

BÜFA



SOLVERDE®

Our top-performing ecological product line for  
laundry and food hygiene

Cleaning

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## We take our responsibility seriously

Sustainability has been a major priority for us for many years, and represents an integral part of our company's philosophy. With our green product line SOLVERDE, we aim to contribute to delivering a sustainable future for tomorrow's world. By carefully selecting sustainable raw materials and deploying environmentally friendly production processes, we are doing our bit to minimise our negative impact on the world's finite natural resources.



**Based on  
natural raw  
materials.**



**100 %**  
carbon-neutral  
production



**0 %**

phosphates  
phosphonates  
perborates and  
NTA

**50 %**

recyclate  
content for our  
20 L containers

**11**

products that have  
been awarded the  
EU Ecolabel





# Striving to realise a sustainable future

As part of our sustainability strategy, we believe continuously expanding our range of ecological products is incredibly important. In doing this, we are guided by the United Nations' Sustainable Development Goals or "SDGs". These goals define the tasks necessary to ensure sustainable development at all economic, social and ecological levels. We are already implementing the seven SDGs listed below in our ecological products:



## Health and wellbeing

Our detergents and cleaning products enable hygienic cleanliness in all processes.



## Clean water and sanitation

Through the targeted deployment of easily biodegradable ingredients, we help protect water ecosystems from unnecessary pollution.



## Industry, innovation and infrastructure

Innovative rethinking of conventional cleaning solutions, e.g. perfectly coordinated dosage, waste prevention or new, minimally harmful raw materials for the environment.



## Sustainable consumption and production

By reusing and returning our empty containers to the production cycle, we can save valuable resources and reduce our environmental footprint.



## Climate protection measures

To ensure a sustainable power supply for our company, we rely on our own photovoltaic system. Our detergents also have a high level of efficiency, even at low temperatures.



## Life under water

Our carefully developed formulas avoid excessive depositing of nutrient materials into waters. Furthermore, our products are free from microplastics.



## Life on land

Our palm oil sources are of a certified origin (RSPO). No new forests are cleared for the cultivation of palm oil.



Sugar surfactants are an essential component of our SOLVERDE products.

# We believe in the importance of the EU Ecolabel

The "EU Ecolabel" is an environmental label issued by the European Union. It identifies environmentally friendly products and services that meet certain ecological criteria. The aim is to minimise the environmental impact and resource-related consumption of products throughout their life cycle.

Our formulations are free of Substances of Very High Concern (SVHCs), and are also free of phosphates, phosphonates, perborates and NTA. We implement our formulations in products and washing processes that are certified according to the EU Ecolabel. We firmly believe that ecologically sustainable behaviour begins with BÜFA. In the following five points, we will show you why our EU Ecolabel certified SOLVERDE products are the optimal choice for you:



The official EU Ecolabel certificate

## Advantages of the EU Ecolabel

### 1. No harmful or polluting substances

Many conventional cleaning products contain substances that are considered harmful to the environment. Our products meet the strictest requirements in terms of surfactant biodegradability. Substances characterised by their poor degradable performance – such as EDTA, microplastics and triclosan – are prohibited. Our formulations are free of toxic, carcinogenic, mutagenic or reproductive-toxic substances.

### 2. Palm oil originating from sustainable production

The EU Ecolabel allows the use of palm oil from sustainable production. In our products, you will not find any palm oil originating from production plantations for which rainforest areas have had to be cleared. All our products are RSPO-certified (The Roundtable for Sustainable Palm Oil). This ensures that our resources actually stem from sustainable production.

### 3. Minimal amounts of waste

We use recyclable materials in our products, and help to reduce the amount of plastics and waste produced. This means that we fulfil another key requirement stipulated by the EU Ecolabel. Furthermore, we provide the consumer with clear instructions on how to dispose of the packaging properly.

### 4. No unnecessary consumption of energy or water

We are consistently committed to making the best possible use of all resources and to counteracting the wasteful use of water and energy. Our cleaning products are effective even at low temperatures and low dosages. The usability of our products has been tested accordingly.

### 5. No excessive dosage

With the right dosage instructions, we help to ensure that the recommended dosage is adhered to. The EU Ecolabel stipulates that each product has easily comprehensible, complete and accurate instructions for dosage. These specifications ensure that the reference dose does not exceed a certain application quantity in any instance.

# Food processing

Cleanliness, hygiene and value retention are particularly important in the production and processing of food. Our products offer outstanding cleaning performance and broad microbiological efficacy. They are developed and tested by our research team according to the latest scientific understanding. Modern process technologies, in combination with high-quality products and individual dosing technology, guarantee perfect and economical results every time.



## Orbin Evolve

Ecological, universal cleaner concentrate

Orbin Evolve is a mildly alkaline foam cleaner used in the removal of grease and protein from all alkali-compatible surfaces, as well as aluminium. Within 10 minutes, any soiling is emulsified and can be easily rinsed off. Orbin Evolve preserves the original shine of cleaned surfaces, and eliminates the need to use acid cleaners or stainless steel maintenance oils.



Additional product information:



## Orbin Evolve Forte

Ecological, highly alkaline foam cleaner

Orbin Evolve Forte is a highly alkaline foam cleaner used in the removal of grease and protein from all alkali-compatible surfaces. Within 10 minutes, any soiling is emulsified and can be easily rinsed off. Orbin Evolve Forte preserves the original shine of cleaned surfaces, and eliminates the need to use acid cleaners or stainless steel maintenance oils.



Additional product information:



## Omnia Evolve

Ecological universal cleaner concentrate

Omnia Evolve is an ecological, mid-alkaline universal cleaner concentrate. It can be used on all water-resistant surfaces. Omnia Evolve is versatile in its use as an all-purpose cleaner, degreaser or odour absorber for the general cleaning of sanitary rooms and kitchens.



Additional product information:



## Spezial Evolve

Ecological acid foam cleaner

Spezial Evolve is an ecological acid foam cleaner used for removing mineral deposits from all acid-compatible surfaces. It can be used both as a foam cleaner and in manual cleaning processes. It also offers impressive lime dissolving capacity.



Additional product information:



## Colour coding according to pH value

The colour coding on the labels is based on the pH value of the respective product. These are divided as follows:



# Kitchen hygiene



## Oldomat Natural GSM

### Ecological machine dishwashing detergent

Oldomat Natural GSM is a liquid, non-foaming machine dishwashing detergent for use in commercial kitchens. The chlorine- and phosphate-free concentrate can be used even with very high levels of water hardness. Wash items that are made of porcelain, plastic, stainless steel and glass are cleaned gently and without leaving residues.

Additional product information:



## Oldomat Natural Clear

### Ecological rinse aid

Oldomat Natural Clear is a pH acid rinse aid for commercial dishwashers. Surface-active substances ensure both the effective drainage of the rinse water and shiny dishes.

Additional product information:



Our products ensure hygienic cleanliness in the food industry.



# Laundry hygiene

We offer the right solution for all types of laundry with our professional quality products. Even difficult stains and odour-intensive soiling can be removed. As well as the high effectiveness of our detergents, wash enhancers and finishing products, we also focus on ensuring that the value of the textiles is maintained.

For precise application results, we also offer matching dosing systems that ensure the right amount of detergent while minimising the environmental impact.



## Ozerna Bright Green

### Ecological all-purpose detergent

Ozerna Bright Green is a liquid all-purpose detergent with optical brightener and strong fat and protein dissolving power. It is characterised by outstanding washing power even at 40 °C, which ensures a gentle yet thorough cleaning of your textiles. A special surfactant combination ensures effective dirt removal even when the water quality is unfavourable.

Additional product information:



## Ozerna Colour Green

### Ecological detergent for delicates and colours

Ozerna Colour Green is a liquid detergent for delicates and colours without optical brighteners, and with amazing fat and protein dissolving power. Ozerna Colour Green is characterised by outstanding washing power even at 40 °C, which ensures a gentle yet thorough cleaning of your textiles. A special surfactant combination ensures effective dirt removal even when the water quality is unfavourable.

Additional product information:







## Lizerna Active Green

### Ecological grease remover

Lizerna Active Green is a non-foaming wash booster that can be used at low temperatures around 40 °C, as well as at high temperatures. Due to the high proportion of substances that harness their water hardness-binding properties, it is also suitable for washing machines without a water softener.

Additional product information:



## Lizerna Solver Green

### Ecological detergent booster

Lizerna Solver Green is a particularly low-foaming detergent booster that contains enzymes and removes a wide range of stains from as low as 25°C. It is suitable both for prewashing and, in the case of extreme soiling, as an additive during the main wash, and can be added manually or automatically via the dosing system.

Additional product information:



## Lizerna Sensitive Green

### Ecological fabric softener

Lizerna Sensitive Green is a fabric softener with a particularly pleasant fragrance, which is also suitable for sensitive skin. The ecological perfume oils provide a pleasant and long-lasting fragrance. Creasing is reduced and ironing/pressing properties are improved.

Additional product information:



### Available in:



Canister



Barrel



IBC

### Additional information:



## See for yourself just how outstanding our cleaning performance really is

We are committed to developing sustainable and ecological cleaning products and washing systems. At the same time, we never lose sight of the role of efficiency in our products' practical use by our customers. This is because performance under real conditions is key.

Take the test and see for yourself just how well our products perform. With us, you benefit from certified detergents and cleaning products that are at least on par with conventional products in terms of both price and performance. Not only do we offer detailed advice on all cleaning solutions, but we also provide intensive on-site instruction to ensure the products' optimal application. Our aim is to support you in achieving the best possible cleaning results over the long term.

## Your contact



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Cleaning

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