

EIC Products & Services

- Mold and Mildew Detection, Testing, and Remediation
- Stormwater Pollution Prevention Plans (SPPP)
- Erosion Control Site Inspections
- Wetland Identification and Delineation
- Best Management Plan (BMP) Evaluations
- NPDES Permitting Assistance
- Environmental Audits
- Environmental Assessments
- Environmental Remediation
- Risk and Hazard Assessment
- Safety Products and Services
- Spill Prevention & Control
- Waste Minimization
- Water & Wastewater Treatment



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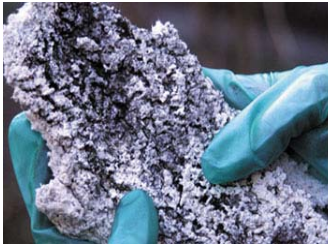
**ENVIRONMENTAL
INTERNATIONAL
CORPORATION**

Mold and Mildew



MOLD AND MILDEW

Concern about indoor exposure to mold has been increasing rapidly as the public becomes aware that exposure to mold can cause a variety of health effects as well as damage to property and homes.



Mold growing on a piece of ceiling tile.

Where Does Mold Come From?

Molds produce tiny spores to reproduce. Mold spores waft through the indoor and outdoor air continually. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. There are molds that can grow on wood, paper, carpet, and foods. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered, unaddressed, or is improperly remediated.

Mold and mildew problems in buildings have often been linked to changes in construction practices. Some of the changes have resulted in buildings that are tightly sealed, but may lack adequate ventilation, potentially leading

to moisture buildup. Building materials such as drywall and insulation may absorb moisture and thereby become prime sources of mold infiltration.

Is Mold a Problem in Your Home or Office?

Molds have the potential to cause health problems. Molds produce allergens (substances that can cause allergic reactions), irritants, and in some cases, potentially toxic substances (mycotoxins). Inhaling or touching mold or mold spores may cause allergic reactions in sensitive individuals. Allergic responses include hay fever-type symptoms, such as sneezing, runny nose, red eyes, and skin rash (dermatitis). Allergic reactions to mold are common and can be immediate or delayed. Molds can also cause asthma attacks in people with asthma who are allergic to mold. In addition, mold exposure can irritate the eyes, skin, nose, throat, and lungs of both mold-allergic and non-allergic people. Research on mold and health effects is ongoing and so far inconclusive.

Key Signs/Symptoms

- Allergic reactions
- Exacerbation of asthma
- Rhinitis
- Conjunctival inflammation
- Recurrent fever
- Malaise

What Do You Do Now?

Properly addressing mold and mildew problems issues requires an experienced professional to conduct a two step procedure:

- Inspection
 - Detection
 - Testing
- Remediation

It is important to be sure to detect the root cause of your symptoms and concerns. Not all indoor air quality issues are related to mold and mildew. The first step is to inspect for mold, which involves visual detection and testing to determine problem areas and types of mold present. If problem areas are discovered, the second step is to design a remediation program to remove the problem as well as help prevent reoccurrence.

WHY EIC?

Environmental International Corporation (EIC) has collected an analytical team of experts who can rapidly assess your home or office and determine the most cost-effective and health conscious solutions for your indoor air quality issues.



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