

The BÜFA logo is displayed in a bold, blue, sans-serif font. The letter 'Ü' features a horizontal bar through its center. The logo is positioned in the upper right corner of the page, set against a white rectangular background.

BÜFA

The background of the entire page is a photograph of several glass test tubes. Each tube contains a different type of fresh green plant, such as basil, mint, and other leafy herbs. The tubes are arranged in a slightly overlapping, diagonal pattern, creating a sense of depth. The lighting is bright and even, highlighting the vibrant green of the leaves.

CLEANLINESS · HYGIENE · VALUE PRESERVATION

BÜFA power by nature

Cleaning

Sustainable products for laundry hygiene



Consumers are increasingly looking for sustainable alternatives to conventional laundry products without sacrificing performance. BÜFA Reinigungssysteme conducts intensive research in this area in order to find better product formulations that meet these increased requirements and are based on sustainable and ecological raw materials.

Our research department works tirelessly to find the perfect balance between economic efficiency, quality, and effectiveness on the one hand and ecology and sustainability on the other. We have all the necessary in-house resources to develop an independent solution. For this, we draw on know-how and expertise gained over decades working with detergents and washing systems. We develop trend-setting products that are unique to the market.



DETERGENTS WITH THE HIGHEST POSSIBLE COMPATIBILITY FOR LAUNDRY, MANKIND AND THE ENVIRONMENT.

The formulations of BÜFA power by nature do not contain any substances of very high concern (SVHCs) and are free of phosphates, phosphonates, perborates and NTA. We implement our newly developed formulations in products and washing processes, relying on environmental certifications such as the EU Ecolabel. We are confident in saying that ecologically sustainable behavior begins with BÜFA. Society accepts that treating our environment and its resources conservatively is of central importance for the world today. This also applies to your customers, who are sensitive to the issue of environmental protection. What began with our inner attitude is now formulated in laws, appears in specifications, and leads to important voluntary commitments.

With BÜFA power by nature, you will meet these increased requirements and grow at the same pace.

What does environmental sustainability mean to you?

We give a clear answer to the question of ecological sustainability with our resource-saving products and processes that protect nature, mankind, and the environment.

Even at low washing temperatures and using only a low dosage, our customers continue to achieve excellent results thanks to BÜFA power by nature products. For us, excellent environmental compati-

bility and maximum efficiency go hand in hand. We work tirelessly to improve formulations and make optimum use of all resources.

Those who choose our products have the certainty of knowing that washing in an environmentally friendly way will at all times meet the highest requirements of the EU Ecolabel.



BÜFA power by nature for textile care

With the Ozerna ECO washing system, we offer an ecological washing system based on a modular principle. It consists of an alkaline all-purpose detergent, a liquid oxygen bleaching agent, a neutralizing agent, and a grease solvent. The grease and protein dissolving power is particularly strong, and its high effectiveness is already achieved at a temperature of 40 °C. Our products (Ozerna Bright Green and Ozerna Colour Green) and washing processes (Ozerna Eco System) are certified in accordance with the EU Ecolabel and this at the same economic efficiency as conventional offers. This is an important additional benefit for our customers.

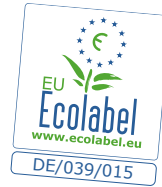
Ozerna ECO System is dermatologically approved and therefore completely safe for textile care. It consists of the following products:

- **Ozerna Bright Green**
- **Lizerna Ox**
- **Lizerna Citro**
- **Lizerna Active Green**



*Established in 1992 and recognized across Europe and Worldwide, the EU Ecolabel is a label of environmental excellence that is awarded to products and services meeting high environmental standards throughout their lifecycle: from raw material extraction, to production, distribution and disposal.

Ozerna Bright Green



ALKALINE ALL-PURPOSE DETERGENT WITH OPTICAL BRIGHTENER

With Ozerna Bright Green, we present an alkaline all-purpose detergent with optical brightener for textile care, which is characterized by minimal greying and a pronounced fat and protein dissolving power. It is based on a special mixture of active ingredients made from natural and renewable raw materials. It achieves excellent cleaning results even at low washing temperatures.



Lizerna OX

LIQUID OXYGEN BLEACH

Lizerna OX is an ideal oxygen carrier in washing liquids. It guarantees absolutely residue-free decomposition in water and oxygen and ensures thorough removal of bleachable stains.



Lizerna Citro

NEUTRALIZING AGENT BASED ON CITRIC ACID

Lizerna Citro is a modern and odourless neutralizing agent that leads to neutral pH values in the laundry. It prevents the formation of yellow stains even when textiles are stored in damp conditions.



Lizerna Active Green

DETERGENT BOOSTER

Our ecological alkaline detergent booster achieves excellent washing performance at a low temperature of 40°C. Lizerna Active Green has a high content of water hardness-binding substances and is also suitable for washing machines without a water softening system. It is a non-foaming product that achieves particularly good laundry performance even at high temperatures, making it suitable for use in steam-heated washing machines and continuous batch washers.



Ozerna Colour Green



LIQUID DETERGENT FOR DELICATES AND COLOURED CLOTHES

With Ozerna Colour Green, we also offer a liquid detergent for delicates and coloured clothes. It is based on a special mixture of active ingredients made from natural and renewable raw materials. Due to its special surfactant combination, it emulsifies soiling in the shortest possible time, even with unfavourable water qualities. In addition, the customer benefits from minimal greying and colour transfer.



Advantages of the EU Ecolabel-certified BÜFA power by nature Ozerna ECO system and products



IN SIX POINTS, WE SHOW YOU WHY THE EU ECOLABEL-CERTIFIED BÜFA POWER BY NATURE OZERNA ECO SYSTEM AND PRODUCTS ARE THE BEST CHOICE FOR YOU:

1. No environmentally harmful substances

Many conventional detergents contain substances that are harmful to the environment. Our products, in contrast, are EU Ecolabel-certified and meet strict requirements with regard to the biodegradability of surfactants and their entry into wastewater. Products that are not biodegradable, such as EDTA, microplastics, and triclosan, are banned by the EU Ecolabel;

they do not exist in our detergents and cleansing agents. You will find only very few and select fragrances, preservatives, dyes, and enzymes in our products. The formulations are free of acutely toxic, carcinogenic, mutagenic, or reproductive toxic substances.

2. Palm oil from sustainable production

The EU Ecolabel allows the use of palm oil-based raw materials, but these must come from sustainable production. Our products do not contain palm oil from any rainforests that have been impacted in anyway. For the verification of sustainable palm oil production, only select certificates such as RSPO (Roundtable

for Sustainable Palm Oil) are accepted. This ensures that the resources actually come from sustainable production. All our products from the BÜFA Eco System that use palm oil-based active ingredients are therefore RSPO-certified.

3. Low in waste

We use recyclable materials in our products and help to reduce the amount of plastics and waste produced. We meet the strict requirements that the certification places on the ratio of packaging used to washing dosage provided. This ratio should be as low as pos-

sible. In addition, we provide the consumer with clear instructions on how to dispose of the packaging in an orderly manner. Many substances you will not find in our products at all. We do without them and thus make a contribution to CO2 reduction.

4. No unnecessary energy or water consumption

We are consistently committed to making optimum use of all resources and counteracting wasteful use of water and energy. Our detergents and cleaning agents are also effective at low temperatures and at low dosages. The serviceability and usability of our

products are thoroughly tested. In being awarded the important EU Ecolabel we have had to submit all necessary documents to ensure certification. It is a guarantee for our customers that there is no waste of resources.

5. No overdosage

With our smart and precise dosage instructions, we help to ensure that there is no waste of material when using our detergents. Overuse or discarding of detergents is often the result of incorrect dosage instructions. The EU Ecolabel requires that each product be accompanied by easy-to-follow, complete and

accurate dosage instructions. We meet all requirements in this point as well and present modern products with easy application. The specifications ensure that the reference dose does not exceed a certain amount of liquid per wash cycle or kilogram per wash load.

6. Voluntary renouncement of phosphorus-containing substances

We also demonstrate our sustainable approach with a voluntarily imposed renouncement of phosphorus-containing substances. Although the EU Ecolabel certification does not stipulate that the product is phosphorus-free, it is important for us to present a completely harmless and environmentally friendly product in this respect as well. With our renouncement, we include all compounds that contain the chemical element phosphorus, and are thus particularly

consistent. By avoiding the use of phosphorus, we are making an important contribution to preventing eutrophication and thus the accumulation of nutrients in the ecosystem, such as in bodies of water, and to conserving natural sources of phosphorus. Compliance with all EU Ecolabel requirements and our voluntary renouncement result in the following outstanding properties of our products and washing systems:

- INCREASED SAFETY IN APPLICATION
- NATURAL INGREDIENTS THROUGH CERTIFIED ORIGIN OF RAW MATERIALS
- USE OF 100% REUSABLE PACKAGING
- TESTED PRODUCTS AND DOSAGES
- WASTE PREVENTION
- LOWEST POSSIBLE REQUIRED QUANTITIES FOR BEST WASHING PERFORMANCE
- LOWEST POSSIBLE ENTRY INTO AQUATIC ECOSYSTEMS
- RENOUNCEMENT OF PHOSPHORUS-CONTAINING SUBSTANCES

Try our products and achieve the excellent results for yourself



We are committed to using all our skills and resources to develop sustainable and ecological products and washing systems, never losing sight of the requirement for practical efficiency by our customers. After all, performance in real life conditions is the key deciding factor. Try our products and experience for yourself, the outstanding results achieved. You will benefit from certified ecological and sustainable laundry products that are as effective as conventional products in terms of both price and performance. Our

EU Ecolabel-certified washing system and products also include the appropriate dosage technology and the annual inspection by our application technicians. This allows you to use the products economically, safely, and ecologically using perfect dosage technology. Thus, we offer the right solution for laundries. With our system, it is particularly easy to set the dosage, and all this at low maintenance and service costs and maximum process reliability.

BÜFA

Cleaning

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