



DEZIFOG

DEZIFOG
EFFECTIVE FOGGING DISINFECTION



Fogging: Innovative and Unique Disinfection Solution

DEZIFOG® fog generators are based on a unique patented technology developed in Italy.

The generator spreads the DEZIFOG® disinfectant liquid in 3 to 90 seconds covering the entire facility and reaching the spots that are inaccessible when using regular disinfection measures. The fog particles are so fine that they enter through the smallest cracks when spread over the facility.

Quick

It takes only 5 minutes (preparation included) to disinfect a 1,000 square meter facility. You can resume the use of the disinfected facility in 90 minutes. Fogging is a quick and simple disinfection method that can be used frequently.

Effective

The special disinfectant liquid is comprised of particles that are 10 times smaller than the ones in regular disinfectants. These droplets enter through the tiniest cracks and cover both horizontal and vertical surfaces.

Safe

The DEZIFOG® liquid has been approved by the Ministry of Health of the Republic of Lithuania as a safe and effective method of disinfection. The liquid is not harmful to humans and does not damage surfaces. It does not leave any unpleasant odors or moisture.

Effective and Potent

Up to a hundred times more effective

DEZIFOG® liquid disinfectant has been designed according to a special formula which ensures easy transmission via fogging.

The liquid disinfectant transmitted via fogging easily covers both horizontal and vertical surfaces.

The sprayed particles of the disinfectant are very fine (1-3 μ) and are conveyed via droplet transmission. When using regular sprayers, the droplets increase in size up to 100 times. Due to their size, the droplets can access even the smallest spots.

Active ingredients

Propylene glycol

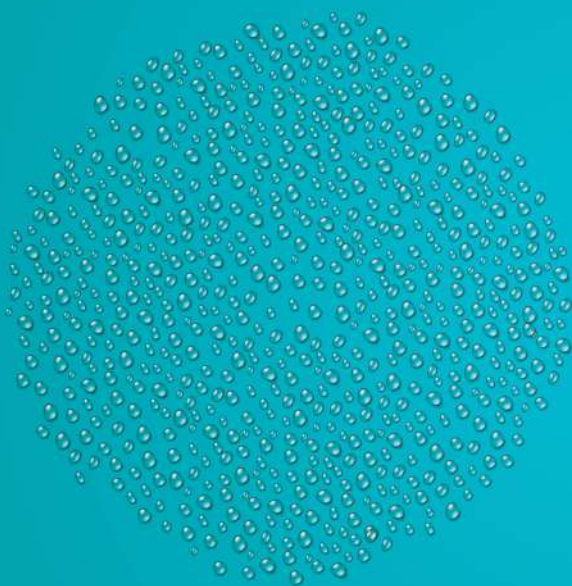
Frequently used in pharmaceuticals and food production. Not harmful to human health.

Isopropyl alcohol

With its especially high disinfection qualities, isopropyl alcohol is used in hygienic and surgical disinfection at health care institutions.

Quaternary ammonium cation

High disinfection qualities with efficiency reaching up to 99.3%. Used for disinfection of both horizontal and vertical surfaces.



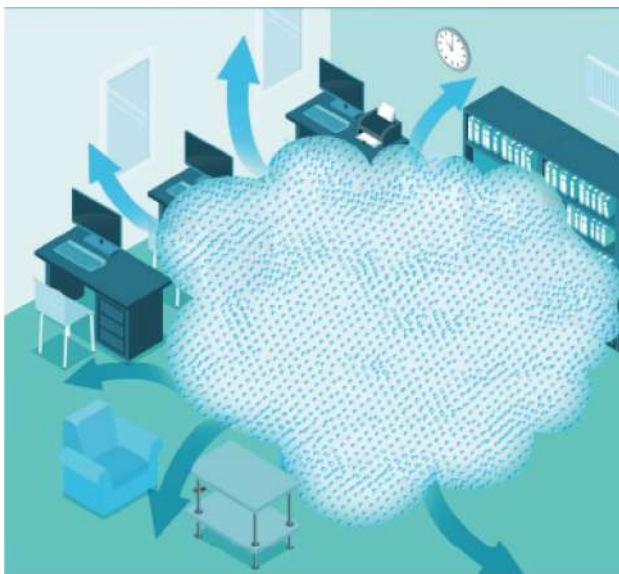
1-3 μ DEZIFOG® liquid disinfectant droplet size



10-100 μ Standard liquid disinfectant droplet size

DEZIFOG® vs Regular Liquid Disinfectants

DEZIFOG



Automatic fog generator that does not require human supervision

No need for qualified specialists

Disinfection of facilities of 100 square meters in area in merely 30 seconds!

Fog droplets vary from 0.1 to 10 microns in size, ensuring efficient spreading of the droplets across all surfaces

Full air disinfection

No need to cover plants or electronic devices

The facility should be kept closed for 90 minutes after fogging. No further ventilation is needed. Facilities are fully ready to be used.

A fresh orange aroma

Regular disinfectant



Manual spraying

Qualified specialists are needed

Disinfection of facilities of 100 square meters in area take about 60 minutes

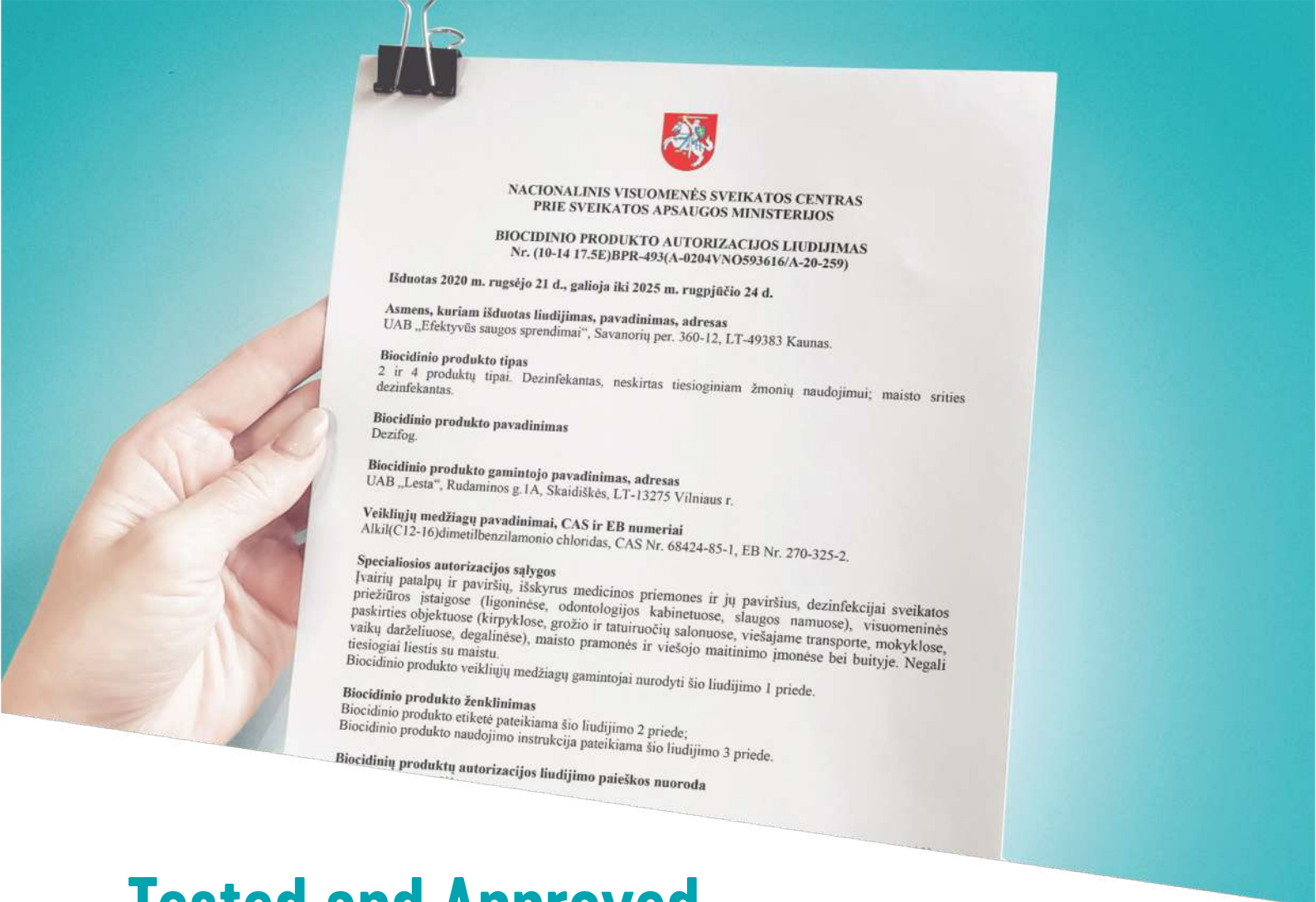
The sprayed liquid results in millimeter-sized droplets that settle down on horizontal surfaces

Partial air disinfection

Plants and electronic devices must be covered for protection

The facilities must be aired from 2 to 4 hours after disinfection

Possible unpleasant odors



Tested and Approved

Certified DEZIFOG® liquid disinfectant is an efficient and safe disinfection method

DEZIFOG® effectively destroys viruses and bacteria:

- All SARS-CoV-2 (COVID-19) variants
- All influenza variants
- Rotaviruses
- Tuberculosis

DEZIFOG® has been approved in 8 European countries as an effective and safe to use disinfection solution against bacteria and viruses.

When used as instructed, the disinfectant is not harmful to humans or the environment.

Unique fogging machines designed by professionals and manufactured in Italy

The fogging machines are designed and manufactured by a team of professional engineers with more than 20 years of experience in the field. The company is the world leading developer and manufacturer of fogging systems. Having combined their technological and chemical know-how, this Italian company is ready to present technical solutions of the highest level.

The company does all the designing and manufacturing works and can thus ensure compliance with the highest quality standards. All fogging machines and the company itself have been fully certified. All devices are manufactured in Italy.



Advantages of DEZIFOG®

Quick acting

It takes less than a minute to fill even the largest facility with disinfectant fog. The facilities can be used in less than 2 hours.

Disinfection of vertical and horizontal surfaces

The fogging machine spreads the liquid disinfectant evenly across the facility on both horizontal and vertical surfaces.

Air disinfection

Before settling down on surfaces, the disinfectant droplets hover in the air for a long time, thus disinfecting the air in the facilities.

No unpleasant odors

The disinfectant has no residual bad odors that might cause discomfort or unpleasant sensations.

Lower humidity

The fogging machine requires only a small amount of the liquid disinfectant. Thus, the humidity of the facility increases only very slightly after the fogging.

Sure results

Manual disinfection methods cannot ensure full coverage of all surfaces. DEZIFOG fog is spread evenly across the entire facility, thus minimizing the probability of human error.

Reaching the smallest gaps

The active ingredients of the liquid disinfectant are 1-5 microns in size. They can access even the smallest gaps on any surfaces.

Safe to use for humans

The liquid disinfectant is produced based on a safe and trusted formula which ensures no adverse effects for humans and a very low probability of allergic reactions.

Safe to use on any surfaces

The active ingredients of DEZIFOG® are safe for all surfaces. Despite the low quantity of the used disinfectant, the fog effectively covers all surfaces. Regular disinfectants are aggressive and might damage certain surfaces, resulting in environmental harm.

Easy to adapt for different purposes

Stationary application in facilities

DEZIFOG® fogging machines may be installed as stationary devices and connected to the security alarm or control systems.

Possible uses:

- At offices
- At health care institutions
- At educational institutions
- At stores, cafes, restaurants
- At sport clubs
- At leisure centers
- At manufacturing companies and logistics centers

Mobile applications

All fogging machines are equipped with an integrated battery and can thus be used in remote places away from its permanent power source.

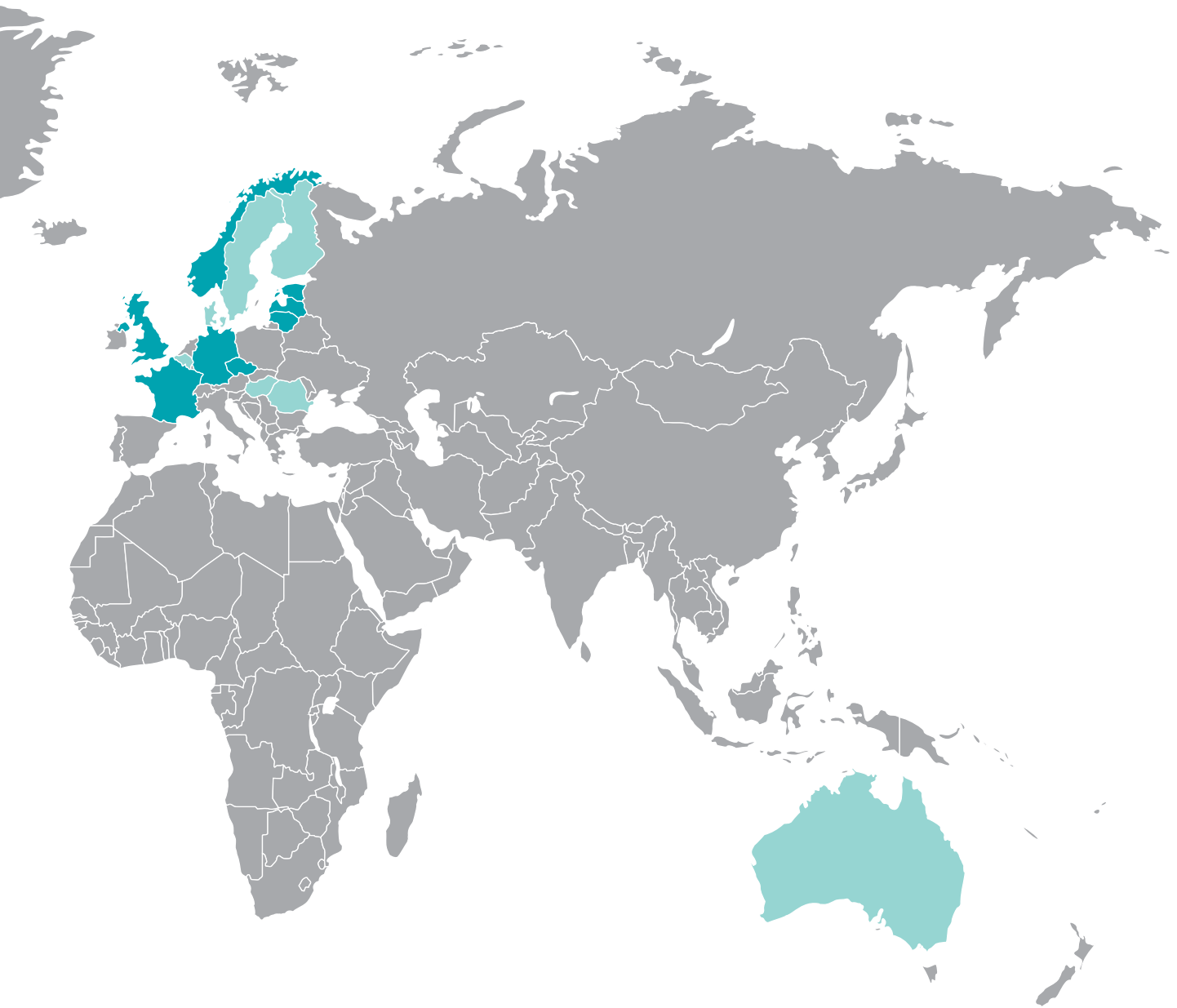
Additional accessories make the mobile application of the fogging machine much easier.

Possible uses:

- In buildings with many different premises
- Vehicles (buses, trains, planes, cars)
- One-time facility disinfection



DEZIFOG® around the World



Dezifog® has been approved and is used in:

- Lithuania
- Latvia
- Estonia
- Great Britain
- Germany
- Austria
- France
- Norway

Dezifog® approval is pending in:

- Finland
- Sweden
- Denmark
- Belgium
- Australia
- Bulgaria
- Hungary

Possible Use of DEZIFOG®

DEZIFOG® fogging technology allows for various uses. DEZIFOG® functional liquids can be used for disinfection and protection. Additional solutions are also under development.

Disinfection against bacteria and viruses

DEZIFOG® is widely used for disinfection against all COVID-19 variants, flu variants, Rotaviruses and tuberculosis.

It is also effective against other bacteria and viruses.

Protection from theft and burglary

The fogging system is also a successful measure for protection of strategic objects, corporate premises and homes.

The fogging machine releases a large amount of fog, this way scaring away the intruders and making break-ins more difficult.

Highly effective sprinkler system

DEZIFOG® has developed a fire extinguishing liquid that can be used in DEZIFOG® fogging machines to douse even open fire quickly and effectively.

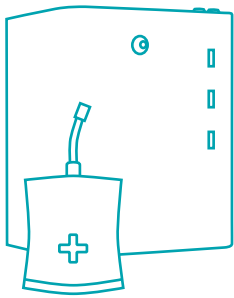
Presently, the testing is in progress and the solution should be presented in 2022.



Simple Use

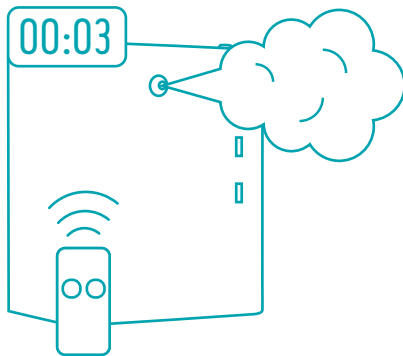
DEZIFOG® fogging machine has been designed for simple and easy use.

No special training, certification or engineering knowledge is required to disinfect facilities with DEZIFOG®. The entire process is simple and quick.



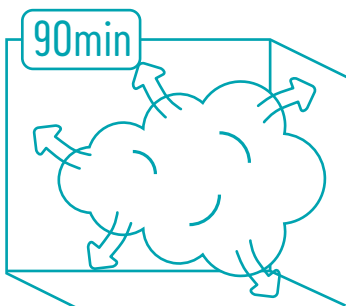
Insert the fogging cartridge and turn on the device

Unscrew the screws located on the side of the body of the device, insert the cartridge with the DEZIFOG® liquid disinfectant and screw on the cover.



Set the timer and use the remote to start the disinfection process

Press and hold the red button to set the desired time. Select the emission time based on the volume of the facility with the help of the provided table. Use the remote to start the disinfection process.



The use of the facilities can be resumed in 90 minutes

The released disinfectant settles down on both vertical and horizontal surfaces within 90 min. You can safely use the facilities after these 90 minutes.

Fogging machines



DEZIFOG 250

DEZIFOG 500

DEZIFOG 1500

DEZIFOG 4000

Maximum single-release emission	250 m ³	500 m ³	1500 m ³	4000 m ³
Maximum single-release time	30 sec	30 sec	70 sec	180 sec
Emission from one cartridge	1500 m ³	1500 m ³	1500 m ³	6000 m ³
Cartridge volume	1000 ml	1000 ml	1000 ml	4000 ml
Operation time when unplugged	2 h	2 h	2.5 h	5 h
Heating time	70 min	70 min	2 h	8 h
Vertical installation	✓	✓	✓	✓
Horizontal installation	✓	✓	✓	Not possible
Integrated battery capacity	2 Ah	2 Ah	2 Ah	2 Ah
Average energy consumption	37 W	42 W	60 W	80 W
Heating element power	300 W	300 W	600 W	600 W
Remote control	✓	✓	✓	✓
Connection to security alarm	✓	✓	✓	✓
Connection to security alarm	✓	✓	✓	✓
CE certificate	✓	✓	✓	✓

DEZIFOG® Liquid



DEZIFOG® liquid disinfectant 1000 ml

Suitable for this
models:
DEZIFOG 250
DEZIFOG 500
DEZIFOG 1500

Price - 99 €



DEZIFOG® liquid disinfectant 1000 ml

Suitable for this
models:
DEZIFOG 4000

Price - 396 €

DEZIFOG® Accessories

Mobile disinfection cart

The cart has been specifically designed for DEZIFOG devices to simplify mobile disinfection. The integrated battery prolongs the device shelf-life.

Wheels and special fixation structure make the device more mobile.

Suitable for these models:

- DEZIFOG 250
- DEZIFOG 500
- DEZIFOG 1500



Companies Already Using DEZIFOG®

PST

VIČIŪNAI
GROUP

b bitė

Ruta
ANNO 1913

3

EOLTAS

MELGA

Lemora

KAUNO
VANDENYS

KAUNO
AUTOBUSAI

KAUTRA

WVT

Pilėnų
klinika

Šeškinės
poliklinika

Jurbarko ligoninė

Roche

ANALIZĖ

Daumantu®

ORLEN

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SANITARIJOS CENTRAS

RAPSOILA
BIOKURO GAMYKLA

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