Is Topical Cleaning Good Enough?

The Problem
Conventional topical cleaning methods are only effective where applied. According to the Centers for Disease Control (CDC) the statistics:

- 22 million sick days and 7.9 million doctor visits per year
- 98,000 patients die every year after contracting a Hospital Acquired Infection (HAI)
- 40,000 people die from MRSA infection every year
- 11,000 people died from the H1N1 Swine Flu pandemic in the US alone (2009)

The Solution
PURE-Decon is the atomized hydrogen peroxide/silver dry misting process that easily disinfects an entire room. The misting solution is EPA registered and 99.99% effective against all types of bacteria, fungi, and viruses and fungi. It works by fogging an unoccupied room for a specific period of time depending on the cubic feet of the area. After a short period of dissipation the disinfected area can then be returned to normal operations.

The Results
When utilized in a campus housing scenario the PURE-Decon decontamination process reduced the ambient mold spore count by 92.6%, a remarkable improvement considering the facility housekeeping had already topically cleaned the room.

The mold spore count started at 2250 ct/cm³ and was reduced to 170 ct/m³ after 30 minute application.
**Overview**

**PURE-Decon** is a room disinfection service that uses an EPA validated hydrogen peroxide and silver solution to effectively kill a diverse range of bacteria, fungi and viruses.

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### How PURE-Decon and HaloMist™ Works

1. **Hydrogen Peroxide**
   - PURE-Decon releases free oxygen radicals that attack the cell membrane damaging its integrity and function.

2. **Silver**
   - PURE-Decon binds to the DNA halting replication and metabolic function.

3. **PURE-Decon binds to the cell's enzymes incapacitating their energy source.**

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**More information:**

Whether you would like to create a preventative maintenance program or require a rapid response to a specific crisis in your school, government or commercial facility we can help with PURE-Decon services or can connect you with our equipment supplier to purchase your own system.

**Call Today**

**1-800-422-7873**