scent to freshen up your bathroom, our toilet cleaner is also brilliant at removing limescale.

- Fragranced with natural essential oils
- To use, simply apply under the bowl rim and leave overnight before using your toilet brush
- Available in 750ml, 5L and 20L

# Soaps



## Hand wash

Our hand wash range is a firm customer favourite – and it's easy to see why! With a fast-acting formula, it neutralises 99.9% of harmful bacteria, and is gentle on even the most sensitive skin.

- Available in Fragrance free
- Lime and Aloe Vera, Rosemary and Thyme and Geranium options are fragranced with natural essential oils
- Conforms to BSEN1276
- Available in 500ml, 5L and 20L

## Bar Soaps

Our bar soaps contain the finest quality ingredients and are naturally moisturising and gentle on hands.

### Hemp Bran Bar Soap

Our hemp bran bar soap contains organic hemp bran which gives it gentle exfoliating properties



# Household



## All Purpose Sanitiser

From the kitchen to the bedroom, our all purpose sanitiser spray can be used in all areas of the home!

- To use: spray directly onto surface, wait 15 seconds and wipe
- Available as a refill without a trigger spray to save on plastic
- Conforms to BSEN1276
- Available in 500ml Sprays, 500ml Refills, 5L and 20L

## Multi Surface Sanitiser

Our multi surface sanitiser is a real wonder product! Containing orange oil for degreasing, it's a great versatile product for around the house.

- Ideal for both heavy duty tasks and smaller cleaning jobs
- To use: either add neat to a cloth for heavy duty jobs, or mix with a small amount of water for cleaning larger surface areas
- Conforms to BSEN1276
- Available in 750ml, 5L and 20L

## Home & Garden

There are always those jobs we're guilty of putting off. No one likes cleaning the drains or scrubbing the water butt. Our home and garden sanitiser boasts a fresh eucalyptus scent, making easy work of those tricky jobs.

- Ideal for those smelly jobs like bins and food caddies
- To use: add 50ml of sanitiser to one litre of water
- Conforms to BSEN1276
- Available in 750ml, 5L and 20L



## Furniture Polish

Our versatile and vegan furniture polish is made from a blend of plant-based wax and natural oils, perfect for use on natural wood around the home.

- Contains linseed oil to nourish wood
- Protects against every day use offering resistance against finger marks and spillages after prolonged use
- Simply apply with a cloth and buff gently

## Floor Cleaner

Our floor cleaner is packed full of natural ingredients, including linseed oil soap - which is brilliant for conditioning wood, leaving your floors sparkling clean.

- Also great for use on vinyl, laminate and ceramic tiles
- Contains linseed oil which is great for wood
- Add one-two capfuls of floor cleaner to five litres of lukewarm water
- Available in 750ml and 5L

## Glass & Mirror Cleaner

With citrus cleaning power, our glass & mirror cleaner will keep your house gleaming. It can also be used on stainless steel to give your surfaces the wow factor.

- To use: spray 20cm from the surface and wipe with a dry, clean cloth
- Wipe again with the dry side of a cloth for a sparkling shine
- Get a streak-free finish everytime
- Available in 500ml sprays, 500ml refills and 5L





# Laundry



## Laundry Liquid

Our super-gentle but super-effective laundry liquid is amazing at cleaning clothes. It works well at low washing temperatures, and the concentrated formula also means it lasts longer – 25 washes per litre.

- The fragrance free product is accredited by Allergy UK
- Lavender and Fresh Juniper options are fragranced with natural essential oils
- To use, pour suitable amount of liquid into your machine dispenser or wash ball
- Can also be used for delicates and hand washing
- Available in 1L, 5L and 20L

## Fabric Conditioner

Our fabric conditioner is a real miracle worker when it comes to leaving laundry soft and static-free. Making ironing easier and reducing both wrinkling and wear and tear.

- The fragrance free product is accredited by Allergy UK
- Lavender and Fresh Juniper options are fragranced with natural essential oils.
- To use, add 50ml to your machine dispenser
- Available in 1L, 5L and 20L



## Washing Powder

Gentle on even the most sensitive skin, our washing powder is both fragrance free and non-biological. It's highly effective concentrated formula also means you can go without buying more for longer.

- Accredited by Allergy UK
- To use, add suitable amount of powder into your machine dispenser
- For stubborn stains, use in conjunction with our laundry bleach
- Available in 1kg, 2kg and 12.5kg



## Laundry Bleach

An oxygen-based whitening wonder, our laundry bleach keeps whites bright. It can be used as both an antibacterial and a sanitising in-wash whitener, as well as an odour and stain remover.

- Accredited by Allergy UK
- To use, add one tablespoon (15g) for every five litres of water
- Available in 400g



## Nappy Fresh

Our unique Nappy fresh powder is hypoallergenic, antibacterial and germicidal making for safe and effective cleaning of reusable nappies. It can also be used at low temperatures.

- Accredited by Allergy UK
- To use, add one tablespoon (15g) to your wash in addition to your usual detergent
- Can also be used to soak nappies pre-wash
- Available in 500g



# Dishwashing



## Washing Up Liquid

Tough on burnt-on stains but super gentle on even the most sensitive skin, our washing up liquid cuts through grease effortlessly. Its concentrated formula also means you can do more washing up with less liquid.

- Available in fragrance free
- Grapefruit and Lavender options are fragranced with natural essential oils.
- To use, add 10-15ml of liquid to your washing up bowl
- Available in 750ml, 5L and 20L

## Dishwasher Powder

Our dishwasher powder makes easy work of cutting through grease and limescale. Helping your dishwasher to keep dishes sparkling day after day, the oxygen-based whitener in the ingredients also helps crockery look its best.

- To use, add one level dessert spoon of powder to detergent holder
- Available in 720g



## Dishwasher Rinse Aid

Our rinse aid works in all types of dishwashers. Both high-performance and cost-effective, it helps to get rid of greasy lines and water streaks, giving gleaming results after every wash.

- To use, add to your rinse aid dispenser when needed
- Available in 750ml



## Refills

Reduce your plastic consumption and save money by refilling your bottles! The valve at the top of the container makes refilling quick and easy and the sturdy structure of the container means we can launder returned containers to refill again and again!







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