

SUPERIOR **AIR DISINFECTANT,** **DEODORIZER** & DUST SUPPRESSOR; ALSO COVERING TREATMENT GAPS IN **HARD TO** **REACH AREAS**

- NO-WAIT INSTANT MICROBIOCIDE, VIRUCIDE, FUNGICIDE, & SPORACIDE.
- OFFERS MOULD ELIMINATION & CONTROL WITH PALPABLE AIR QUALITY RESULTS.
- SUITABLE FOR ALL SPACES & SURFACES.
- NON RESIDUAL & DOES NOT REQUIRE CLEANING OR EVACUATION.
- SAFE TO INHALE & HEALTH PROMOTING WITH SUPPRESSION OF DUST & ALLERGENS.
- PREVENTS & ELIMINATES INFECTION IN QUARANTINE SCENARIOS OR AMONG TRAVELERS.
- CAN BE ADDED CONSISTENTLY TO VENTILATION SYSTEMS FOR ONGOING CARE OF AIR QUALITY & HYGIENE.



ANOSAN[®] ECO *500-600 OXI*
NATURAL DISINFECTION

A PREMIUM SOLUTION FOR AIR QUALITY MANAGEMENT & MOULD CONTROL

ANOSAN ECO® for air disinfection and hard to reach areas such as vents, can be nebulized for small to medium sized spaces or used on a larger scale in ventilation mist, with no waiting after application or cleaning requirements. This cold fogging has additional benefits of odor removal and dust suppression, while disinfecting hard to reach areas; often being potential treatment gaps with traditional surface disinfection.

ANOSAN ECO® is non-staining with no residue. Offering a no-masks or precautions needed, health promoting, hygiene component with a study showing “green rooms” are achievable with treatment; removing inflammatory elements from the air and providing asthmatics with a 40% increase in lung capacity.

ANOSAN ECO® in vehicle disinfection helps keep passengers healthy, saves the vehicle’s energy, all while adding longevity to the vehicles AC System, the AC compressor, and the interior. Thus improving the quality of life for drivers and passengers alike and removing odors from food, smoking, and pets that often ride along.

Research has shown that AC systems and the interior of vehicles play host to viruses, bacteria, germs and mould, which subsequently may cause illnesses and allergies, affecting both drivers & passengers. In fact, the average steering wheel and interior of a vehicle harbors over 700 harmful pathogens.

ANOSAN ECO® offers a variety of applications in all air dispensing technology such as basic cooling fans, with additional deodorization & dust suppression benefits; making it also ideal for outdoor seated spaces with dust, strong odors, or smoke.



ANOSAN ECO® is free of hydrogen peroxide, copper or silver ions, aldehydes, dyes and fragrances, as well as being tested under strict DGHM guidelines; therefore safe in all factories and storages with no harmful elements to ingestible goods. For larger spaces, such as automated parking spaces and other hard to treat wide spaces, **ANOSAN ECO®** can be added consistently to existing ventilation systems for ongoing care of air quality and hygiene.

- Kills 99.995% of bacteria, viruses, fungi and spores
- Non-toxic disinfectant & deodorizer
- Free of alcohol, aldehydes, dyes & scents, non-staining
- Hypoallergenic & non-irritant
- pH neutral
- Cost & time effective with no evacuation necessary & immediate disinfection

In accordance to:
EN 1276
EN 13697
EN 14476



ANOSAN ECO® REDEFINING AIR DISINFECTION

DISINFECTION	ANOSAN ECO®	SODIUM HYPOCHLORITE	OXIDIZING AGENTS / HYDROGEN PEROXIDE	ALDEHYDE	ALCOHOL	QUATERNARY AMMONIUM COMPOUNDS	PHENOL
MICROBIOLOGY	Bactericidal Virucidal Fungicidal Sporicidal No promotion of resistance	Bactericidal Virucidal Fungicidal Sporicidal(+/-)	Bactericidal Virucidal Fungicidal Sporicidal(+/-)	Bactericidal Virucidal Fungicidal Sporicidal(+/-)	Bactericidal Virucidal(+/-) Fungicidal -----	Bactericidal(+/-) Virucidal(+/-) Fungicidal -----	Bactericidal Virucidal(+/-) Fungicidal -----
PRECAUTIONS	No precautions required	PPE required	No precautions required	PPE required	Control measure required	Precautions Required	Precautions Required
TOXICITY	Non Toxic	Category I toxicity	Category III or IV	Toxic, considered to be asthmogenic, carcinogenic	Inhalation of high concentration may cause respiratory irritation	Category III toxicity, may cause asthma	Category I, II toxicity, can cause eye and skin burn
ADVANTAGES/ DISADVANTAGES	No disadvantages or side effects, No evacuation required, Deodorizer, Non Rinse No DBPs Promotes better breathing & increase in lung capacity in asthmatics.	May damage floor finishes, carpets. unpleasant odor. Must be stored separately from ammonia and flammable products	Rinsing is required where direct skin or oral contact can occur	To be used in well ventilated area. Causes eye and airway irritation	Flammable, reacts with oxidizers, and inorganic acid. Ethanol has been considered carcinogenic in Long term studies.	Affects indoor air quality.	May cause corrosion with plastic. not to use around babies and small children. Generally leaves a residue so rinsing is required.

++ = very good efficacy, + = effective, (+) = gaps in effectiveness, - = not effective

Use **ANOSAN ECO®** in public spaces with highly tactile environments from gyms to waiting areas to promote healthier non-infectious environments while deodorizing with no residues or evacuation necessary.

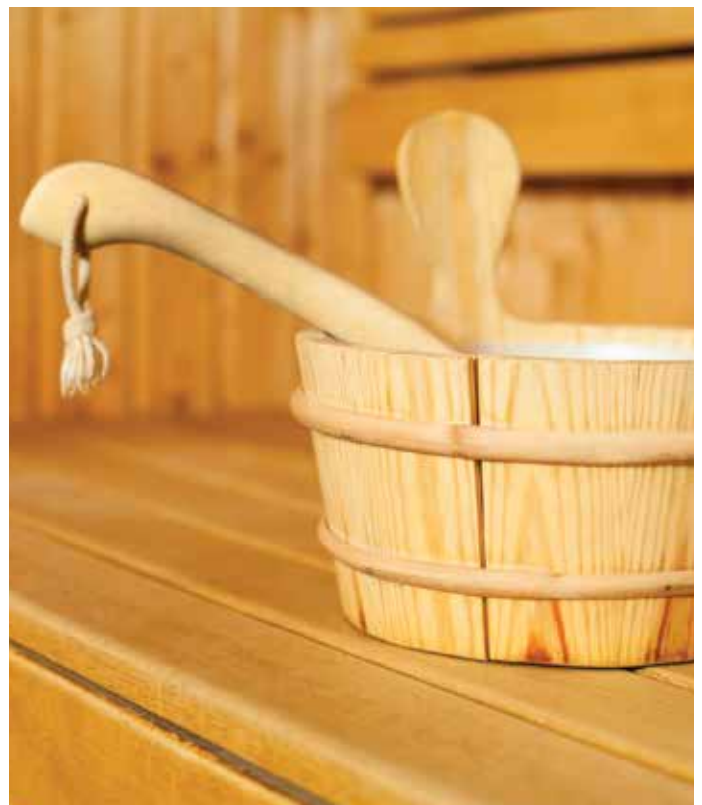


AREAS OF APPLICATION FOR **ANOSAN ECO®**

- Residential & Industrial Buildings
- Vehicle Disinfection
- HORECA & Industries
- Public Disinfection Gates
- Aviation
- Health Facilities
- Sports & Recreational Facilities
- A/C duct system

STEAM

ANOSAN ECO® is stable and not affected by temperature, allowing smart additions to saunas and steam rooms to offer deodorization, elevate hygiene standards and prevent common infections in public spaces. Additionally, **ANOSAN ECO®** offers improved breathing in sauna environments and can reduce the effects of steam rooms on asthmatics and allergy sufferers.



APPLICATION & DILUTION

- Use 15% dilution for rapid disinfection through nebulization, if infection and dust is extreme (outbreak level) going up to 30% is possible, with no necessary increase to a higher concentration.
- 30% is recommended for one time removal of maximum bad odor (stench) in one fogging session.
- Always fog until full mist is achieved for best results, as hard to reach areas and crevices will therefore be reached. This attacks and prevents mould growth and other germs.

*Combined benefits of deodorization & disinfection with mould elimination and protection makes **ANOSAN ECO®** ideal for waste collection or processing environments high in dust and pathogens, while also promoting a healthier space for workers.*



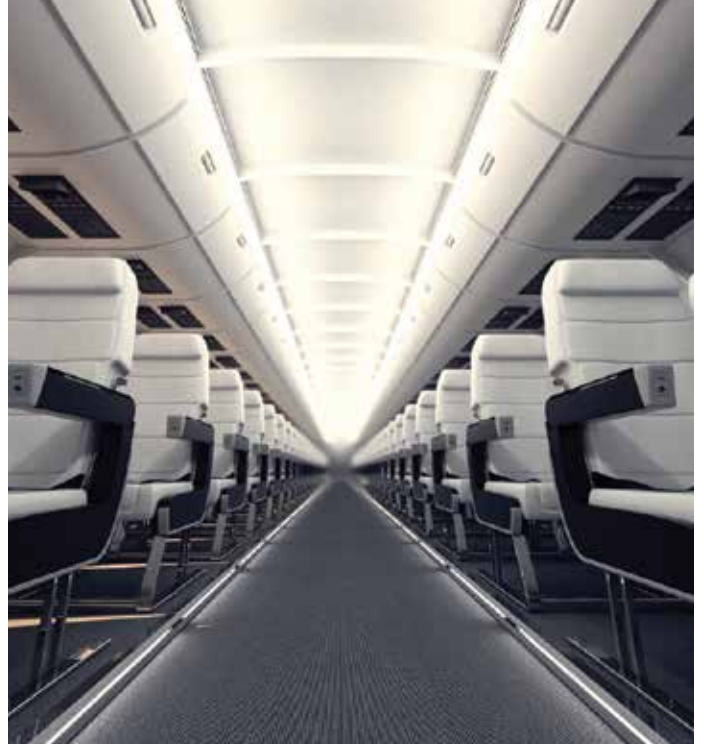
- In higher contaminated areas / bad odor, 30-50% dilution is required.
- For visible mould growth on walls or ceilings, manually scrape off any formed crust and then treat surface directly with **ANOSAN ECO®** concentrate liquid form. Next, fog the enclosed space fully to disinfect airborne particles and fog directly on the mould patch to ensure deactivation.

Mould growth is an indicator of a source of infection and looking into that source in air quality or otherwise is needed to ensure no future growth after disinfection.

***ANOSAN ECO®** offers a wide variety of protocols for mould elimination & protection.*



***ANOSAN ECO®** tackles various infestation levels with no harsh chemicals, dyes or stains and on all surfaces.*



- For vehicle disinfection, use ecabiotec® car set (with automated timer) with the AC switched ON, and in air circulating mode. Process is 10-20 minutes depending on car size. For larger & public vehicles, ulv foggers are advised with the same procedure of air circulation on and directly fogging all areas.



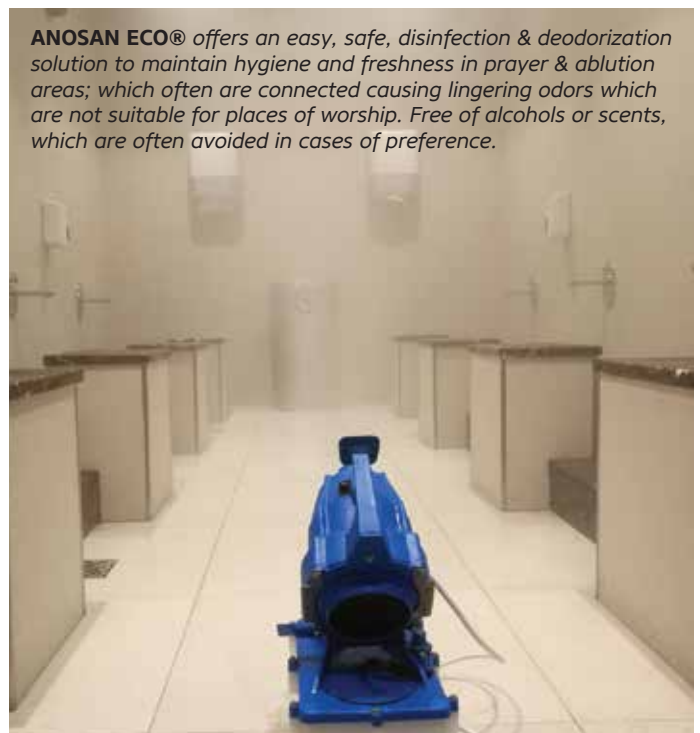
- For AC or any duct disinfection, fog at 15% after the cleaning process ideally in order for the product to cover maximum surface area.
- In the case of mould on walls use 100% concentration **ANOSAN ECO®** either by wet fog or spray directly on the infected area.
- Use our alkaline cleaner - **KATHOCLEAN+®** for better results in duct cleaning applications

- Can be nebulized in any nebulizer or humidifier to provide comfort for asthmatics while working or sleeping, as well as provide deodorization & particle suppression in smoking rooms.
- For regular room disinfection for e.g. (around 12 sq m) requires only 2 liters of 15% diluted solution per scenario.
- Contact time required is 1 to 5 mins



- This fogging or misting is available to perform through a wide range of utilities offered by **Ecabiotec Middle East.**

Please do not use non-approved compressors from other suppliers, as small changes are made to our utilities for product adaptability. Regular use in non-approved compressors may cause damage to the inner parts of the machine over long periods of use.



RECOMMENDED EQUIPMENTS

Pressure Sprayers, ULV Foggers & Misting Equipments



AVAILABLE VOLUMES FOR ANOSAN ECO®

500-600 OXI Concentrated solution:

- 5 Litre
- 20 Litre
- 200 Litre
- 1000 Litre



COMPOSITION

water > 99 %, activated electrochemically by IMEALIT® process,
sodium chloride < 1%, Trace Byproducts: hypochlorous acid < 0.1%.

HANDLING & STORAGE

Store at room temperature in a cool, dry place.
Protect from direct sunlight.
Opened package should be used within 3 months of opening date.



Made in the U.A.E. by Ecabiotec Middle East Manufacturing LLC, 98901 Dubai.
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