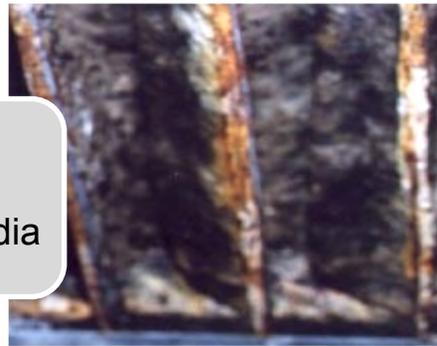


Spor-Ax[®] Antimicrobial

Fiber Bond's Exclusive Registered Antimicrobial Agent

EPA Registration Number: 464-673-68603

EPA Establishment Number: 83434-IL-001



Spor-Ax[®]
Eliminates
Moldy Filter Media

- Spor-Ax does not lose its effectiveness. It remains active throughout the life of the filter.
- Spor-Ax is incorporated into the binders and adhesives of many Fiber Bond HVAC filter products during the manufacturing process.
- Eliminating microbial growth reduces air flow resistance and helps extend filter service life.

Spor-Ax[®] Antimicrobial

Prevents The Growth Of
Mold, Mildew & Fungi
On Filter Media

- Spor-Ax is an EPA registered fungicide -part of the biocide family.
- Biocides **eliminate** the microbial growth's ability to reproduce. Biostats simply slow the reproduction.
- Spor-Ax is used in many of Fiber Bond's adhesives and binders. It will not off-gas or leach into the air stream.
- Spor-Ax is an integral, permanent part of the media as it is manufactured *-not a post application.*

Spor-Ax[®] Antimicrobial

Information Provided By Fiber Bond's Technical Department

Spor-Ax antimicrobial is registered for use in the manufacture of air filtration media adhesives and binders. The EPA Registration number is 464-673-68603. Spor-Ax antimicrobial is available exclusively on select Fiber Bond air filtration products.

Fiber Bond utilizes Spor-Ax in the adhesives and binders that bind media fibers together. Spor-Ax is thoroughly incorporated into the media as it is manufactured, making it an integral part of the media.

When selecting an antimicrobial, Fiber Bond was focused on a product that would become a fixed part of the media, a product that would remain in the media and not leach-out. Spor-Ax is registered for use in adhesives and it becomes a permanent part of the media. Products that could only be applied to a filter's surface were rejected.

Major considerations of selecting Spor-Ax antimicrobial included the permanency of the agent, its effectiveness and its safety profile. Spor-Ax is a biocide not a biostat. A biocide is more effective than a biostat in preventing growth of micro-organisms. Spor-Ax provided the effectiveness and safety that gave manufacturers of adhesives, paper coatings, plastics, tanned leather, caulks, metal working fluids, textiles, coatings and wood preservation the confidence to incorporate the agent into their products. The same agent has FDA clearances in the United States for several indirect food contact applications.

John Ruszkowski,
Technical Director



EPA Registration Number
464-673-68603

Terry Garris,
Filter Product Development Manager

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