



Diosol-Disinfectant for room disinfection

ready-to-use disinfectant solution

based on H_2O_2 for use in cold nebulisers for the production of micro aerosols (aHP = aerosolized hydrogen peroxides).

powerful room disinfection

in combination with DIOP's Diosol GeneratorsTM, you get a certified, safe and tested room disinfection system, with which you can effectively fight bacteria, fungi, yeasts, spores and mold spores and viruses. Up to 6-log disinfection is possible.

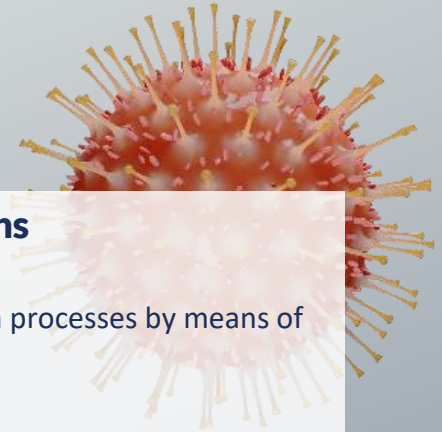
many fields of application

Pharmaceutical productions, laboratories, clean rooms, medicine, veterinary medicine, food industry, hotels, etc. Used in room disinfection or in workbenches, decontamination chambers, isolators, material locks, RABS/containment and in all other demanding processes.

process-safe application

ready for use - no wrong dosage, long shelf life – even after opening, material-gentle, toxicologically harmless, biodegradable, no need to wipe after use, no sticky residues and odorless!

Tested according to VAH criteria - HACCP-compliant - GMP-compatible - Surface disinfection according to KRINKO - Testing according to DIN EN 17272



Diosol Micro-Aerosol Disinfectant for all aHP applications

Ready-to-use hydrogen peroxide (H₂O₂) as biocide for perfect disinfection processes by means of cold nebulisation. For all challenging problems. . .

Technical and regulatory data for the different versions:

	Diosol-3	Diosol-6	Diosol-19
Hydrogen peroxide concentration	3 %	6 %	19 %
Purpose of use	Room decontamination by means of cold nebulisation (aHP)		
Operating temperature	4 – 45 °C		
Short exposure time	60 Minuten		
Spectrum of use	<ul style="list-style-type: none"> ✓ bacteria ✓ fungi, yeasts ✓ limited viruzid plus 	<ul style="list-style-type: none"> ✓ bacteria ✓ fungi, yeasts ✓ enveloped and non-enveloped virus ✓ sporizid 	<ul style="list-style-type: none"> ✓ bacteria ✓ fung, yeasts ✓ fungal spores ✓ viruzid ✓ sporizid
Shelf life unopened	up to 30 months		
Shelf life opened	up to 24 months		
increased stabilization with Ag ions possible	yes	yes	yes
increased stabilization with addition of Ag	ca. 18 ppm	ca. 30 ppm	ca. 95 ppm
baua-reg. No.	N-105340	N-105342	N-105343
HACCP compliant	yes		
GMP compliant	yes		
Listing	DIN EN 17 272 (aHP)		
Applicable according to	EN 17272, EN 1040, EN 1276, EN 1650, EN 14347, EN 13704, EN 14348, EN 14475, EN 1655, EN 1657, EN 14204		
Recommended accessories	chemoindicators and bioindicators for process control/validation available as an accessory		
Article-No's.:			
1 kg with/wo Ag	275275 / 275225	275276 / 275229	275279 / 275228
5 kg with/wo Ag	275270 / 275218	275271 / 275221	275274 / 275220
30 kg with/wo Ag	275415 / 275249	275256 / 275255	275247 / 275250
<u>dangerous</u> goods transp.	n/a	n/a	yes

subject to change due to technical progress