



ExOZONE[®] MOULD CONTROL SYSTEM

- For wineries



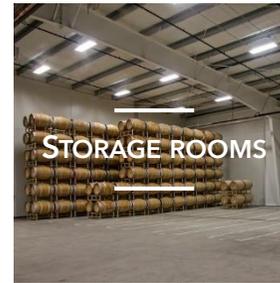
Microbiologically controlled environment that enables you to decide what ends up in your wine.

Wineries

Atmospheres – whether natural or man-made – prevailing in wine cellars create the perfect growing conditions for mould and other microorganisms. Temperature-controlled ambiance and high-humidity are the essential factors of wine storing and aging, not only beneficial to the quality of wine, however, but to fungi and spores as well. Consequently, the pathogens teeming in the air and on the surfaces of wine cellars might reach a level where they spread to the raw materials of wine-making or even to the finished product.

In addition to the traditional methods of disinfection, e.g. treating barrels with sulphur, ozone-washing them, and sterilizing the production lines, the cellar walls, equipment surfaces and the air of the room must also be disinfected. This provides us the means to stop bacterial or fungal infections, or to quash them at the outset.

The ExOzone® System supplements traditional disinfection methods in order to support you in your battle against the enemy on the surfaces and in the air of your cellar.



How does it work?

The core of the ExOzone® System is the user-friendly and highly efficient ozone-based disinfection equipment that produces ozone from the ambient air by using electricity, and circulates ozone in the room to disinfect all surfaces and the air. During this treatment, naturally occurring oxidation kills all microorganisms. The active ingredient produced during treatment does not damage any device or material kept in the room. After the treatment process, it spontaneously decomposes, and does not leave harmful residues behind.

OFFICIAL AUTHORIZATION

The tests performed by the Hungarian National Public Health Center confirm that the ExOzone technology has disinfecting effects. Based on these test results, the Hungarian National Public Health Center allows the use of this equipment for disinfection purposes under Permit No 3593-6/2021/JIF.

PRACTICAL USE

The use of the ExOzone® System includes four easy steps.
Before putting our system into use, we provide the necessary training to all our customers.

1.



First step: Prepare the room and take the necessary safety measures. In practice, this means the blocking of all ventilation routes, which is easily achieved in most cases by sealing the doors or using plastic cover sheets.

2.



Then, set the treatment parameters on the equipment. These might vary from room to room. Our experts prepare a prior recommendation for your site based on your actual conditions, defining and providing a user guide according to your individual requirements in order to achieve your set disinfection goals.

3.



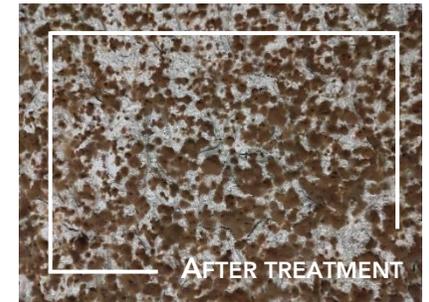
After starting the equipment, the treatment programme runs automatically, so you do not need to do any further work for the disinfection process.

4.



Where the size of mould growth or the spread of mould colonies is significant, perform a cleaning process after disinfection. Generally, this is required after the first disinfection process, and only means the light sweeping of surfaces with a broom. In any other case, the room is safe to use after treatment.

WITH EXOZONE®
AGAINST MOULD



EXOZONE® VS. GERMICIDAL LAMPS

The two most efficient methods of surface and air disinfection are gas treatment and light treatment. During gas treatment, an active ingredient (e.g. ozone) enters the air of the treated room, and is circulated in order to disinfect the place. The champion of light treatment technologies is the sterilization with UVC light (i.e. germicidal lamps), where the short-wave light disrupts DNA base pairing, thus, eliminates organisms. When using gas treatment, the active ingredient reaches all segments of the treated room, therefore, there are no blind spots (shadows), unlike with germicidal lamps. The biggest advantage of the ExOzone® System is its mobility. There is no need to install a complete infrastructure in each room - you can place the equipment wherever you like. Moreover, in contrast to germicidal lamps, ozone treatment has no harmful effects to human health, and does not require frequent costly replacement of parts.

OFFER

RENTAL

- ExOzone® mould control system for wineries
- Training
- After-sales service
- Maintenance free of charge

Monthly price: HUF 170,000 + VAT

PURCHASE WITH TENDER FUNDING*

- ExOzone® mould control system for wineries
- Training
- Administrative costs of tendering

Full price: HUF 5,950,000 + VAT

With 50% tender funding, the sum of your own contribution is: HUF 2,975,000 + VAT

* Decree No 53/2020. (27 October) of the Hungarian Ministry of Agriculture on the support from the European Agricultural Guarantee Fund for equipment and technologies of wine making

OZONE
PARTNER
HEALTHY TECHNOLOGY

www.ozonpartner.com

If our ExOzone® System piqued your interest, do not hesitate to contact us:

zoltan.basa@ozonpartner.com

+36 20 927 8766