

**INNOVATIVE
TECHNOLOGY**

TEL MET[®]

BIO-DEZYNFEKCJA



**INNOVATIVE
TECHNOLOGY**

In order to cover the present needs in the field of **professional disinfection** of interiors, **TEL-MET Sp. z o.o.**, (an official distributor), **offers an innovative technology of BIO-disinfection**, based on a natural, harmless, and ecological **Bio ActiW®** formula.

The technology of **automatic fogging** of spaces is one of the most effective and ecological measures of disinfection. Using biocidal and virucidal substances - **hypochlorous acid** – we've created a 100% efficient, powerful and ecological way of extermination of all dangerous bacteria and viruses.

Bio ActiW Sp. z o.o. is one of a few companies in the world that has developed the technology of stabilisation of this natural and highly effective disinfecting substance, consisting only of **electrolysis water and salt** without additives. **Hypochlorous acid** was officially approved in 2018 by the European Union as a successful disinfectant.

An international study confirms the effectiveness and speed of **hypochlorous acid** in fights against viruses, including **SARS-CoV-2**

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What is BIO - disinfection ?

This is 100% efficient and a high-performance method of **automatic fogging of areas** using one of the most biocidal and virucidal substance known in the world today – **Bio ActiW**[®] formula.



Bio ActiW[®] - Biocidal Active Water

This is a versatile, every-day disinfection formula, eliminating bacteria, viruses and fungus in a natural way. Its natural composition, efficient formula is confirmed by **National Institute of Public Health**. Full biodegradability makes it a great companion in bacteria battle every day while in harmony with nature.





Bio ActiW[®] is a 100% natural and safe BIO disinfectant. It works the same way as your immune system, eliminating bacteria, viruses and other pathogens. **International research** confirms that hypochlorous acid is a fast and successful product in the fight against viruses, including **SARS-CoV-2**



Bio ActiW[®] 500 is a biocidal product, granted a marketing authorisation **no 7777/19**, issued by the Polish Drug Registration Agency. This formula is intended for widespread use.



By applying BIO-disinfection, you can prevent the spreading of all viruses.
Stop the decrease of work attendance rates during flu seasons and increase the profit of your company!





Bio ActiW Sp. z o.o. company developed stabilisation technology for one of the most biocidal and virucidal formulas known today.

Bio ActiW[®] is produced using only natural ingredients: water and salt after electrolysis. Mildly salty water flows through patented electrolytic cells, that produce super clean **Hypochlorous acid**. Thanks to a unique stabilisation technology developed in Poland, this product is durable and doesn't contain any additives.



BIO ActiW 500 formula, otherwise called 'electromechanically activated water ECA' due to the high REDOX ORP approx: 980-1050 mV works exceptionally fast and efficiently against all viruses, bacteria, mold, algae, spores, fungus and other pathogens.



*Bio ActiW[®] is not a chlorine! This is hypochlorous acid - harmless for people and animals.





PRODUKT Z ATESTEM



ZAMGLAWIANIE



SPRYSKIWANIE



BIOBÓJCZY



BIODEGRADOWALNY



BEZPIECZNY



HIPOALERGICZNY
NIETOKSYCZNY



NANOSZENIE
GABKA



MYCIE



METHODS OF USE

PRODUCT CHARACTERISTICS



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**KEEP YOURSELF, YOUR
EMPLOYEES AND
CUSTOMERS SAFE**

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TEL-MET – specialists in BIO-disinfection by active fog!

Innovative method of **BIO-disinfection** uses ecological **Bio ActiW**[®] formula in the process of **automatic fogging** of interiors.

The uniqueness of this technology is based on simultaneous **BIO-disinfection** of the whole interior areas, offices, open space rooms, building's lobby, elevators, staircases, toilets regardless of cubic capacity together with furniture, equipment and devices in frequent cycles, even a **few times a day**.

No additional security measures are required during application, there is no need for additional surface cleaning as well. Our formula doesn't leave any unpleasant smell, and is extremely easy in use. The whole process is **automatic**.

The interior after **BIO-disinfection** is ready to use again right after **60 minutes!**



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Biocidal active fog Bio ActiW®

Ultrasonic fogging is one of the most effective ways of disinfection. The process involves dispersing an atomised formula inside the room. Thanks to this form of application – **nebulization of active substance** - it is able to fill in the room and get into all inaccessible corners.

During **BIO-disinfection**, **Bio ActiW®** formula is used as an extremely effective **active substance**.



WHY ULTRASONIC FOGGING ?

The process of **nebulization (fogging)** turns liquid into little drops.

Bearing in mind, **that fogging must be not only effective but also safe** for personnel, room and all equipment, the size of the drops in **active fog** is absolutely crucial. Ultrasonic technology allows to obtain the tiniest drops from 1 to 3 μm .

The smallest possible size of the drops makes BIO-disinfection extremely effective as helps in getting into micro cavities. In addition to that, the active fog produced during ultrasonic nabulization remains “dry to the touch”, what eliminates the risk of wetting the room and devices.

SAFE FOR PERSONNEL



SAFE FOR DEVICES



MICROSCOPIC ACCURACY



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**WE WILL ADJUST OUR
BIO-DISINFECTION SYSTEM
TO YOUR NEEDS**

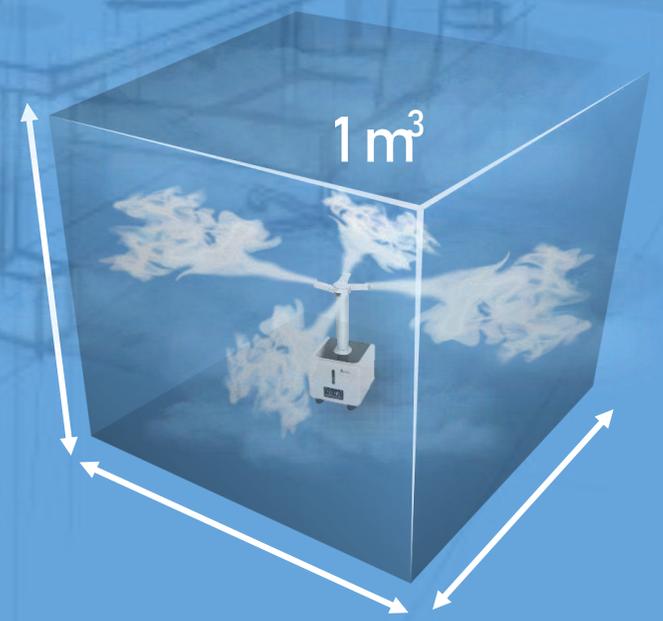
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Incredibly effective Ultrasonic Fogging

BIO-disinfection technology depends on high-performance and reliable **ultrasonic fogging** devices. Fogging set and it's operating parameters are adapted individually to the needs of spaces to be disinfected.

The parameters criteria among others are cubic capacity, floor plans, type of facility, interiors' availability of performing **BIO-disinfection** and execution time.

It should be noted, that **the active fog** produced during BIO-disinfection is a **spray**, which is a suspension of small, liquid particles in gas. It's effectiveness is measured per cubic meter – and this increases the area of activity and operational efficiency.



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In order to maximise effectiveness of BIO-disinfection, all devices and operating parameters are tailored to the needs of spaces individually

Step 1



**Analysis of
the facility**

Step 2



**Selection
of devices**

Step 3



**Parameters of
BIO-disinfection**

BIO-disinfection is an automatic process that begins as daily scheduled and lasts for a fixed period of time - after hours.

Adapting the parameters to individual users' needs is possible. Handling of devices is very easy and it comes down to refilling the tank with Bio ActiW[®] formula.

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**SAFE AND SUCCESSFUL
SOLUTION FOR YOUR SPACE**

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Extensive use of BIO-disinfection by active fog

Due to this method's unique characteristics, **automatic fogging** with **Bio ActiW® formula** has wide application in every branch of industry, where safe, efficient and non-invasive disinfection is required.

Successful and effective BIO-disinfection can be applied whether in small service units, bigger offices or in production halls.

Hair salons
Wellness centers



Extensive use!



Industrial facilities
Warehouses

Hotels
Hostels



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Public space



Doctors' offices
Dental offices



**Economic
solution!**

Office
areas



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**INFORMATION MATERIALS
FOR YOUR EMPLOYEES AND
CUSTOMERS**

Information and educational packs

As part of our commitment, we will provide you with information and educational materials about innovative **BIO-disinfection technology** for your employees and customers.

Show that you care about the safety in your facility / office / salon.

You will receive:

- Information Brochures
- Window / door stickers
- User's manuals

**THIS BUILDING IS
UNDER AUTOMATIC
BIO-DISINFECTION**



**THIS ROOM IS
UNDER AUTOMATIC
BIO-DISINFECTION**



**YOU ARE IN THE
SAFE AREA**



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**ASK US ABOUT
PERSONALISED SOLUTIONS
FOR YOUR FACILITY**

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