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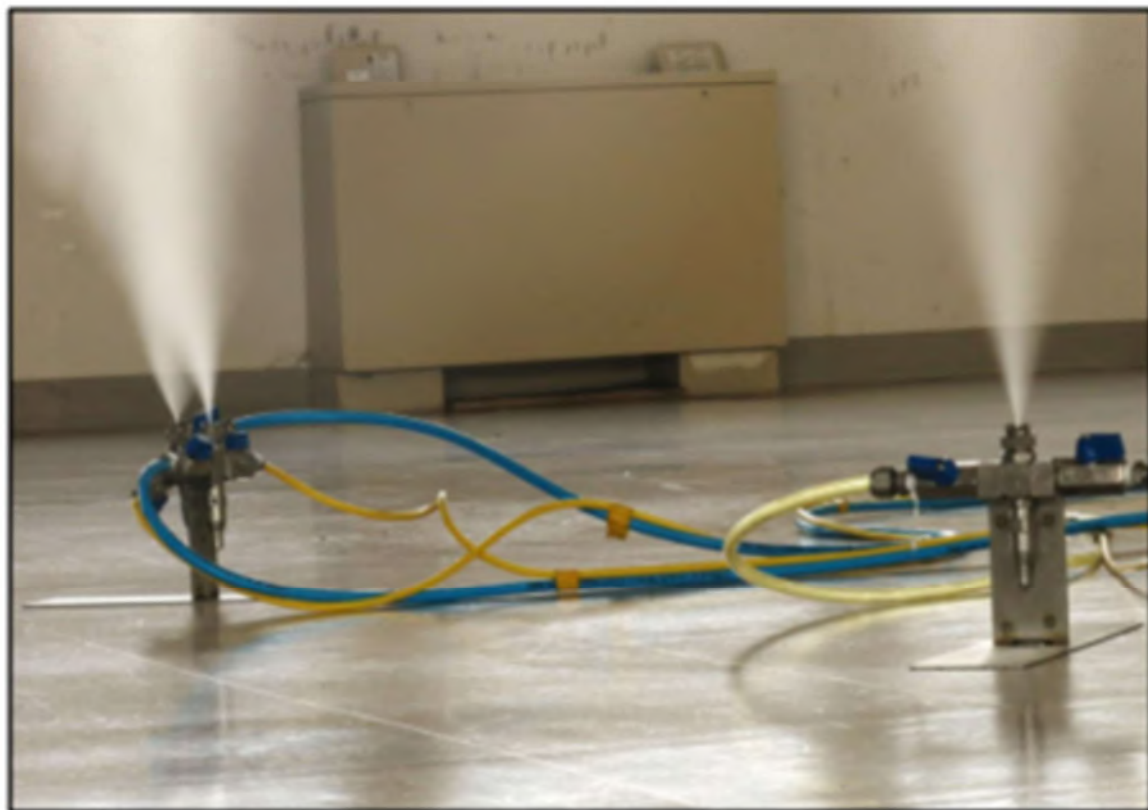
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FY-17 Installation Technology Transfer Program

Performance Testing of a Novel Dry-Fog Mold Remediation and Prevention Process

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PURE MAINTENANCE DRY FOG PREVENTS FUTURE MOLD GROWTH

The Two-step novel dry fog process used by Pure Maintenance Mold Remediation - Orlando was applied in two buildings at Fort Campbell, KY Army Base in 2017.



Figure 2. Fort Campbell cantonment area showing demonstration locations.

Two air quality samples were taken at 5 different points in time, for a total of 10 air quality tests. The **blue bars** below represent the #of mold spores per cubic meter found from indoor air quality samples taken inside Building 2261. The **orange bars** represent the #of mold spores per cubic meter found in outdoor air quality samples that were taken immediately outside of Building 2261.

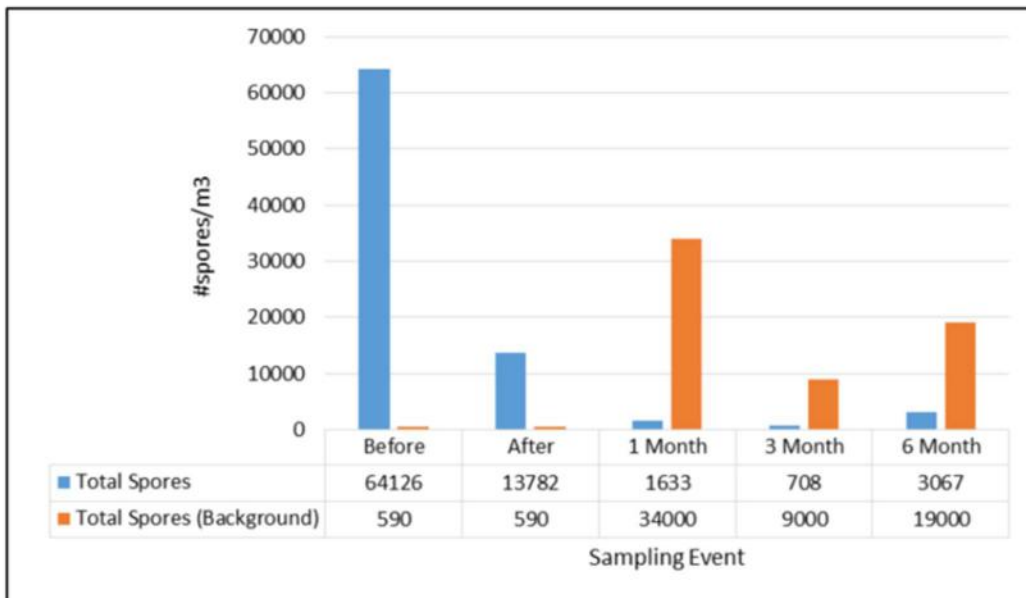


Figure 22. Bldg 2261 - Total Spores vs Total Spores (background)

CONCLUSION

Pure Maintenance dry fog treatment provides ongoing protection and ongoing-kill for ~90 days after initial treatment.

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