

# DCXF

DCXF fluid is the product of choice against bacteria, virus, fungi and spores. At a concentration of only 7.5% hydrogen peroxide DCXF is easy to handle and store. The DCXF fluid is most effective in combination with the patented DCX technology.



## RFID Safety

DCX canisters are tagged with a RFID chip at production that contains key information e.g. substance, manufacturer, date of production and expiration date. Therefore, errors in handling and use of hazardous or ineffective liquids are effectively prevented.

## Mode of action

Highly reactive oxygen radicals interact and damage the cell membranes of microorganisms. Additionally, the silver ions inhibit protein synthesis and disrupt vital processes needed for survival.

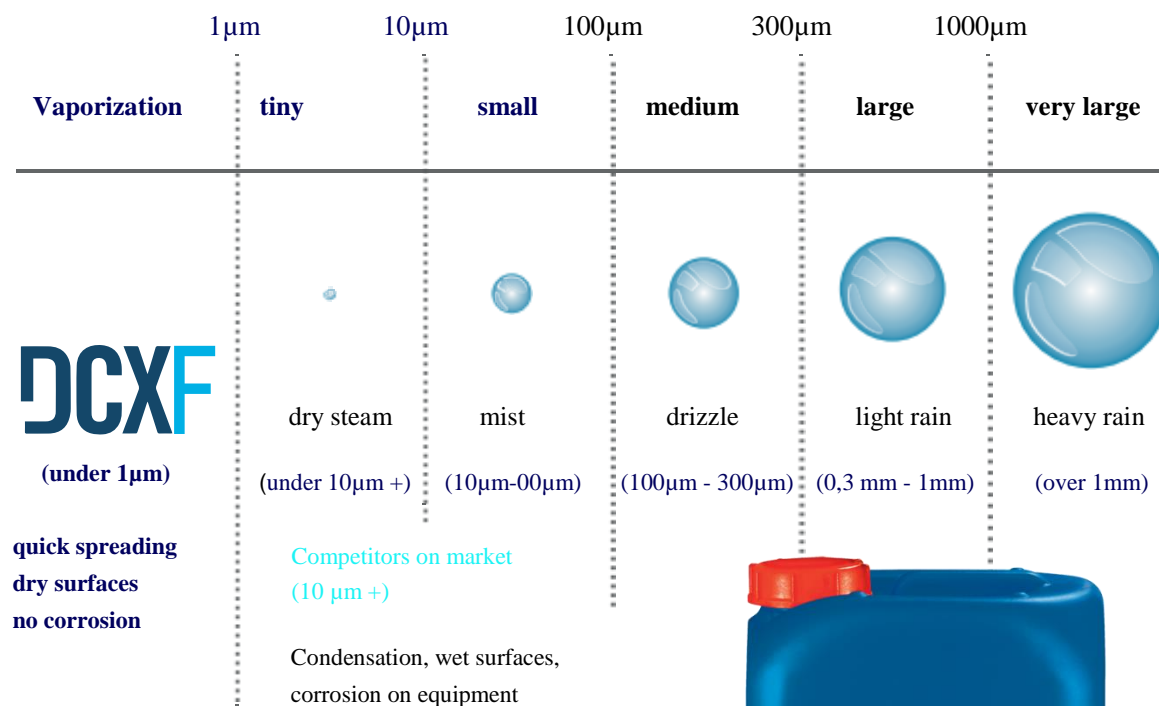
## Proven efficacy

A decontamination using hydrogen peroxide in combination with the patented DCX technology reduces the likelihood of spreading of multiresistant organisms by 64% (incidence rate [IRR] 0.36; 95% confidence interval [CI, 19-70;  $P < 0.01$ ). In the case of vancomycin resistant enterococcus VRE the likelihood of spreading is even reduced by 80% (IRR, 0.20; 95% CI, 0.8-52;  $P < 0.01$ ).

efficient.  
innovative.  
safe.

**DCX**  
disinfection control  
extended

# DCXF Droplet Size



DCXF is certified and listed and the product of choice against bacteria, virus, fungi and spores. At a concentration of only 7.5% hydrogen peroxide DCXF is easy to handle and store. The DCXF fluid is most effective in combination with the patented DCX technology.



## Mode of action

Highly reactive oxygen radicals interact and damage the cell membranes of microorganisms. Additionally, the silver ions inhibit protein synthesis and disrupt vital processes needed for survival. Numerous tests showed a log 6 reduction (99.9999%) in 30 minutes.

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