

MOLD 101

- MOLDS ARE INDOOR AND OUTDOOR FUNGI CAPABLE OF GROWING ON VIRTUALLY ANY ORGANIC SUBSTANCE.
- MOLD SPORES OCCUR NATURALLY OUTDOORS, AND CAN BE FOUND ALMOST ANYWHERE.
- MOLD GROWTH WILL OFTEN OCCUR WHEN EXCESSIVE MOISTURE ACCUMULATES IN BUILDINGS OR ON BUILDING MATERIALS; PARTICULARLY IF THE MOISTURE PROBLEM REMAINS UNDISCOVERED OR UNADDRESSED.
- MOLD GROWTH BECOMES A PROBLEM WHERE THERE IS WATER DAMAGE, ELEVATED AND PROLONGED HUMIDITY OR DAMPNES.
- SOME COMMON INDOOR MOLDS INCLUDE: CLADOSPORIUM, PENICILLIUM, ALTERNANARIA, AND ASPERGILLUS.
- MOLD AND FUNGAL SPORES ARE ENVIRONMENTALLY VITAL AND ARE IMPORTANT NATURAL RECYCLERS.
- THERE IS A WIDE VARIABILITY IN HOW PEOPLE ARE AFFECTED BY AIRBORNE MOLDS.
- THERE IS NO UNIVERSALLY ESTABLISHED AIRBORNE CONCENTRATION KNOWN TO QUANTIFY THE EFFECTS OF MOLD.
- IT IS IMPOSSIBLE TO COMPLETELY ELIMINATE ALL MOLD AND MOLD SPORES FROM INDOOR ENVIRONMENTS.

REMOVAL

- BEFORE ANY REMOVAL CAN BEGIN, MOISTURE CONCERNS MUST BE CORRECTED.
- FOLLOW PRODUCT LABELS WHEN USING COMMERCIAL CLEANERS.
- ABSORBENT OR POROUS MATERIALS, SUCH AS CEILING TILES AND CARPET, MAY HAVE TO BE THROWN AWAY IF THEY BECOME MOLDY. MOLD CAN GROW ON OR FILL IN THE EMPTY SPACES AND CREVICES OF POROUS MATERIALS, SO THE MOLD MAY BE DIFFICULT OR IMPOSSIBLE TO REMOVE COMPLETELY.

PREVENTION

- MOLD GROWS BEST IN WARM, DAMP, AND HUMID CONDITIONS, AND SPREADS AND REPRODUCES BY MAKING SPORES. BY ELIMINATING MOISTURE/WATER INTRUSION, MOLD GROWTH CAN BE EASILY PREVENTED AND CONTROLLED.
- HVAC SYSTEMS ARE DESIGNED TO HELP REDUCE THE AMOUNT OF MOISTURE IN THE AIR. BLOCKING OF UNITS OR NOT ALLOWING FOR ADEQUATE VENTILATION CAN ALLOW EXCESS MOISTURE TO REMAIN IN THE AIR.
- KEEP YOUR OFFICE OR CLASSROOM CLEAN AND REDUCE CLUTTER AS MUCH AS POSSIBLE.



AUBURN UNIVERSITY

RISK MANAGEMENT & SAFETY

MOLD GROWTH CAUSES

MOISTURE



NUTRIENTS



LIGHTING



TEMPERATURES



MOST AFFECTED



INFANTS & CHILDREN, PREGNANT WOMEN, ELDERLY PEOPLE, INDIVIDUALS WITH RESPIRATORY CONDITIONS AND ASTHMA, PERSONS WITH WEAKENED IMMUNE SYSTEMS OR IMMUNOSUPPRESSED MAY BE MORE ADVERSELY AFFECTED.

MOLD GROWTH REMOVAL

SOAP & WATER



COMMERCIAL CLEANERS



REPLACEMENT & REMOVAL



BLEACH SOLUTION



MOLD GROWTH PREVENTION



- KEEP HUMIDITY LEVELS LOW
- HAVE ADEQUATE VENTILATION, INCLUDING EXHAUST FANS IN BATHROOMS.
- CLEAN BATHROOMS AND OTHER AREAS WITH MOLD KILLING PRODUCTS.
- DO NOT STORE WET ITEMS (CLOTHES, UMBRELLAS, ETC).
- REMOVE OR REPLACE WET CARPETS AND UPHOLSTERY.

MOLD ISSUE OR CONCERNS:

aub.ie/mold

ON-CAMPUS RESIDENTS

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RISK MANAGEMENT



& SAFETY

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Supporting Success