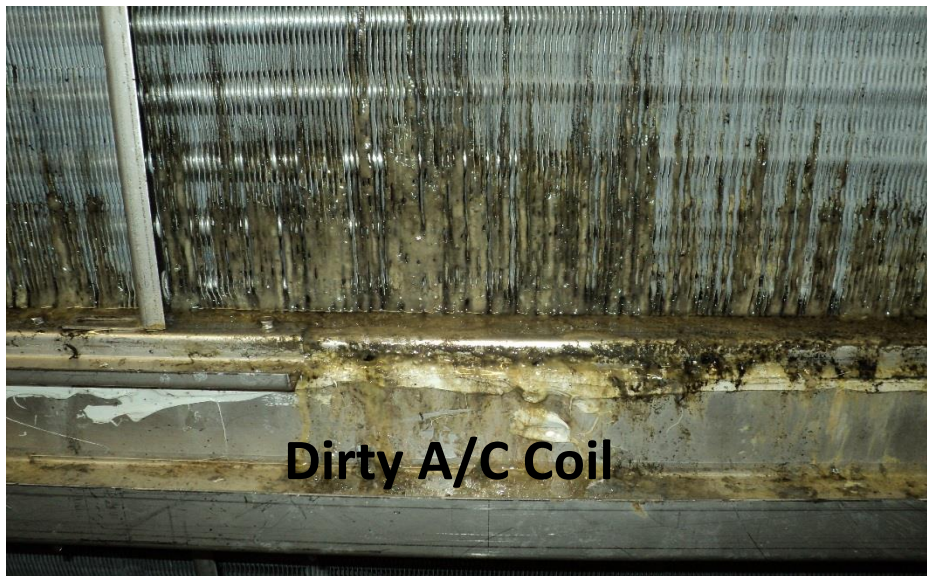


WOULD YOU EAT THIS?



THEN WHY BREATHE THIS?



THE HIDDEN DANGERS OF BIOFILM

THE DAMP AREAS OF YOUR HVAC UNIT LIKE THE A/C COIL & DRAIN PAN ARE A COMMON SOURCE FOR THE ACCUMULATION & GROWTH OF MICROORGANISMS SUCH AS MOLD & BACTERIA, ***WHICH SIGNIFICANTLY AFFECT INDOOR AIR QUALITY.***

THE GROWTH OF THESE DIFFERENT MICROORGANISMS FORMS A FILM OR COMPLEX MATRIX OF CELLS THAT STICK TOGETHER CALLED ***BIOFILM***. ONCE ESTABLISHED THEY RAPIDLY REPRODUCE & CREATE COLONIES THAT ADHERE TO THE FINS OF THE COIL AND PROTECT THE ORGANISMS FROM CHEMICALS & AGENTS MEANT TO DESTROY THEM.

THE THICKER THE BIOFILM BUILDS UP, THE MORE YOUR ENERGY COSTS GO UP, SINCE IT DECREASES THE EFFICIENCY OF YOUR UNIT. OVER TIME IT WILL CORRODE METAL & SHORTEN THE LIFE OF YOUR EQUIPMENT.

HEALTH RISKS:

YOUR HVAC UNIT CONTINUALLY DISPERSES THESE AIRBORNE MICROORGANISMS THROUGHOUT YOUR HOME, WHICH ARE KNOWN TO CAUSE IRRITATING SYMPTOMS, SICKNESS, INFECTION AND OTHER SEVERE REACTIONS.

- **FLU-LIKE SYMPTOMS, HEADACHES, FATIGUE, & SHORTNESS OF BREATH**
- **EYES, NOSE, THROAT & SKIN IRRITATION**
- **SINUS CONGESTION, SINUSITIS, COUGH & SNEEZING**
- **RESPIRATORY INFECTIONS SUCH AS BRONCHITIS**
- **ALLERGIES & ASTHMA, CHEST TIGHTNESS**
- **DIZZINESS & NAUSEA**

THE BOTTOM LINE IS: *INDOOR AIR QUALITY AFFECTS YOUR QUALITY OF LIFE & THE LIVES OF THOSE YOU CARE ABOUT.*

HOW A UV LIGHT CAN HELP

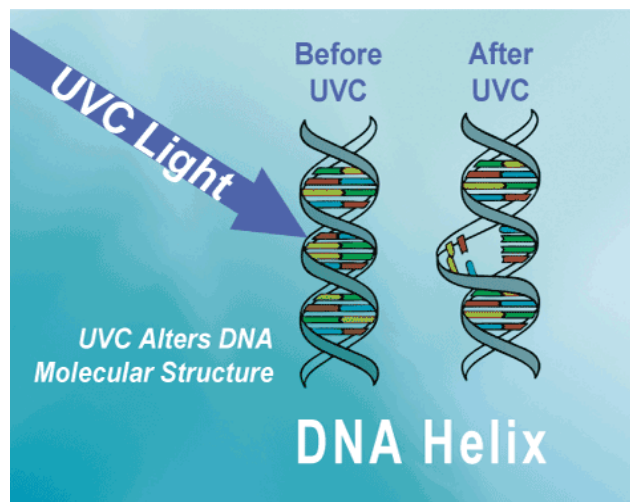
UVC LIGHT IS SO POWERFUL THAT THE EPA CONDUCTED TESTS ON ITS ABILITY TO DESTROY PATHOGENS IN THE EVENT OF BIOLOGICAL WARFARE!

IN ORDER TO ADDRESS THE POSSIBLE RISK OF TERRORIST ACTIVITY IN WHICH BIOLOGICAL WARFARE AGENTS COULD BE RELEASED INTO THE HVAC SYSTEMS OF TARGET STRUCTURES, THE NATIONAL HOMELAND SECURITY RESEARCH CENTER HAS FOCUSED EFFORTS ON THE EFFECTIVENESS OF UV LIGHT.

UVC LIGHT EFFECTIVELY ATTACKS THE ORGANISM'S DNA & EITHER KILLS IT IMMEDIATELY OR PREVENTS IT FROM REPRODUCING. ONGOING EXPOSURE RESULTS IN THE CONTINUAL CLEANING OF BIOFILM BUILDUP ON COIL & DRAIN PAN SURFACES WHICH REDUCES OR ELIMINATES COSTLY MANUAL CLEANING & KEEPS THE UNIT RUNNING EFFICIENTLY.

Clean Coils Improve

- Heat transfer
- Airflow
- Compressor run time
- Chiller performance
- Operational efficiency
- Thermal comfort
- Decreased fan use



INSTALL A UV LIGHT & ENJOY BETTER HEALTH & BETTER SAVINGS!

