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 DAMPNESS.

• SOME COMMON INDOOR MOLDS INCLUDE: CLADOSPORIUM, PENICILLIUM, ALTERNARIARIA, 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.

MOLD GROWTH CAUSES

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MOST AFFECTED

INFANTS & CHILDREN, PREGNANT WOMEN, ELDERLY PEOPLE, INDIVIDUALS WITH RESPIRATORY CONDITIONS AND ASTHMA, PERSONS WITH WEAKENED IMMUNE SYSTEMS OR IMMUNOSUPRESSED 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 CARPET AND UPHOLSTERY.

MOLD ISSUE OR CONCERNS:

aub.ie/mold

ON-CAMPUS RESIDENTS 844-4477  FACULTY/STAFF 844-4870

RISK MANAGEMENT & SAFETY

Supporting Success

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