

Wetrok EcoLine For clean buildings and clean water



# EU and Austrian Ecolabels – what do they represent?

The EU Ecolabel is the recognised EU Ecolabel used in Europe. Just like the Austrian Ecolabel, it serves as a point of reference for environmentally friendly purchasing decisions. When it comes to products with these quality labels, consumers can rest assured that the certified market services have lower environmental impacts than similar products throughout their entire service life. Did you know that the regulations for the labels in the cleaning products category go far beyond the statutory provisions?

# EU and Austrian Ecolabels – a brief overview of key criteria





#### 1. Water protection: biodegradability

The surfactants and organic compounds used must be easily degradable. Prohibited substances (e.g. atranol) may not be included in the product formulation. Strictly defined limits must be adhered to for other substances of concern (e.g. phosphorus). For the Ecolabel, all added fragrances must be manufactured in accordance with Code of Practice of the International Fragrance Association (IFRA).

The Wetrok EcoLine is readily biodegradable. Proof that the limits are not exceeded has been provided. The surfactants used come from sustainably certified sources. Dosage information on the bottles and optional dosage systems help consumers use chemical cleaning products correctly.



#### 2. Animal protection: provisions on toxicity to water organisms

In order to prevent damage to the health and fertility of water organisms like fish, labelled cleaning products must adhere to strict provisions regarding dilution volumes. Colourants should also not be allowed to bioaccumulate. This means that they may not build up inside an organism (e.g. fish) through absorption from the environment or food.

The Wetrok EcoLine clearly falls below the stipulated limits. The products therefore present no threat to bodies of water or the organisms living therein.



#### 3. Resource protection: packaging and reusability

Primary packaging must be made up of more than 80 per cent recyclable material or have a predefined weight-to-benefit ratio. Sprays that contain greenhouse gases are not permitted. Spray bottles also need to be refillable and reusable. All packaging elements should be designed to be recyclable.

The Wetrok EcoLine ensures that no unnecessary packaging is used. All small dispensers and foam and spray bottles can be reused. These are labelled with a refill symbol. The labels are applied directly to the bottles in a screen printing process – this ensures that labels do not get worn through reuse. The product range also conserves natural and human resources, as all products work in cold water.



#### Products that are not just ecological, but which also clean effectively.

For the EU Ecolabel certification, companies are also required to prove that their product cleans effectively, in addition to fulfilling the environmental criteria. The independent testing institute Fresenius has confirmed the efficacy of the Wetrok EcoLine: it meets the highest cleaning standards and ensures that sites, buildings, etc. are as clean as possible.

# Wetrok EcoLine: minimum environmental impact, maximum cleaning performance

Want to clean your sanitary areas or even your entire property from top to bottom ecologically? The Wetrok EcoLine can offer you maximum support. The ecologically certified product range comprises six cleaning products that you can use to remove dirt and limescale from floors, surfaces and sanitary facilities – easily and in an environmentally friendly manner. Wetrok EcoLine cleaners are certified with two established Ecolabels: The EU and Austrian Ecolabels. This proves that they offer above-average environmental compatibility. But what criteria is this verification based on?

# The Wetrok EcoLine – six cleaning products for all areas of application:



# Wetrok EcoLine: produced under ISO 14001 standards

The earth is made up of more than 70 per cent water – water that we as a company and all consumers need to be concerned about. As a developer of chemical cleaning solutions, Wetrok bears even greater responsibility from an ecological perspective. In an effort to guarantee sustainable business operations along the entire value chain, Wetrok achieved ISO 14001 certification in 2017. This certification requires Wetrok to maintain an environmental management system, to set environmental goals and to regularly check that such goals are being achieved. You as a customer benefit from this in two ways – ecologically and economically.

# Sustainability efforts: maximum effectiveness only when combined

For Wetrok, sustainability goes far beyond manufacturing biodegradable cleaning products and obtaining certifications. Wetrok doesn't just modify individual cleaning components; it also realigns all elements with one another. Only the combined effect of ecological cleaning products, resource-saving cleaning methods and more efficient processes leads to cleaning that is sustainable in every respect. This is how Wetrok helps you achieve a new standard of cleaning. One method developed by Wetrok makes it quick and easy for you to achieve this aim: manual foam cleaning.

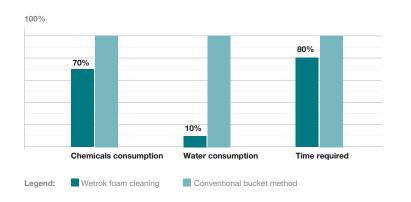
# What is manual foam cleaning?



This sustainable cleaning method involves mixing water and cleaning products in a foam bottle. You then squeeze the bottle to produce foam, which is applied to a microfibre cloth. The consistent lather can be spread easily across the entire cleaning surface.

#### Ecological advantage: Conserving resources

Compared to dip methods with a bucket and water, this method saves you around 90 per cent of water and 30 per cent of chemicals.



#### Economic advantage: Saving money and time

Lower consumption of water and chemicals also has a positive impact on costs.

#### Social advantages: Protecting employees

No harmful particles (aerosols) are sprayed into the air, where they can be inhaled by employees. The products also ease the strain on joints and the back: The strenuous wringing out of the cloth, the need to carry a heavy water bucket and the danger of tripping over the bucket are completely eliminated.





# Another ecological solution from Wetrok: Wetrok Granuline – ahead of its time...

With Wetrok Granuline, Wetrok is offering you another option when it comes to ecological cleaning. Wetrok Granuline is a granule-based cleaning product. The granules are packed in handy individual sachets and produce a high-performance cleaning solution when added to water. Granulate cleaners are thus a symbol of a new era which, from an ecological perspective, is revolutionising the entire value chain. They are easy to use: 1 sachet – 1 application. 100% dosing accuracy ensures that not one granule of chemicals too many reaches the water. The tiny granules also have a major impact on transport: One lorry with Granuline sachets replaces six lorries loaded with liquid chemicals. This means: Fewer lorries, fewer journeys, less CO<sub>2</sub> emissions.

You might now be asking yourself why Wetrok Granuline is not certified as an ecological cleaning product. The reason for this lies in the advanced technology: There is currently no certification category for cleaning products based on granules.



Nevertheless, Wetrok Granuline is biodegradable in accordance with OECD 302b and was awarded the CMS Purus Innovation Award in 2017.



## Products and areas of application:

#### Wetrok Ecosal

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	<ul> <li>Contains r</li> </ul>
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- gical cleaning of washable and floor coverings. material-friendly cleaner,
- al sed with the Wetrok manual
- hod, thus with minimal water tion
- no solvents/allergens



#### Wetrok Ecosan



- · For ecological cleaning of washable and acid-resistant surfaces
- · Contains lactic acid for daily limescale removal
- Can be used with the Wetrok manual foam method, thus with minimal water consumption
- · Free from allergens

### Wetrok Ecovitral



Wetrok Ecofloor

- · For ecological cleaning of all types of washable surfaces (plastic, glass, stainless steel, etc.).
- · Removes oily and greasy dirt as well as finger marks and dust.
- Anti-static effect does not attract dust.
- Dries quickly and without leaving streaks
- Free from allergens

use

coverings

• conforms to DIN 18032

surfaces and floor coverings

· Contains no solvents/allergens

**Eco Calcitin** 

- · For ecological cleaning of washable and acid-resistant surfaces
- · Quickest limescale removal that also preserves value through the use of a unique, low-corrosive and low-chloride acid concentration
- Thick consistency adheres well to vertical surfaces.
- Free from allergens

#### Wetrok Eco Calixin



- · For ecological cleaning of washable and acid-resistant surfaces
- · Efficiently removes limescale using lactic acid
- · Can be used with the Wetrok manual foam method, which results in ideal exposure time for descaling
- · Free from allergens



Customer statement on ecological cleaning with Wetrok products

"We started cleaning with the environmentally friendly products from the Wetrok EcoLine in 2018. There is no conflict between ecological sustainability and cost efficiency for us in the long run. On the contrary, what is ecologically efficient is usually economically efficient as well."

Severin Gallo, CEO of the Swiss facility services provider gammaRenax





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- · For ecological cleaning of washable · Highly versatile and suitable for machine Suitable for electrically conductive floor