

Technical data sheet TREOX D (liquid concentrate)

for the treatment of water

TREOX D is an oxidizing agent that releases oxygen. By releasing oxygen, even the most stable biological contaminants such as biofilms, microorganisms, bacteria or viruses are eliminated in a short time. After the oxygen has been split off, **TREOX D** reacts back to simple table salt (NaCl). **TREOX D** improves the quality of water without petrochemical ingredients.

- Universally applicable for water disinfection and elimination of biofilms.



PROPERTIES:

TREOX D is an environmentally sustainable, fast-acting and water-based disinfectant. There are no surfactants, dyes or fragrances in our product. It is made without preservatives, grease or oil and usable for all kinds of surfaces.

Safe

- Dermatologically certified with "excellent".
- Non-irritating, non-toxic and non-flammable.
- No hazard pictograms.

Effectively

- Wide spectrum of action.
- Very effective against biofilms.
- Also suitable as an odor neutralizer.

Sustainability

- The decomposition of **TREOX D** after the disinfection process in salt and water there is little impact on the environment, humans or animals.
- CO₂ neutral** production.



APPLICATION INSTRUCTIONS:

Equipment disinfection:

In the case of slight organic contamination, we recommend a dosage of 10 mg/l for a period of 6 hours. This corresponds to a dilution of TREOX D concentrate with water of 1:500 or 0.2 percent (%).

In the event of severe organic contamination, we recommend a dosage of up to 25 mg/l for a period of 6 hours. This corresponds to a dilution of TREOX D concentrate with water of 1:200 or 0.5 percent (%).

Continuous treatment:

In the case of slight organic contamination, we recommend a dosage of 0.5 mg/l. This corresponds to a dilution of TREOX D concentrate with water of 1:10,000 or 0.01 percent (%).

In the case of severe organic contamination, we recommend a dosage of up to 2 mg/l. This corresponds to a dilution of TREOX D concentrate with water of 1:2500 or 0.04 percent (%).

Note:

To achieve the best possible results, we recommend a system wide disinfection as a first step and the subsequent continuous treatment with TREOX D.

APPROVAL:

- The disinfectant is approved as a biocide by BAUA under the following file number: N-83976, N-90312.
- Approved as PT-1, PT-2, PT-3, PT-4, PT-5, PT-11, PT-12 (human hygiene, algae, veterinary, food and feed, drinking water, cooling systems, slime).
- Listed in the article 95 list.



Bactericide: EN1276, EN1656, EN14349, EN 1500
Levurozide: EN1650, EN1657, EN16438
Limited virucide: EN14675, EN14476, EN16777
Limited sporizid: EN 13704

SAFETY:

Please read the label and safety data sheet for safe use, handling and disposal of the product. Test textiles in an inconspicuous place with TREOX D. Discoloration may occur.

STORAGE CONDITIONS:

Always keep the product container closed. Only store in the original container between 0 and 40 °C. Keep away from acidic products. Use opened containers within 6 months.

IMPACT ON THE ENVIRONMENT:

The product is biodegradable.

PRODUCT SPECIFICATIONS:

pH-Value:	9,0 - 9,5
Color:	Colorless
Physical state:	Fluid
Odor:	Faint chlorine smell

INGREDIENTS:

Hypochlorous acid	0,05 - 0,5 g/l
Sodium hypochlorite	4,95 - 4,5 g/l
Purified water	980 - 975 g/l
Sodium chloride	15 - 20 g/l

SALE UNITS:

1 l (Round bottle)	D5000111610E1
10 l (Canister)	D5000111400E1
1000 l (IBC)	D5000111200E2

Other packaging sizes are also possible on request.