



Anti-Spore Fog

Technical Sheet

Highly effective aerosol against mold spores in the indoor air for the use in fogging devices

Fields of application:

- especially developed for the elimination of spores in the indoor air
- applicable in residences, industrial and commercial structures and even in food processing facilities
- appropriate for the demobilisation of spores on surfaces
- appropriate for areas difficult to access, such as ventilation systems, A/C ductwork, cavities etc.

Properties:

- eliminates mycelium and spores
- eliminates all kinds of mold
- skin-friendly
- non-hazardous to health
 - free of alcohol
 - free of chlorine
 - free of hypochlorite
 - free of aldehyde
 - free of quaternary ammonium compounds
- antibacterial effect
- easy to handle
- eliminates mycotoxins and allergens
- residues can be disposed as domestic waste

Technical data:

Form	liquid
Colour	colourless
Odour	characteristic

Consumption:

Approx. 3 ml/m³.

The data contained in this document are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions or technical data etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. All former technical leaflets are replaced by this one.



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Processing directions:

It is recommended to perform a precise analysis of the damage before rebuilding (e. g. humidity analysis). Treatment cannot replace a comprehensive analysis of the cause of mold nor fighting the cause of mold like a damaged waterproofing systems or insulation measures.

Demobilization:

Contaminated materials (e. g. gypsum containing materials, insulation materials or wallpapers) must be removed to rule. In order to keep the spore concentration low during renovation measures, apply Mold and Sporicide Spray before disassembly.

Use in cold foggers:

Before using the fogging device read the manufacturer's manual carefully. The composition of Anti-Spore Fog is designed to be used in cold foggers without addition of any carrier medium. The material can be filled undiluted into the storage tank of the fogging device. Launching the device see manufacturer's manual. After launching the device the aerosol output can be carried out manually or automatically (device-dependent) until the appropriate aerosol consistency is achieved. The treated room should be isolated from other rooms to assure a proper aerosol consistency.

Filling quantity:
$$M_V = \frac{3 \times V + M_R}{1000} \text{ litre}$$

V = Room volume (m³)

M_R = Quantity remaining in device
(device-dependent)

Residence time is minimum 2 hours.

Contact Us for device recommendations.

Use in thermal foggers:

Before using the fogging device read the manufacturer's manual carefully. The composition of redstone™ Anti-Spore Fog ASN is designed to be used in thermal foggers with addition of a carrier medium, redstone™ TfW (Propylene glycol charged with fruit acids). The material is mixed with a ratio of 3:1 (3 parts redstone ASN, 1 part carrier medium redstone™ TfW) and filled into the storage of the fogging device. Launching the device see manufacturer's manual. After launching the device the aerosol output can be carried out manually or automatically (device-dependent) until the appropriate aerosol consistency is achieved. The treated room should be isolated from other rooms to assure a proper aerosol consistency.

Filling quantity:
$$M_V = \frac{4 \times V + M_R}{1000} \text{ litre}$$

V = Room volume (m³)

M_R = Quantity remaining in device
(device-dependent)

Residence time is minimum 2 hours.

Contact Us for device recommendations.

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Disassembled materials should be packed and disposed in bags, in order to keep non-contaminated areas clean. Visible residuals on smooth surfaces can be removed with a moist cloth. Visible residuals on rough surfaces can be removed with a vacuum cleaner (with HEPA filter).

The residues that may rise after a treatment with Anti-Spore Fog are not harmful in any microbial or allergenic way. They can be removed and disposed for optical reasons. Residues will completely evaporate within a few hours.

Maintenance of industrial health and safety standards:

- There is no need for special means of protection while processing
- See Material Safety Data Sheet
- The product does not contain hazardous material and is not required to be labeled
- As mold is hazardous to health, always wear protective gear (protective gloves, disposable overall, protective goggles and a FFP2 respirator mask)

Storage:

In original packaging cool, frost-free and vertical storable for at least 24 months.

ATTENTION:

In long-term storage slightly excess pressure could emerge, therefore it should be only stored in original containers with overpressure valve.

Packing units:

0.26 gallon bottle (safety packing)

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