

PRESS RELEASE
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UV Air Sterilization System's ability to destroy airborne Type A Influenza including Swine Flu (H1N1)

(Louisa, VA) Tri-Dim Filter Corporation has been receiving inquiries following the recent swine influenza (H1N1) outbreak in Mexico, United States, and Canada as well as in other parts of the world. Our UV Air Sterilization Systems are designed to destroy airborne biological contaminants including the swine influenza.

Tri-Dim wants to inform the public on the ability of our Ultraviolet Air Sterilization Systems to destroy the influenza virus including those that fall into the family of Orthomyxoviridae. These include type A, type B and type C influenza viruses. The World Health Organization has confirmed that at least some of the human cases are a never-before-seen version of the H1N1 strain of the influenza type A virus.

The In-Duct Ultraviolet Air Sterilization System (UV Bio-Wall) *has been tested by the US Environmental Protection Agency (EPA) and the US National Homeland Security Research Center (NHSRC) against biological warfare agents.* Installed into the ventilation system, the UV Air Sterilization unit achieved on a single pass with no recirculation >99.97% destruction on *S. marcescens* bacteria, 99% destruction on the MS2 virus and 93% destruction on *B. atrophaeus* bacterial spore.

McGill University has tested the portable / stand-alone UV Air Sterilization unit (P900GX) against tuberculosis, and achieved a destruction rate of 90% while operating in the sputum induction room of the Montreal Chest Hospital.

Testing which has been completed by the US EPA, NHSRC and McGill University on bio-contaminants which require up to ten times (10X) the dosage of UV energy to destroy in comparison to the weaker influenza virus.

According to Dr. Normand Brais, "The use of high-intensity ultraviolet germicidal systems can control the transmission of the airborne influenza virus thus preventing cross-contamination of occupants and co-workers." Dr. Normand Brais goes on to say, "UV systems are specifically designed to deliver the necessary UV energy to effectively disinfect the indoor air."

To read the EPA / National Homeland Security Research testing on the UV Air Sterilization System please visit www.epa.gov/ordnhsrc/pubs/600r06053.pdf.

For information on Swine Influenza please visit <http://www.cdc.gov/swineflu>.

Tri-Dim Filter Corporation provides UV Air Sterilization Systems which are installed into the ductwork designed to sterilize the biological contaminants as they pass through the UV system. Tri-Dim also provides mobile decontamination units and stand-alone HEPA Filter / Ultraviolet Air Sterilization systems designed to destroy bio- contaminants while trapping particles down to .3 microns in size.

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