

PROTOCOL

TOPIC: FACILITY TREATMENT, PREVENTATIVE OR OTHERWISE FOR MRSA STAPH AND OTHER HUMAN HEALTH ISSUES AND INDOOR AIR QUALITY

PRODUCT: BENZYL-PHENOL IAQ

ADVANTAGES OF USING A. I. THOMAS, LLC:

- 1. Benzyl-Phenol IAQ is an EPA TESTED and REGISTERED product and combined with our fogging process covers every aspect of the area to be treated. We are not limited to areas that can only be wiped down with a cloth and product, but can effectively treat walls, floors, ceiling, all objects and fixtures in the area as well as HVAC systems.
- 2. We work with the facility to treat during a down time so there is no loss of work hours or student classes. Our Staff is discreet and our vehicles are unmarked to maintain your privacy and to negate any undesirable publicity. We work with a non-disclosure clause.
- 3. We can customize a protocol for your specific needs.

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FACILITY TREATMENT PLAN OPTIONS:

Option 1: HIGH TRAFFIC AREAS ONLY: High traffic areas being defined as locker rooms, showers, workout rooms, exercise rooms, bathrooms, main hallways, library and cafeteria or any area deemed high traffic. These areas will be treated twice a month.

COST: \$1.50 per sq. ft.

Option 2: TOTAL SQUARE FOOTAGE OF FACILITY: Entire facility will be treated three times in one year and high traffic areas twice per month.

COST: \$1.00 per sq. ft.

A. I. THOMAS, LLC. Will also provide janitorial staff spray bottles of product for use to wipe down accidents, spills and any area needing extra attention or disinfectant.

NOTE: We speak of infection, toxicosis, allergy, and irritation from mold, green and black and although many mold fungi are harmless, there are now over 100 identified species that are known to cause one of three types of infections in humans:

- 1. Systemic infection
- 2. Opportunistic infection and
- 3. Dermatophytes (fungi that infect the hair, skin and nails)

Opportunistic infection is usually a secondary result of some other primary disease. Systemic infection can be fatal to immune suppressed individuals. Infection by dermatophytes usually occurs through direct contact with an infected individual or indirectly by sharing clothes, grooming utensils, etc., and rarely from the environment.

Many fungi produce toxic metabolites call mycotoxins. Dramatic and carcinogenic effects have been recorded for animals and humans exposed to high levels of mycotoxins in laboratory studies. Symptoms of exposure to mycotoxins may include cold and flu like symptoms, headache, nose bleeds, dermatitis and immune suppression.

Allergy symptoms are of the most common symptoms associated with exposure to elevated levels of fungal spores, mold fragments and mycotoxins. Any fungus can be allergenic. Symptoms include but are not limited to: conjunctivitis, rhinitis, bronchitis, asthma and hypersensitivity pneumonitis.

STAPH:

Methicillin-Resistant *Staphylococcus Aureus* or MRSA Staph Infections are now wide spread in the US and other countries. Schools, Fire Stations, Football locker rooms are only a few sites now experiencing major problems with this virus. Many are already involved in lawsuits mounting in the millions of dollars. MRSA Staph infection is resistant to most antibiotics and once the infection sets in is almost impossible to be rid of. People have died and been disfigured for life with this resistant bug. A recent study by the Center for Disease Control (CDC) published in the Journal of American Medical Association's October 2007 issue, says MRSA Staph affected some 94,000 people in 2005 and caused 19,000 deaths. Some project or estimate 130,000 or more people will be affected this year with an 18% fatality rate.

Our product is EPA proven to kill Staph, MRSA Staph, molds, mold spore and mycotoxins and a host of other things detrimental to human health. Our fogging protocol and product provides the means necessary to keep viruses and molds at bay.

ATTACHMENTS: TOXICITY REPORT BENZYL PEHNOL IAQ

MSD SHEET BENZYL PHENOL IAQ

OUR GOAL IS TO DESIGN A PROTOCOL USING OUR EPA REGISTERED PRODUCT AND PROCESS AS A PROACTIVE SOLUTION TO SOME GROWING HUMAN HEALTH ISSUES. A.I.T ENVIRONMENTAL TECHNOLOGY CAN HELP WITH EXISTING PROBLEMS AND KEEP YOU SAFE.