



Case Study

PUREDECON

Project Snapshot

Description:
Campus Housing
Developers:
Pure Air Control Services, Inc.
Completed:
September 2012

Is Topical Cleaning Good Enough?

The Problem

Conventional topical cleaning methods are only effective where applied. According 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 form the H1N1 Swine Flu pandemic in the US alone (2009)**

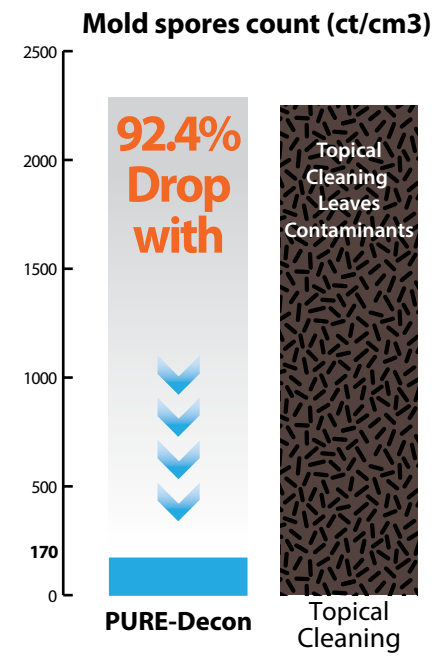
The Solution

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.



PURE-DECON

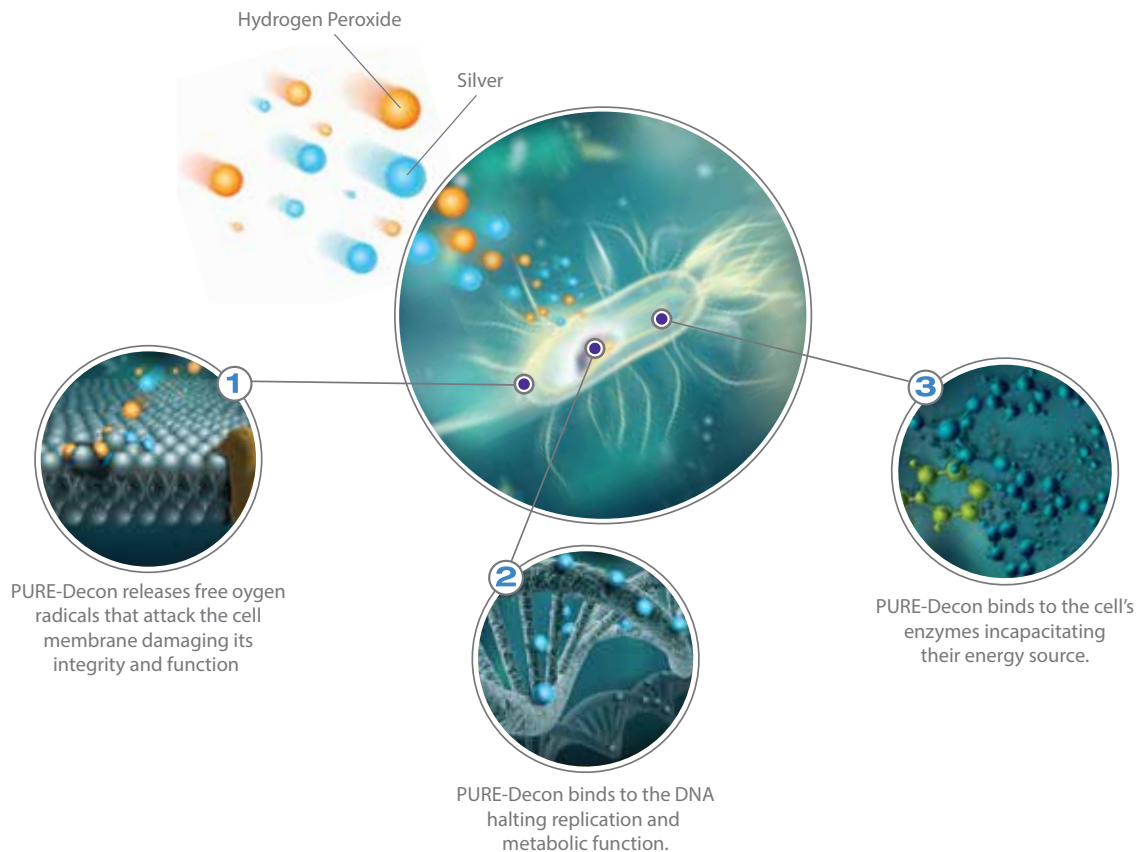
Overview



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.

- **Efficacy:** Kills 99.9% of *C. diff* & other germs
- **Safety:** Mist decomposes into water and oxygen after use
- **Usability:** Dry mist with no rinse, wipe, or residue
- **Versatility:** Disinfects anywhere the mist permeates
- **Verification:** HaloMist™ EPA registration number 84526-6

How PURE-Decon and HaloMist™ Works



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